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1888	0	1.1557E-07	0	0	0	3.292E-07	1.9508E-06	2.7105E-06
1889	0	1.1557E-07	0	0	0	3.292E-07	1.5173E-06	1.4094E-06
1890	0	1.1557E-07	0	0	0	3.292E-07	1.3005E-06	6.5051E-07
1891	0	1.1557E-07	0	0	0	3.292E-07	1.1922E-06	3.2525E-07
1892	0	2.3114E-07	0	0	0	3.292E-07	1.1922E-06	2.1684E-07
1893	0	2.3114E-07	0	0	0	3.292E-07	1.3005E-06	1.0842E-07
1894	0	2.3114E-07	0	0	0	2.1947E-07	1.6257E-06	1.0842E-07
1895	0	3.4671E-07	0	0	0	2.1947E-07	2.1676E-06	1.0842E-07
1896	0	3.4671E-07	0	0	0	2.1947E-07	3.2514E-06	0
1897	0	4.6228E-07	0	0	0	1.0973E-07	5.2022E-06	0
1898	0	6.9342E-07	0	0	0	1.0973E-07	8.6703E-06	0
1899	0	9.2456E-07	0	0	0	1.0973E-07	1.3222E-05	1.0842E-07
1900	0	1.1557E-06	0	0	0	1.0973E-07	1.7341E-05	1.0842E-07
1901	0	1.618E-06	0	0	0	1.0973E-07	2.0267E-05	1.0842E-07
1902	0	2.3114E-06	0	0	0	1.0973E-07	2.2001E-05	1.0842E-07
1903	0	3.1204E-06	0	0	0	1.0973E-07	2.2109E-05	2.1684E-07
1904	0	4.1605E-06	0	0	0	2.1947E-07	2.0484E-05	4.3367E-07
1905	0	5.2006E-06	0	0	0	3.292E-07	1.7557E-05	7.5893E-07
1906	0	5.894E-06	0	0	0	5.4867E-07	1.4848E-05	1.1926E-06
1907	0	6.3563E-06	0	0	0	5.4867E-07	1.268E-05	1.6263E-06
1908	0	6.3563E-06	0	0	0	6.5841E-07	1.1163E-05	1.9515E-06
1909	0	6.1252E-06	0	0	0	6.5841E-07	1.0296E-05	2.1684E-06
1910	0	5.5473E-06	0	0	0	6.5841E-07	9.7541E-06	2.4936E-06
1911	0	4.7383E-06	0	0	0	5.4867E-07	9.3206E-06	2.7105E-06
1912	0	3.9294E-06	0	0	0	4.3894E-07	8.6703E-06	2.9273E-06
1913	0	3.2359E-06	0	0	0	3.292E-07	7.6949E-06	3.361E-06
1914	0	2.7737E-06	0	0	0	2.1947E-07	6.6111E-06	4.0115E-06
1915	0	2.427E-06	0	0	0	1.0973E-07	5.3106E-06	4.5536E-06
1916	0	2.1958E-06	0	0	0	1.0973E-07	3.9016E-06	4.7704E-06

1917	0	1.9647E-06	0	0	0	1.0973E-07	2.4927E-06	4.662E-06
1918	0	1.8491E-06	0	0	0	0	1.5173E-06	4.2283E-06
1919	0	1.8491E-06	0	0	0	0	8.6703E-07	3.5778E-06
1920	0	1.8491E-06	0	0	0	0	5.4189E-07	2.602E-06
1921	0	1.9647E-06	0	0	0	0	4.3352E-07	1.6263E-06
1922	0	2.0802E-06	0	0	0	0	3.2514E-07	9.7576E-07
1923	0	2.3114E-06	0	0	0	0	2.1676E-07	6.5051E-07
1924	0	2.427E-06	0	0	0	0	2.1676E-07	4.3367E-07
1925	0	2.5425E-06	0	0	0	0	2.1676E-07	3.2525E-07
1926	0	2.6581E-06	0	0	0	0	1.0838E-07	3.2525E-07
1927	0	2.5425E-06	0	0	0	0	1.0838E-07	2.1684E-07
1928	0	2.427E-06	0	0	0	0	2.1676E-07	2.1684E-07
1929	0	2.1958E-06	0	0	0	0	2.1676E-07	2.1684E-07
1930	0	1.9647E-06	0	0	0	0	2.1676E-07	3.2525E-07
1931	0	1.7335E-06	0	0	0	0	3.2514E-07	3.2525E-07
1932	0	1.5024E-06	0	0	0	0	4.3352E-07	2.1684E-07
1933	0	1.3868E-06	0	0	0	0	5.4189E-07	2.1684E-07
1934	0	1.2713E-06	0	0	0	0	9.7541E-07	2.1684E-07
1935	0	1.3868E-06	0	0	0	0	1.5173E-06	1.0842E-07
1936	0	1.5024E-06	0	0	0	0	2.4927E-06	1.0842E-07
1937	0	1.618E-06	0	0	0	0	3.2514E-06	1.0842E-07
1938	0	1.618E-06	0	0	0	0	3.7933E-06	0
1939	0	1.618E-06	0	0	0	0	4.01E-06	0
1940	0	1.5024E-06	0	0	0	0	4.01E-06	0
1941	0	1.3868E-06	0	0	0	0	3.7933E-06	0
1942	0	1.1557E-06	0	0	0	0	3.0346E-06	0
1943	0	9.2456E-07	0	0	0	0	2.276E-06	0
1944	0	6.9342E-07	0	0	0	0	1.6257E-06	0
1945	0	4.6228E-07	0	0	0	0	1.1922E-06	0
1946	0	3.4671E-07	0	0	0	0	9.7541E-07	1.0842E-07
1947	0	2.3114E-07	0	0	0	0	7.5865E-07	1.0842E-07
1948	0	1.1557E-07	0	0	0	0	6.5027E-07	2.1684E-07
1949	0	1.1557E-07	0	0	0	0	6.5027E-07	3.2525E-07
1950	0	1.1557E-07	0	0	0	0	6.5027E-07	5.4209E-07
1951	0	1.1557E-07	0	0	0	0	7.5865E-07	7.5893E-07
1952	0	1.1557E-07	0	1.0743E-07	0	0	8.6703E-07	9.7576E-07
1953	0	0	0	1.0743E-07	0	0	1.0838E-06	1.1926E-06
1954	0	0	0	1.0743E-07	0	0	1.1922E-06	1.4094E-06
1955	0	0	0	1.0743E-07	0	0	1.1922E-06	1.5179E-06
1956	0	0	0	1.0743E-07	0	0	1.0838E-06	1.6263E-06
1957	0	0	0	1.0743E-07	0	0	9.7541E-07	1.8431E-06
1958	0	0	0	1.0743E-07	0	0	7.5865E-07	2.0599E-06
1959	0	0	0	1.0743E-07	0	0	5.4189E-07	2.2768E-06
1960	0	0	0	1.0743E-07	0	0	3.2514E-07	2.3852E-06
1961	0	0	0	1.0743E-07	0	0	2.1676E-07	2.3852E-06
1962	0	0	0	0	0	0	1.0838E-07	2.2768E-06
1963	0	0	0	0	0	0	1.0838E-07	2.0599E-06
1964	0	0	0	0	0	0	1.0838E-07	1.6263E-06
1965	0	0	0	0	0	1.0973E-07	1.0838E-07	1.301E-06
1966	0	0	0	0	0	1.0973E-07	1.0838E-07	9.7576E-07
1967	0	0	0	0	0	1.0973E-07	1.0838E-07	8.6735E-07

1968	0	0	0	0	0	1.0973E-07	1.0838E-07	9.7576E-07
1969	0	0	0	0	0	1.0973E-07	1.0838E-07	1.0842E-06
1970	0	0	0	0	0	1.0973E-07	1.0838E-07	1.5179E-06
1971	0	0	0	0	0	1.0973E-07	1.0838E-07	2.2768E-06
1972	0	0	0	0	0	1.0973E-07	2.1676E-07	3.6862E-06
1973	0	0	0	0	0	1.0973E-07	2.1676E-07	5.3125E-06
1974	0	0	0	0	0	1.0973E-07	3.2514E-07	6.7219E-06
1975	0	0	0	0	0	1.0973E-07	6.5027E-07	7.5893E-06
1976	0	0	0	0	0	1.0973E-07	1.0838E-06	8.2398E-06
1977	0	0	0	0	0	1.0973E-07	1.8424E-06	8.3482E-06
1978	0	0	0	0	0	1.0973E-07	2.9262E-06	7.9145E-06
1979	0	0	0	0	0	1.0973E-07	3.6849E-06	6.7219E-06
1980	0	0	0	0	0	0	4.1184E-06	5.4209E-06
1981	0	0	0	0	0	0	4.3352E-06	4.3367E-06
1982	0	1.1557E-07	0	0	0	0	4.1184E-06	3.4694E-06
1983	0	1.1557E-07	0	0	0	0	3.5765E-06	2.602E-06
1984	0	1.1557E-07	0	0	0	0	2.4927E-06	1.9515E-06
1985	0	2.3114E-07	0	0	0	0	1.6257E-06	1.4094E-06
1986	0	2.3114E-07	0	0	0	0	9.7541E-07	9.7576E-07
1987	0	3.4671E-07	0	0	0	0	7.5865E-07	7.5893E-07
1988	0	4.6228E-07	0	0	0	0	5.4189E-07	6.5051E-07
1989	0	5.7785E-07	0	0	0	0	4.3352E-07	5.4209E-07
1990	0	5.7785E-07	0	0	0	0	4.3352E-07	5.4209E-07
1991	0	6.9342E-07	0	0	0	0	4.3352E-07	5.4209E-07
1992	0	6.9342E-07	0	0	0	0	4.3352E-07	6.5051E-07
1993	0	8.0899E-07	0	0	0	0	5.4189E-07	7.5893E-07
1994	0	8.0899E-07	0	0	0	0	6.5027E-07	9.7576E-07
1995	0	8.0899E-07	0	0	0	0	6.5027E-07	1.1926E-06
1996	0	8.0899E-07	0	0	0	0	6.5027E-07	1.301E-06
1997	0	8.0899E-07	0	0	0	0	5.4189E-07	1.4094E-06
1998	0	8.0899E-07	0	0	0	0	4.3352E-07	1.4094E-06
1999	0	9.2456E-07	0	0	0	0	3.2514E-07	1.301E-06
2000	0	1.1557E-06	0	0	0	0	2.1676E-07	1.1926E-06
2001	0	1.3868E-06	0	0	0	0	1.0838E-07	9.7576E-07
2002	0	1.8491E-06	0	0	0	0	1.0838E-07	7.5893E-07
2003	0	2.3114E-06	0	0	0	0	0	6.5051E-07
2004	0	2.427E-06	0	0	0	0	0	5.4209E-07
2005	0	2.5425E-06	0	0	0	0	0	4.3367E-07
2006	0	2.5425E-06	0	0	0	0	0	4.3367E-07
2007	0	2.427E-06	0	0	0	0	0	4.3367E-07
2008	0	2.1958E-06	0	0	0	0	0	4.3367E-07
2009	0	1.9647E-06	0	0	0	0	0	4.3367E-07
2010	0	1.5024E-06	0	0	0	0	0	5.4209E-07
2011	0	1.0401E-06	0	0	0	0	0	5.4209E-07
2012	0	6.9342E-07	0	1.0743E-07	0	0	0	6.5051E-07
2013	0	4.6228E-07	0	1.0743E-07	0	0	0	6.5051E-07
2014	0	3.4671E-07	0	1.0743E-07	0	0	0	7.5893E-07
2015	0	2.3114E-07	0	1.0743E-07	0	0	1.0838E-07	8.6735E-07
2016	0	2.3114E-07	0	1.0743E-07	0	0	1.0838E-07	9.7576E-07
2017	0	2.3114E-07	0	1.0743E-07	0	0	1.0838E-07	1.0842E-06
2018	0	1.1557E-07	0	1.0743E-07	0	0	1.0838E-07	1.301E-06

2019	0	1.1557E-07	0	0	0	0	1.0838E-07	1.5179E-06
2020	0	1.1557E-07	0	0	0	0	2.1676E-07	1.7347E-06
2021	0	1.1557E-07	0	0	0	1.0973E-07	2.1676E-07	1.9515E-06
2022	0	1.1557E-07	0	0	0	1.0973E-07	2.1676E-07	2.1684E-06
2023	0	1.1557E-07	0	0	0	1.0973E-07	3.2514E-07	2.3852E-06
2024	0	1.1557E-07	0	0	0	1.0973E-07	3.2514E-07	2.602E-06
2025	0	2.3114E-07	0	0	0	2.1947E-07	3.2514E-07	2.7105E-06
2026	0	2.3114E-07	0	0	0	2.1947E-07	4.3352E-07	2.7105E-06
2027	0	2.3114E-07	0	0	0	2.1947E-07	4.3352E-07	2.7105E-06
2028	0	2.3114E-07	0	0	0	1.0973E-07	5.4189E-07	2.7105E-06
2029	0	3.4671E-07	0	0	0	1.0973E-07	6.5027E-07	2.602E-06
2030	0	3.4671E-07	0	0	0	1.0973E-07	7.5865E-07	2.602E-06
2031	0	4.6228E-07	0	0	0	1.0973E-07	1.0838E-06	2.4936E-06
2032	0	5.7785E-07	0	0	0	1.0973E-07	1.4089E-06	2.602E-06
2033	0	6.9342E-07	0	0	0	1.0973E-07	1.8424E-06	2.8189E-06
2034	0	9.2456E-07	0	0	0	1.0973E-07	2.276E-06	3.1441E-06
2035	0	1.2713E-06	0	0	0	0	2.6011E-06	3.7946E-06
2036	0	1.9647E-06	0	0	0	0	2.9262E-06	4.4451E-06
2037	0	2.8892E-06	0	0	0	0	3.143E-06	4.7704E-06
2038	0	4.2761E-06	0	0	0	0	3.2514E-06	4.8788E-06
2039	0	5.5473E-06	0	0	0	0	3.2514E-06	4.662E-06
2040	0	6.3563E-06	0	0	0	0	3.3597E-06	4.3367E-06
2041	0	6.8186E-06	0	0	0	0	3.6849E-06	3.6862E-06
2042	0	7.0497E-06	0	0	0	0	4.4435E-06	2.7105E-06
2043	0	7.1653E-06	0	0	0	0	5.8525E-06	1.8431E-06
2044	0	6.9342E-06	0	0	0	0	8.7787E-06	1.301E-06
2045	0	6.5875E-06	0	0	0	0	1.3981E-05	8.6735E-07
2046	0	5.7785E-06	0	0	0	0	1.9617E-05	6.5051E-07
2047	0	4.5072E-06	0	0	0	0	2.341E-05	5.4209E-07
2048	0	3.3515E-06	0	0	0	0	2.5361E-05	5.4209E-07
2049	0	2.427E-06	0	0	0	0	2.5794E-05	4.3367E-07
2050	0	1.9647E-06	0	0	0	0	2.471E-05	4.3367E-07
2051	0	1.618E-06	0	0	1.0754E-07	0	2.1459E-05	4.3367E-07
2052	0	1.5024E-06	0	0	1.0754E-07	0	1.669E-05	4.3367E-07
2053	0	1.3868E-06	0	0	1.0754E-07	0	1.3114E-05	4.3367E-07
2054	0	1.3868E-06	0	0	1.0754E-07	0	1.1271E-05	5.4209E-07
2055	0	1.3868E-06	0	0	1.0754E-07	0	1.0621E-05	5.4209E-07
2056	0	1.5024E-06	0	0	1.0754E-07	0	1.0729E-05	6.5051E-07
2057	0	1.7335E-06	0	0	1.0754E-07	0	1.1488E-05	7.5893E-07
2058	0	1.9647E-06	0	0	1.0754E-07	0	1.2897E-05	8.6735E-07
2059	0	2.1958E-06	0	0	1.0754E-07	0	1.5065E-05	1.1926E-06
2060	0	2.5425E-06	0	0	0	0	1.8533E-05	1.5179E-06
2061	0	2.7737E-06	0	0	0	0	2.3627E-05	2.2768E-06
2062	0	2.8892E-06	0	0	0	0	2.9046E-05	3.6862E-06
2063	0	3.0048E-06	0	0	0	0	3.2188E-05	5.2041E-06
2064	0	3.0048E-06	0	0	0	0	3.2622E-05	5.963E-06
2065	0	2.8892E-06	0	0	0	0	3.1105E-05	6.2883E-06
2066	0	2.7737E-06	0	0	0	0	2.7962E-05	6.3967E-06
2067	0	2.5425E-06	0	0	0	0	2.2976E-05	6.0714E-06
2068	0	2.1958E-06	0	0	0	0	1.6474E-05	5.3125E-06
2069	0	1.8491E-06	0	0	0	0	1.0404E-05	3.9031E-06

2070	0	1.5024E-06	0	0	0	0	6.3943E-06	2.602E-06
2071	0	1.1557E-06	0	0	0	0	4.2268E-06	1.8431E-06
2072	0	9.2456E-07	0	0	0	0	3.0346E-06	1.4094E-06
2073	0	8.0899E-07	0	0	0	0	2.3843E-06	1.301E-06
2074	0	6.9342E-07	0	0	0	0	1.9508E-06	1.301E-06
2075	0	5.7785E-07	0	0	0	0	1.7341E-06	1.4094E-06
2076	0	4.6228E-07	0	0	0	0	1.7341E-06	1.6263E-06
2077	0	4.6228E-07	0	0	0	0	1.8424E-06	2.0599E-06
2078	0	3.4671E-07	0	0	0	0	2.0592E-06	2.4936E-06
2079	0	3.4671E-07	0	0	0	0	2.4927E-06	2.8189E-06
2080	0	3.4671E-07	0	0	0	0	3.2514E-06	3.0357E-06
2081	0	3.4671E-07	0	0	0	0	4.3352E-06	3.0357E-06
2082	0	2.3114E-07	0	0	0	0	5.4189E-06	2.8189E-06
2083	0	2.3114E-07	0	0	0	0	6.286E-06	2.4936E-06
2084	0	2.3114E-07	0	0	0	0	6.6111E-06	2.0599E-06
2085	0	2.3114E-07	0	0	0	0	6.7195E-06	1.5179E-06
2086	0	2.3114E-07	0	0	0	0	6.3943E-06	1.301E-06
2087	0	2.3114E-07	0	0	0	0	5.7441E-06	1.0842E-06
2088	0	2.3114E-07	0	0	0	0	4.6603E-06	9.7576E-07
2089	0	3.4671E-07	0	0	0	0	3.6849E-06	9.7576E-07
2090	0	3.4671E-07	0	0	0	0	2.8178E-06	9.7576E-07
2091	0	3.4671E-07	0	0	0	0	2.1676E-06	9.7576E-07
2092	0	4.6228E-07	0	0	0	0	1.7341E-06	1.0842E-06
2093	0	5.7785E-07	0	0	0	0	1.4089E-06	1.1926E-06
2094	0	8.0899E-07	0	0	0	0	1.0838E-06	1.301E-06
2095	0	1.2713E-06	0	0	0	0	8.6703E-07	1.5179E-06
2096	0	1.9647E-06	0	0	0	0	7.5865E-07	1.7347E-06
2097	0	2.6581E-06	0	0	0	0	6.5027E-07	1.9515E-06
2098	0	3.1204E-06	0	0	0	0	5.4189E-07	2.2768E-06
2099	0	3.2359E-06	0	0	1.0754E-07	0	4.3352E-07	2.8189E-06
2100	0	3.3515E-06	0	0	1.0754E-07	0	4.3352E-07	3.6862E-06
2101	0	3.3515E-06	0	0	1.0754E-07	0	4.3352E-07	5.4209E-06
2102	0	3.1204E-06	0	0	1.0754E-07	0	3.2514E-07	8.9987E-06
2103	0	2.7737E-06	0	0	1.0754E-07	0	3.2514E-07	1.5395E-05
2104	0	2.0802E-06	0	0	1.0754E-07	0	3.2514E-07	2.1033E-05
2105	0	1.3868E-06	0	0	0	0	3.2514E-07	2.4286E-05
2106	0	8.0899E-07	0	0	0	0	4.3352E-07	2.6346E-05
2107	0	5.7785E-07	0	0	0	0	4.3352E-07	2.7647E-05
2108	0	4.6228E-07	0	0	0	0	5.4189E-07	2.7972E-05
2109	0	3.4671E-07	0	0	0	0	6.5027E-07	2.6346E-05
2110	0	3.4671E-07	0	0	0	0	9.7541E-07	2.1684E-05
2111	0	2.3114E-07	0	0	0	0	1.4089E-06	1.7239E-05
2112	0	2.3114E-07	0	0	0	0	2.3843E-06	1.4094E-05
2113	0	2.3114E-07	0	0	0	0	4.4435E-06	1.1384E-05
2114	0	2.3114E-07	0	0	1.0754E-07	0	8.3452E-06	8.8903E-06
2115	0	2.3114E-07	0	0	1.0754E-07	0	1.203E-05	6.1798E-06
2116	0	2.3114E-07	0	0	2.1509E-07	0	1.4306E-05	3.361E-06
2117	0	2.3114E-07	0	0	4.3018E-07	0	1.5607E-05	1.6263E-06
2118	0	2.3114E-07	0	0	5.3772E-07	0	1.6148E-05	7.5893E-07
2119	0	2.3114E-07	0	0	6.4526E-07	0	1.5823E-05	4.3367E-07
2120	0	2.3114E-07	0	0	7.5281E-07	0	1.4198E-05	3.2525E-07

2121	0	2.3114E-07	0	0	6.4526E-07	0	1.0946E-05	2.1684E-07
2122	0	3.4671E-07	0	0	6.4526E-07	0	7.6949E-06	1.0842E-07
2123	0	3.4671E-07	0	0	5.3772E-07	0	5.6357E-06	1.0842E-07
2124	0	4.6228E-07	0	0	4.3018E-07	0	4.3352E-06	1.0842E-07
2125	0	4.6228E-07	0	0	3.2263E-07	0	3.4681E-06	1.0842E-07
2126	0	5.7785E-07	0	0	1.0754E-07	0	2.9262E-06	1.0842E-07
2127	0	6.9342E-07	0	0	1.0754E-07	0	2.4927E-06	1.0842E-07
2128	0	6.9342E-07	0	0	0	0	2.0592E-06	1.0842E-07
2129	0	8.0899E-07	0	0	0	0	1.8424E-06	1.0842E-07
2130	0	9.2456E-07	0	0	0	0	1.7341E-06	1.0842E-07
2131	0	9.2456E-07	0	0	0	0	1.6257E-06	1.0842E-07
2132	0	1.0401E-06	0	0	0	0	1.6257E-06	1.0842E-07
2133	0	1.0401E-06	0	0	0	0	1.7341E-06	1.0842E-07
2134	0	1.0401E-06	0	0	0	0	1.9508E-06	1.0842E-07
2135	0	1.0401E-06	0	0	0	0	2.3843E-06	2.1684E-07
2136	0	9.2456E-07	0	0	0	0	3.143E-06	2.1684E-07
2137	0	9.2456E-07	0	0	0	0	4.7687E-06	2.1684E-07
2138	0	8.0899E-07	0	0	0	0	8.5619E-06	2.1684E-07
2139	0	8.0899E-07	0	0	0	0	1.7557E-05	2.1684E-07
2140	0	6.9342E-07	0	0	0	0	2.7637E-05	2.1684E-07
2141	0	5.7785E-07	0	0	0	0	4.2918E-05	2.1684E-07
2142	0	5.7785E-07	0	0	0	0	5.1805E-05	2.1684E-07
2143	0	4.6228E-07	0	0	0	0	5.549E-05	2.1684E-07
2144	0	4.6228E-07	0	0	0	0	5.6574E-05	2.1684E-07
2145	0	4.6228E-07	0	0	0	0	5.4948E-05	2.1684E-07
2146	0	4.6228E-07	0	0	0	0	4.7578E-05	3.2525E-07
2147	0	3.4671E-07	0	0	0	0	3.2188E-05	5.4209E-07
2148	0	3.4671E-07	0	0	0	0	2.1242E-05	9.7576E-07
2149	0	3.4671E-07	0	0	0	0	1.6148E-05	1.8431E-06
2150	0	3.4671E-07	0	0	0	0	1.3222E-05	2.9273E-06
2151	0	3.4671E-07	0	0	0	0	1.1163E-05	3.6862E-06
2152	0	3.4671E-07	0	0	0	0	9.429E-06	4.1199E-06
2153	0	3.4671E-07	0	0	0	0	7.8033E-06	4.4451E-06
2154	0	3.4671E-07	0	0	0	0	6.3943E-06	4.5536E-06
2155	0	3.4671E-07	0	0	0	0	4.9854E-06	4.4451E-06
2156	0	3.4671E-07	0	0	0	0	3.7933E-06	4.0115E-06
2157	0	4.6228E-07	0	0	0	0	2.8178E-06	3.5778E-06
2158	0	4.6228E-07	0	0	0	0	2.1676E-06	4.0115E-06
2159	0	4.6228E-07	0	0	0	0	1.6257E-06	5.963E-06
2160	0	5.7785E-07	0	0	0	0	1.1922E-06	8.023E-06
2161	0	5.7785E-07	0	0	0	0	8.6703E-07	8.7819E-06
2162	0	6.9342E-07	0	0	0	0	6.5027E-07	8.7819E-06
2163	0	8.0899E-07	0	0	0	0	5.4189E-07	8.565E-06
2164	0	9.2456E-07	0	0	0	0	4.3352E-07	8.1314E-06
2165	0	1.1557E-06	0	0	0	0	3.2514E-07	7.264E-06
2166	0	1.3868E-06	0	0	0	0	2.1676E-07	5.6378E-06
2167	0	1.7335E-06	0	0	0	0	2.1676E-07	3.0357E-06
2168	0	2.3114E-06	0	0	0	0	1.0838E-07	1.6263E-06
2169	0	3.2359E-06	0	0	0	0	1.0838E-07	1.0842E-06
2170	0	4.6228E-06	0	0	0	0	1.0838E-07	7.5893E-07
2171	0	6.5875E-06	0	0	0	0	1.0838E-07	6.5051E-07

2172	0	8.7833E-06	0	0	0	0	1.0838E-07	5.4209E-07
2173	0	1.0748E-05	0	0	0	0	1.0838E-07	5.4209E-07
2174	0	1.225E-05	0	0	0	0	1.0838E-07	5.4209E-07
2175	0	1.329E-05	0	0	0	0	1.0838E-07	5.4209E-07
2176	0	1.3868E-05	0	0	0	0	1.0838E-07	5.4209E-07
2177	0	1.4099E-05	0	0	0	0	1.0838E-07	5.4209E-07
2178	0	1.3984E-05	0	0	0	0	1.0838E-07	5.4209E-07
2179	0	1.329E-05	0	0	0	0	1.0838E-07	6.5051E-07
2180	0	1.2019E-05	0	0	0	0	1.0838E-07	6.5051E-07
2181	0	1.0517E-05	0	0	0	0	1.0838E-07	7.5893E-07
2182	0	9.13E-06	0	0	0	0	1.0838E-07	8.6735E-07
2183	0	8.0899E-06	0	0	0	0	2.1676E-07	9.7576E-07
2184	0	7.6276E-06	0	0	0	0	3.2514E-07	1.4094E-06
2185	0	7.7431E-06	0	0	0	0	5.4189E-07	2.3852E-06
2186	0	8.5521E-06	0	0	0	0	9.7541E-07	3.0357E-06
2187	0	1.0401E-05	0	0	0	0	1.7341E-06	3.361E-06
2188	0	1.3868E-05	0	0	0	0	2.3843E-06	3.361E-06
2189	0	1.7451E-05	0	0	0	0	2.7095E-06	3.361E-06
2190	0	1.8953E-05	0	0	0	0	2.9262E-06	3.1441E-06
2191	0	1.93E-05	0	0	0	0	3.0346E-06	2.7105E-06
2192	0	1.8953E-05	0	0	0	0	2.9262E-06	1.8431E-06
2193	0	1.8144E-05	0	0	0	0	2.4927E-06	9.7576E-07
2194	0	1.7104E-05	0	0	0	0	1.8424E-06	5.4209E-07
2195	0	1.5371E-05	0	0	0	0	1.4089E-06	3.2525E-07
2196	0	1.2713E-05	0	0	0	0	1.1922E-06	2.1684E-07
2197	0	8.6677E-06	0	0	0	0	1.0838E-06	2.1684E-07
2198	0	4.6228E-06	0	0	0	0	1.0838E-06	1.0842E-07
2199	0	2.427E-06	0	0	0	0	1.1922E-06	1.0842E-07
2200	0	1.3868E-06	0	0	0	0	1.4089E-06	1.0842E-07
2201	0	8.0899E-07	0	0	0	0	1.6257E-06	1.0842E-07
2202	0	5.7785E-07	0	0	0	0	2.276E-06	1.0842E-07
2203	0	3.4671E-07	0	0	0	0	3.3597E-06	1.0842E-07
2204	0	2.3114E-07	0	0	0	0	5.3106E-06	2.1684E-07
2205	0	2.3114E-07	0	0	0	0	7.0446E-06	3.2525E-07
2206	0	1.1557E-07	0	0	0	0	8.1284E-06	5.4209E-07
2207	0	1.1557E-07	0	0	0	0	8.4535E-06	9.7576E-07
2208	0	1.1557E-07	0	0	0	0	8.3452E-06	1.4094E-06
2209	0	1.1557E-07	0	0	0	0	7.9116E-06	1.6263E-06
2210	0	1.1557E-07	0	0	1.0754E-07	0	6.9362E-06	1.7347E-06
2211	0	0	0	0	1.0754E-07	0	5.0938E-06	1.8431E-06
2212	0	0	0	0	1.0754E-07	0	3.143E-06	1.8431E-06
2213	0	0	0	0	0	0	1.8424E-06	1.7347E-06
2214	0	0	0	0	0	0	1.1922E-06	1.301E-06
2215	0	0	0	0	0	0	6.5027E-07	8.6735E-07
2216	0	0	0	0	0	0	4.3352E-07	5.4209E-07
2217	0	0	0	0	0	0	2.1676E-07	4.3367E-07
2218	0	0	0	0	0	0	1.0838E-07	3.2525E-07
2219	0	0	0	0	0	0	1.0838E-07	3.2525E-07
2220	0	0	0	0	0	1.0973E-07	0	2.1684E-07
2221	0	0	0	0	0	2.1947E-07	0	2.1684E-07
2222	0	0	0	0	0	2.1947E-07	0	2.1684E-07

2223	0	0	0	0	0	3.292E-07	0	2.1684E-07
2224	0	0	0	0	0	3.292E-07	0	2.1684E-07
2225	0	0	0	0	0	3.292E-07	0	2.1684E-07
2226	0	0	0	0	0	2.1947E-07	0	2.1684E-07
2227	0	0	0	0	0	2.1947E-07	0	2.1684E-07
2228	0	0	0	0	0	2.1947E-07	0	2.1684E-07
2229	0	0	0	0	0	1.0973E-07	0	2.1684E-07
2230	0	0	0	0	0	0	0	2.1684E-07
2231	0	0	0	0	0	0	0	2.1684E-07
2232	0	0	0	0	0	0	0	2.1684E-07
2233	0	0	0	0	0	0	0	2.1684E-07
2234	0	0	0	0	0	0	0	3.2525E-07
2235	0	0	0	0	0	0	0	3.2525E-07
2236	0	0	0	0	0	0	0	3.2525E-07
2237	0	1.1557E-07	0	0	0	0	0	4.3367E-07
2238	0	1.1557E-07	0	0	0	0	0	4.3367E-07
2239	0	2.3114E-07	0	0	0	0	0	5.4209E-07
2240	0	2.3114E-07	0	0	0	0	0	5.4209E-07
2241	0	2.3114E-07	0	0	0	0	0	5.4209E-07
2242	0	2.3114E-07	1.0704E-07	0	0	0	0	5.4209E-07
2243	0	2.3114E-07	1.0704E-07	0	0	0	0	5.4209E-07
2244	0	2.3114E-07	1.0704E-07	0	0	0	0	5.4209E-07
2245	0	2.3114E-07	1.0704E-07	0	0	0	0	5.4209E-07
2246	0	2.3114E-07	1.0704E-07	0	0	0	0	4.3367E-07
2247	0	2.3114E-07	1.0704E-07	0	0	0	0	4.3367E-07
2248	0	1.1557E-07	1.0704E-07	0	0	0	0	4.3367E-07
2249	0	1.1557E-07	1.0704E-07	0	0	0	0	3.2525E-07
2250	0	0	1.0704E-07	0	0	0	0	3.2525E-07
2251	0	0	0	0	0	0	0	3.2525E-07
2252	0	0	0	0	0	0	0	3.2525E-07
2253	0	0	0	0	0	0	0	3.2525E-07
2254	0	0	0	0	0	0	0	2.1684E-07
2255	0	0	0	0	0	0	0	2.1684E-07
2256	0	0	0	0	0	0	0	2.1684E-07
2257	0	0	0	0	0	0	0	2.1684E-07
2258	0	0	0	0	0	0	0	2.1684E-07
2259	0	0	0	0	0	0	0	3.2525E-07
2260	0	0	0	0	0	0	0	3.2525E-07
2261	0	0	0	0	0	0	0	3.2525E-07
2262	0	0	0	0	0	0	0	4.3367E-07
2263	0	0	0	0	0	0	0	4.3367E-07
2264	0	0	0	0	0	0	0	5.4209E-07
2265	0	0	0	0	0	0	0	7.5893E-07
2266	0	0	0	0	0	0	0	1.0842E-06
2267	0	0	0	0	0	0	0	1.6263E-06
2268	0	0	0	0	0	0	0	2.7105E-06
2269	0	0	0	0	0	0	0	5.6378E-06
2270	0	0	0	0	0	0	0	1.2793E-05
2271	0	0	0	0	0	0	0	2.1142E-05
2272	0	0	0	1.0743E-07	0	0	0	2.5695E-05
2273	0	0	0	1.0743E-07	0	0	0	2.808E-05



2274	0	0	0	1.0743E-07	0	0	0	2.9381E-05
2275	0	0	0	1.0743E-07	0	0	0	2.9923E-05
2276	0	0	0	1.0743E-07	0	0	0	2.9056E-05
2277	0	0	0	1.0743E-07	0	0	0	2.4503E-05
2278	0	0	0	0	0	0	0	1.7239E-05
2279	0	0	0	0	0	0	0	1.3444E-05
2280	0	0	0	0	0	0	0	1.2577E-05
2281	0	0	0	0	0	0	0	1.3552E-05
2282	0	0	0	0	0	0	0	1.648E-05
2283	0	0	0	0	0	1.0973E-07	0	2.2334E-05
2284	0	0	0	0	0	1.0973E-07	0	3.3176E-05
2285	0	0	0	0	0	1.0973E-07	0	4.8463E-05
2286	0	0	0	0	0	1.0973E-07	0	6.0172E-05
2287	0	0	0	0	0	1.0973E-07	0	6.5918E-05
2288	0	0	0	0	0	1.0973E-07	0	6.7545E-05
2289	0	0	0	0	0	1.0973E-07	0	6.6135E-05
2290	0	0	0	0	0	2.1947E-07	0	6.1582E-05
2291	0	0	0	0	0	4.3894E-07	0	5.28E-05
2292	0	0	0	0	0	9.8761E-07	0	3.8922E-05
2293	0	0	0	0	0	1.2071E-06	0	2.5045E-05
2294	0	0	0	0	0	1.3168E-06	0	1.5937E-05
2295	0	0	0	0	0	1.3168E-06	0	1.0625E-05
2296	0	0	0	0	0	1.3168E-06	0	7.4809E-06
2297	0	0	0	0	0	1.3168E-06	0	5.6378E-06
2298	0	0	0	0	0	1.2071E-06	0	4.3367E-06
2299	0	0	0	0	0	8.7788E-07	1.0838E-07	3.5778E-06
2300	0	0	0	0	0	5.4867E-07	1.0838E-07	3.0357E-06
2301	0	0	0	0	0	3.292E-07	2.1676E-07	2.7105E-06
2302	0	0	0	0	0	2.1947E-07	2.1676E-07	2.602E-06
2303	0	0	1.0704E-07	0	0	2.1947E-07	2.1676E-07	2.7105E-06
2304	0	0	1.0704E-07	0	0	1.0973E-07	2.1676E-07	2.9273E-06
2305	0	0	1.0704E-07	1.0743E-07	0	1.0973E-07	2.1676E-07	3.4694E-06
2306	0	0	0	1.0743E-07	0	1.0973E-07	2.1676E-07	4.3367E-06
2307	0	0	0	1.0743E-07	0	1.0973E-07	1.0838E-07	5.5293E-06
2308	0	0	0	1.0743E-07	0	1.0973E-07	1.0838E-07	6.6135E-06
2309	0	0	0	2.1486E-07	0	1.0973E-07	0	7.1556E-06
2310	0	0	0	2.1486E-07	0	1.0973E-07	0	7.264E-06
2311	0	0	0	2.1486E-07	0	1.0973E-07	0	7.0472E-06
2312	0	0	0	3.2228E-07	0	2.1947E-07	0	6.6135E-06
2313	0	0	0	3.2228E-07	0	2.1947E-07	0	5.963E-06
2314	0	0	0	3.2228E-07	0	2.1947E-07	0	4.8788E-06
2315	0	0	0	3.2228E-07	0	3.292E-07	0	3.5778E-06
2316	0	0	0	4.2971E-07	0	4.3894E-07	0	2.4936E-06
2317	0	0	0	4.2971E-07	0	5.4867E-07	0	1.7347E-06
2318	0	0	0	4.2971E-07	0	7.6814E-07	0	1.301E-06
2319	0	0	0	5.3714E-07	0	1.2071E-06	0	1.0842E-06
2320	0	0	0	6.4457E-07	0	1.8655E-06	0	8.6735E-07
2321	0	0	0	8.5942E-07	0	2.8531E-06	0	7.5893E-07
2322	0	0	0	1.1817E-06	0	4.0602E-06	0	6.5051E-07
2323	0	0	0	2.0411E-06	0	4.8283E-06	0	6.5051E-07
2324	0	0	0	3.5451E-06	0	5.2673E-06	0	5.4209E-07

2325	0	0	0	5.3714E-06	0	5.377E-06	0	5.4209E-07
2326	0	0	0	6.768E-06	0	5.377E-06	0	5.4209E-07
2327	0	0	1.0704E-07	7.7348E-06	0	5.0478E-06	0	4.3367E-07
2328	0	0	1.0704E-07	8.272E-06	0	4.3894E-06	0	4.3367E-07
2329	0	0	1.0704E-07	8.5942E-06	0	3.4018E-06	0	4.3367E-07
2330	0	0	1.0704E-07	8.8091E-06	0	2.3044E-06	0	4.3367E-07
2331	0	0	1.0704E-07	8.4868E-06	0	1.646E-06	0	3.2525E-07
2332	0	0	1.0704E-07	7.6274E-06	0	1.2071E-06	0	3.2525E-07
2333	0	0	1.0704E-07	6.5531E-06	0	8.7788E-07	0	3.2525E-07
2334	0	0	1.0704E-07	5.9085E-06	0	7.6814E-07	0	3.2525E-07
2335	0	0	1.0704E-07	5.4788E-06	0	6.5841E-07	0	2.1684E-07
2336	0	0	1.0704E-07	5.264E-06	0	5.4867E-07	0	2.1684E-07
2337	0	0	1.0704E-07	5.0491E-06	0	5.4867E-07	0	2.1684E-07
2338	0	0	1.0704E-07	4.8343E-06	0	4.3894E-07	0	3.2525E-07
2339	0	0	1.0704E-07	4.4045E-06	0	4.3894E-07	0	3.2525E-07
2340	0	0	1.0704E-07	3.9748E-06	0	4.3894E-07	0	4.3367E-07
2341	0	1.1557E-07	1.0704E-07	3.5451E-06	0	4.3894E-07	0	5.4209E-07
2342	0	1.1557E-07	1.0704E-07	3.008E-06	0	4.3894E-07	0	7.5893E-07
2343	0	2.3114E-07	2.1407E-07	2.4708E-06	0	4.3894E-07	0	1.301E-06
2344	0	3.4671E-07	2.1407E-07	2.0411E-06	0	4.3894E-07	0	1.9515E-06
2345	0	5.7785E-07	2.1407E-07	1.6114E-06	0	4.3894E-07	0	2.1684E-06
2346	0	5.7785E-07	3.2111E-07	1.3966E-06	0	4.3894E-07	0	2.2768E-06
2347	0	5.7785E-07	4.2814E-07	1.1817E-06	0	5.4867E-07	0	2.1684E-06
2348	0	6.9342E-07	6.4222E-07	9.6685E-07	0	6.5841E-07	0	2.0599E-06
2349	0	5.7785E-07	8.5629E-07	8.5942E-07	0	9.8761E-07	0	1.8431E-06
2350	0	5.7785E-07	1.0704E-06	8.5942E-07	0	1.646E-06	0	1.6263E-06
2351	0	5.7785E-07	1.1774E-06	8.5942E-07	0	2.4142E-06	0	1.0842E-06
2352	0	4.6228E-07	1.3915E-06	8.5942E-07	0	2.7434E-06	0	5.4209E-07
2353	0	3.4671E-07	1.4985E-06	1.0743E-06	0	2.8531E-06	0	2.1684E-07
2354	0	2.3114E-07	1.4985E-06	1.2891E-06	0	2.8531E-06	0	1.0842E-07
2355	0	1.1557E-07	1.4985E-06	1.6114E-06	0	2.7434E-06	0	1.0842E-07
2356	0	1.1557E-07	1.3915E-06	1.9337E-06	0	2.6336E-06	0	1.0842E-07
2357	0	1.1557E-07	1.2844E-06	2.0411E-06	0	2.3044E-06	0	0
2358	0	1.1557E-07	1.1774E-06	2.1486E-06	0	1.646E-06	0	0
2359	0	1.1557E-07	1.0704E-06	2.0411E-06	0	9.8761E-07	0	0
2360	0	1.1557E-07	9.6333E-07	1.9337E-06	0	5.4867E-07	0	0
2361	0	1.1557E-07	9.6333E-07	1.8263E-06	0	4.3894E-07	0	0
2362	0	1.1557E-07	1.0704E-06	1.504E-06	0	3.292E-07	0	0
2363	0	1.1557E-07	1.1774E-06	1.1817E-06	0	3.292E-07	0	0
2364	0	1.1557E-07	1.2844E-06	8.5942E-07	0	2.1947E-07	0	0
2365	0	2.3114E-07	1.3915E-06	5.3714E-07	0	2.1947E-07	0	0
2366	0	2.3114E-07	1.4985E-06	4.2971E-07	0	2.1947E-07	0	0
2367	0	4.6228E-07	1.6055E-06	3.2228E-07	0	2.1947E-07	0	0
2368	0	8.0899E-07	1.6055E-06	3.2228E-07	0	2.1947E-07	0	0
2369	0	1.3868E-06	1.7126E-06	2.1486E-07	0	3.292E-07	0	0
2370	0	1.7335E-06	1.6055E-06	2.1486E-07	0	3.292E-07	0	0
2371	0	1.8491E-06	1.6055E-06	2.1486E-07	0	5.4867E-07	0	0
2372	0	1.9647E-06	1.4985E-06	2.1486E-07	0	7.6814E-07	0	0
2373	0	1.9647E-06	1.3915E-06	2.1486E-07	0	1.2071E-06	0	0
2374	0	1.9647E-06	1.2844E-06	2.1486E-07	0	1.8655E-06	0	0
2375	0	1.9647E-06	1.1774E-06	2.1486E-07	0	2.3044E-06	0	0

2376	0	1.8491E-06	1.1774E-06	3.2228E-07	0	2.7434E-06	0	0
2377	0	1.7335E-06	1.1774E-06	3.2228E-07	0	3.0726E-06	0	0
2378	0	1.618E-06	1.1774E-06	4.2971E-07	0	3.4018E-06	0	0
2379	0	1.3868E-06	1.3915E-06	6.4457E-07	0	3.8407E-06	0	0
2380	0	8.0899E-07	1.6055E-06	8.5942E-07	0	4.4991E-06	0	1.0842E-07
2381	0	4.6228E-07	2.0337E-06	9.6685E-07	0	4.6089E-06	0	1.0842E-07
2382	0	3.4671E-07	2.7829E-06	1.0743E-06	0	4.1699E-06	0	1.0842E-07
2383	0	2.3114E-07	4.4955E-06	1.0743E-06	0	3.731E-06	0	1.0842E-07
2384	0	2.3114E-07	8.0277E-06	9.6685E-07	0	3.292E-06	0	1.0842E-07
2385	0	1.1557E-07	1.2523E-05	9.6685E-07	0	2.8531E-06	0	1.0842E-07
2386	0	1.1557E-07	1.5413E-05	8.5942E-07	0	2.4142E-06	0	0
2387	0	1.1557E-07	1.6698E-05	6.4457E-07	0	1.7558E-06	0	0
2388	0	1.1557E-07	1.7233E-05	4.2971E-07	0	7.6814E-07	0	0
2389	0	1.1557E-07	1.7126E-05	2.1486E-07	1.0754E-07	2.1947E-07	0	0
2390	0	1.1557E-07	1.6591E-05	1.0743E-07	1.0754E-07	1.0973E-07	0	0
2391	0	1.1557E-07	1.4985E-05	1.0743E-07	0	0	0	0
2392	0	1.1557E-07	1.156E-05	1.0743E-07	0	0	0	0
2393	0	1.1557E-07	7.2785E-06	0	0	0	0	0
2394	0	1.1557E-07	4.9237E-06	0	0	0	0	0
2395	0	1.1557E-07	3.7463E-06	0	0	0	0	0
2396	0	1.1557E-07	3.3181E-06	0	0	0	0	0
2397	0	1.1557E-07	3.1041E-06	0	0	0	0	0
2398	0	1.1557E-07	3.2111E-06	0	0	0	0	0
2399	0	1.1557E-07	3.4252E-06	0	0	0	0	0
2400	0	1.1557E-07	3.9603E-06	0	0	0	0	0
2401	0	1.1557E-07	4.8166E-06	0	0	0	0	0
2402	0	1.1557E-07	5.994E-06	0	0	0	0	0
2403	0	1.1557E-07	7.2785E-06	0	0	0	0	0
2404	0	2.3114E-07	8.5629E-06	0	0	0	0	0
2405	0	2.3114E-07	9.5262E-06	0	0	0	0	0
2406	0	2.3114E-07	1.0275E-05	0	0	0	0	0
2407	0	2.3114E-07	1.0597E-05	0	0	0	0	0
2408	0	3.4671E-07	1.0811E-05	0	0	0	0	0
2409	0	3.4671E-07	1.0704E-05	0	0	0	0	0
2410	0	3.4671E-07	1.0275E-05	0	0	0	0	0
2411	0	4.6228E-07	9.7403E-06	0	0	0	0	0
2412	0	4.6228E-07	9.0981E-06	0	0	0	0	0
2413	0	5.7785E-07	8.991E-06	0	1.0754E-07	0	0	0
2414	0	6.9342E-07	9.7403E-06	0	1.0754E-07	0	0	0
2415	0	6.9342E-07	1.156E-05	0	1.0754E-07	0	0	0
2416	0	8.0899E-07	1.3701E-05	0	1.0754E-07	0	0	0
2417	0	8.0899E-07	1.4771E-05	0	1.0754E-07	0	0	0
2418	0	9.2456E-07	1.4878E-05	0	1.0754E-07	0	0	0
2419	0	9.2456E-07	1.4557E-05	0	2.1509E-07	0	0	0
2420	0	9.2456E-07	1.3915E-05	0	2.1509E-07	0	0	0
2421	0	9.2456E-07	1.2844E-05	1.0743E-07	2.1509E-07	0	0	0
2422	0	9.2456E-07	1.1132E-05	1.0743E-07	3.2263E-07	0	0	0
2423	0	9.2456E-07	8.5629E-06	1.0743E-07	3.2263E-07	0	0	0
2424	0	9.2456E-07	5.6729E-06	1.0743E-07	4.3018E-07	0	0	0
2425	0	1.0401E-06	3.5322E-06	1.0743E-07	5.3772E-07	0	0	1.0842E-07
2426	0	1.0401E-06	2.4618E-06	2.1486E-07	6.4526E-07	0	0	1.0842E-07

2427	0	1.0401E-06	1.8196E-06	3.2228E-07	8.6035E-07	0	0	3.2525E-07
2428	0	1.0401E-06	1.3915E-06	4.2971E-07	1.0754E-06	0	0	8.6735E-07
2429	0	1.0401E-06	1.1774E-06	5.3714E-07	1.3981E-06	0	0	1.6263E-06
2430	0	1.1557E-06	9.6333E-07	6.4457E-07	1.8282E-06	0	0	2.0599E-06
2431	0	1.2713E-06	8.5629E-07	7.52E-07	2.2584E-06	0	0	2.4936E-06
2432	0	1.3868E-06	7.4925E-07	9.6685E-07	2.7961E-06	0	0	2.7105E-06
2433	0	1.5024E-06	7.4925E-07	1.0743E-06	3.2263E-06	0	0	3.0357E-06
2434	0	1.7335E-06	7.4925E-07	1.2891E-06	3.549E-06	0	0	3.2525E-06
2435	0	1.9647E-06	7.4925E-07	1.3966E-06	3.8716E-06	0	0	3.2525E-06
2436	0	2.3114E-06	7.4925E-07	1.504E-06	4.0867E-06	0	0	2.8189E-06
2437	0	2.6581E-06	7.4925E-07	1.7188E-06	4.3018E-06	0	0	2.1684E-06
2438	0	3.1204E-06	8.5629E-07	1.8263E-06	4.3018E-06	0	0	1.9515E-06
2439	0	3.6982E-06	1.0704E-06	1.9337E-06	4.4093E-06	0	0	1.9515E-06
2440	0	4.1605E-06	1.2844E-06	2.0411E-06	4.5168E-06	0	0	2.1684E-06
2441	0	4.6228E-06	1.8196E-06	2.256E-06	4.7319E-06	0	0	2.602E-06
2442	0	4.8539E-06	2.6759E-06	2.4708E-06	5.0546E-06	0	0	3.2525E-06
2443	0	5.0851E-06	3.8533E-06	2.7931E-06	5.8074E-06	0	0	4.3367E-06
2444	0	5.2006E-06	5.2448E-06	3.008E-06	7.0979E-06	0	0	6.3967E-06
2445	0	5.3162E-06	6.5292E-06	3.2228E-06	8.9262E-06	0	0	1.0625E-05
2446	0	5.2006E-06	7.7066E-06	3.3303E-06	1.0217E-05	0	0	1.9841E-05
2447	0	4.9695E-06	8.777E-06	3.2228E-06	1.0647E-05	0	0	3.4043E-05
2448	0	4.7383E-06	9.6333E-06	3.1154E-06	1.0539E-05	0	0	4.2283E-05
2449	0	4.3916E-06	1.0383E-05	3.008E-06	1.0002E-05	0	0	4.7162E-05
2450	0	3.9294E-06	1.1132E-05	2.6857E-06	9.2488E-06	0	0	4.9981E-05
2451	0	3.5827E-06	1.1774E-05	2.3634E-06	8.2809E-06	0	0	5.1607E-05
2452	0	3.1204E-06	1.2309E-05	2.0411E-06	6.6677E-06	0	0	5.2149E-05
2453	0	2.7737E-06	1.2737E-05	1.7188E-06	4.6244E-06	0	0	5.0848E-05
2454	0	2.427E-06	1.263E-05	1.3966E-06	2.7961E-06	0	0	4.5536E-05
2455	0	2.1958E-06	1.1988E-05	1.1817E-06	1.6132E-06	0	0	3.5561E-05
2456	0	1.9647E-06	1.1132E-05	9.6685E-07	1.0754E-06	0	0	2.743E-05
2457	0	1.8491E-06	1.0061E-05	8.5942E-07	7.5281E-07	0	0	2.2443E-05
2458	0	1.7335E-06	8.777E-06	8.5942E-07	5.3772E-07	0	0	1.8865E-05
2459	0	1.618E-06	7.2785E-06	7.52E-07	4.3018E-07	0	0	1.5829E-05
2460	0	1.5024E-06	5.4588E-06	7.52E-07	4.3018E-07	0	0	1.301E-05
2461	0	1.3868E-06	3.5322E-06	7.52E-07	3.2263E-07	0	0	1.0191E-05
2462	0	1.3868E-06	2.0337E-06	8.5942E-07	3.2263E-07	0	0	7.264E-06
2463	0	1.3868E-06	1.1774E-06	9.6685E-07	3.2263E-07	0	0	4.5536E-06
2464	0	1.3868E-06	7.4925E-07	1.0743E-06	2.1509E-07	0	0	2.4936E-06
2465	0	1.2713E-06	5.3518E-07	1.1817E-06	2.1509E-07	0	0	1.4094E-06
2466	0	1.3868E-06	4.2814E-07	1.3966E-06	2.1509E-07	0	0	7.5893E-07
2467	0	1.3868E-06	3.2111E-07	1.8263E-06	2.1509E-07	0	0	4.3367E-07
2468	0	1.3868E-06	3.2111E-07	2.4708E-06	2.1509E-07	0	0	2.1684E-07
2469	0	1.3868E-06	3.2111E-07	3.6526E-06	3.2263E-07	0	0	1.0842E-07
2470	0	1.5024E-06	4.2814E-07	5.8011E-06	3.2263E-07	0	0	1.0842E-07
2471	0	1.618E-06	5.3518E-07	9.9908E-06	3.2263E-07	0	0	1.0842E-07
2472	0	1.7335E-06	6.4222E-07	1.5792E-05	4.3018E-07	0	0	0
2473	0	1.8491E-06	6.4222E-07	2.0411E-05	5.3772E-07	0	0	0
2474	0	2.0802E-06	6.4222E-07	2.3097E-05	6.4526E-07	0	0	0
2475	0	2.427E-06	6.4222E-07	2.4601E-05	7.5281E-07	0	0	0
2476	0	2.7737E-06	5.3518E-07	2.5246E-05	8.6035E-07	0	0	0
2477	0	3.3515E-06	5.3518E-07	2.5246E-05	8.6035E-07	0	0	0

2478	0	4.0449E-06	4.2814E-07	2.4171E-05	8.6035E-07	0	0	0
2479	0	5.2006E-06	3.2111E-07	2.1378E-05	7.5281E-07	0	0	0
2480	0	7.0497E-06	2.1407E-07	1.6436E-05	6.4526E-07	0	0	0
2481	0	1.0055E-05	1.0704E-07	1.1925E-05	5.3772E-07	0	0	0
2482	0	1.5024E-05	1.0704E-07	9.3462E-06	4.3018E-07	0	0	0
2483	0	2.1958E-05	0	8.1645E-06	3.2263E-07	0	0	1.0842E-07
2484	0	2.8892E-05	0	7.7348E-06	3.2263E-07	0	0	1.0842E-07
2485	0	3.652E-05	0	7.6274E-06	2.1509E-07	0	0	1.0842E-07
2486	0	4.3916E-05	0	7.8422E-06	2.1509E-07	0	0	1.0842E-07
2487	0	4.9695E-05	0	8.0571E-06	2.1509E-07	0	0	1.0842E-07
2488	0	5.3855E-05	0	8.1645E-06	2.1509E-07	0	0	1.0842E-07
2489	0	5.6513E-05	0	8.1645E-06	2.1509E-07	0	0	1.0842E-07
2490	0	5.8016E-05	0	8.0571E-06	2.1509E-07	0	0	1.0842E-07
2491	0	5.8363E-05	0	7.7348E-06	2.1509E-07	0	0	0
2492	0	5.686E-05	0	7.3051E-06	2.1509E-07	0	0	0
2493	0	5.27E-05	0	6.768E-06	2.1509E-07	0	0	0
2494	0	4.5072E-05	0	6.1234E-06	2.1509E-07	0	0	0
2495	0	3.6173E-05	0	5.4788E-06	2.1509E-07	0	0	0
2496	0	2.9586E-05	0	4.8343E-06	3.2263E-07	0	0	0
2497	0	2.5656E-05	0	4.2971E-06	3.2263E-07	0	0	0
2498	0	2.3807E-05	0	4.0823E-06	4.3018E-07	0	0	0
2499	0	2.3345E-05	0	4.0823E-06	5.3772E-07	0	0	0
2500	0	2.3576E-05	0	4.2971E-06	7.5281E-07	0	0	0
2501	0	2.4038E-05	0	5.0491E-06	9.679E-07	0	0	0
2502	0	2.4501E-05	0	6.5531E-06	1.0754E-06	0	0	0
2503	0	2.4501E-05	0	9.5611E-06	1.183E-06	0	0	0
2504	0	2.4038E-05	0	1.4825E-05	1.2905E-06	0	0	0
2505	0	2.3114E-05	0	1.9982E-05	1.2905E-06	0	0	0
2506	0	2.1843E-05	0	2.2452E-05	1.2905E-06	0	0	0
2507	0	2.034E-05	0	2.3312E-05	1.183E-06	0	0	0
2508	0	1.8491E-05	0	2.3419E-05	1.0754E-06	0	0	0
2509	0	1.6526E-05	0	2.2882E-05	9.679E-07	0	0	0
2510	0	1.4215E-05	0	2.1593E-05	7.5281E-07	0	0	0
2511	0	1.1788E-05	0	1.923E-05	6.4526E-07	0	0	0
2512	0	9.3611E-06	0	1.504E-05	5.3772E-07	0	0	0
2513	0	7.2809E-06	0	9.3462E-06	4.3018E-07	0	0	0
2514	0	5.6629E-06	1.0704E-07	5.3714E-06	3.2263E-07	0	0	0
2515	0	4.3916E-06	1.0704E-07	3.4377E-06	3.2263E-07	0	0	0
2516	0	3.3515E-06	1.0704E-07	2.3634E-06	3.2263E-07	0	0	0
2517	0	2.6581E-06	1.0704E-07	1.7188E-06	2.1509E-07	0	0	0
2518	0	2.1958E-06	1.0704E-07	1.3966E-06	2.1509E-07	0	0	0
2519	0	1.8491E-06	1.0704E-07	1.1817E-06	2.1509E-07	0	0	0
2520	0	1.5024E-06	1.0704E-07	9.6685E-07	2.1509E-07	0	0	0
2521	0	1.2713E-06	1.0704E-07	8.5942E-07	2.1509E-07	0	0	0
2522	0	1.1557E-06	0	8.5942E-07	2.1509E-07	0	0	0
2523	0	1.0401E-06	0	7.52E-07	1.0754E-07	0	0	0
2524	0	9.2456E-07	0	7.52E-07	1.0754E-07	0	0	0
2525	0	8.0899E-07	0	7.52E-07	1.0754E-07	0	0	0
2526	0	6.9342E-07	0	8.5942E-07	1.0754E-07	0	0	0
2527	0	6.9342E-07	0	8.5942E-07	1.0754E-07	0	0	0
2528	0	6.9342E-07	0	9.6685E-07	1.0754E-07	0	0	0

2529	0	5.7785E-07	0	1.1817E-06	1.0754E-07	0	0	0
2530	0	5.7785E-07	0	1.3966E-06	1.0754E-07	0	0	0
2531	0	5.7785E-07	0	1.7188E-06	1.0754E-07	0	0	0
2532	0	5.7785E-07	0	2.1486E-06	1.0754E-07	0	0	0
2533	0	4.6228E-07	0	3.008E-06	1.0754E-07	0	0	0
2534	0	4.6228E-07	0	4.4045E-06	1.0754E-07	0	0	0
2535	0	4.6228E-07	0	6.9828E-06	1.0754E-07	0	0	0
2536	0	4.6228E-07	0	1.0635E-05	1.0754E-07	0	0	0
2537	0	4.6228E-07	0	1.3966E-05	1.0754E-07	0	0	0
2538	0	5.7785E-07	0	1.6114E-05	1.0754E-07	0	0	0
2539	0	5.7785E-07	0	1.7296E-05	2.1509E-07	0	0	0
2540	0	5.7785E-07	0	1.7833E-05	2.1509E-07	0	0	0
2541	0	5.7785E-07	0	1.7833E-05	2.1509E-07	0	0	0
2542	0	6.9342E-07	0	1.7403E-05	2.1509E-07	0	0	0
2543	0	6.9342E-07	0	1.6114E-05	2.1509E-07	0	0	0
2544	0	8.0899E-07	0	1.3536E-05	2.1509E-07	0	0	0
2545	0	8.0899E-07	0	1.0421E-05	2.1509E-07	0	0	0
2546	0	9.2456E-07	0	8.272E-06	2.1509E-07	0	0	0
2547	0	1.0401E-06	1.0704E-07	7.3051E-06	2.1509E-07	0	0	0
2548	0	1.2713E-06	1.0704E-07	7.1977E-06	2.1509E-07	0	0	0
2549	0	1.3868E-06	2.1407E-07	7.4125E-06	3.2263E-07	0	0	0
2550	0	1.618E-06	3.2111E-07	7.7348E-06	3.2263E-07	0	0	0
2551	0	1.8491E-06	4.2814E-07	7.8422E-06	3.2263E-07	0	0	0
2552	0	2.0802E-06	5.3518E-07	7.6274E-06	3.2263E-07	0	0	0
2553	0	2.1958E-06	7.4925E-07	7.4125E-06	4.3018E-07	0	0	0
2554	0	2.3114E-06	8.5629E-07	6.8754E-06	4.3018E-07	0	0	0
2555	0	2.427E-06	9.6333E-07	6.3382E-06	5.3772E-07	0	0	1.0842E-07
2556	0	2.427E-06	1.0704E-06	5.5863E-06	6.4526E-07	0	0	1.0842E-07
2557	0	2.427E-06	1.0704E-06	4.6194E-06	8.6035E-07	0	0	2.1684E-07
2558	0	2.3114E-06	1.0704E-06	3.6526E-06	1.0754E-06	0	0	2.1684E-07
2559	0	2.1958E-06	1.0704E-06	2.7931E-06	1.3981E-06	0	0	3.2525E-07
2560	0	2.0802E-06	1.0704E-06	2.256E-06	1.7207E-06	0	0	3.2525E-07
2561	0	1.8491E-06	9.6333E-07	1.9337E-06	2.0433E-06	0	0	3.2525E-07
2562	0	1.7335E-06	8.5629E-07	1.7188E-06	2.366E-06	0	0	3.2525E-07
2563	0	1.5024E-06	7.4925E-07	1.6114E-06	2.4735E-06	0	0	3.2525E-07
2564	0	1.2713E-06	6.4222E-07	1.6114E-06	2.5811E-06	0	0	2.1684E-07
2565	0	1.1557E-06	5.3518E-07	1.6114E-06	2.5811E-06	0	0	2.1684E-07
2566	0	9.2456E-07	4.2814E-07	1.8263E-06	2.5811E-06	0	0	1.0842E-07
2567	0	8.0899E-07	4.2814E-07	2.0411E-06	2.366E-06	0	0	0
2568	0	6.9342E-07	3.2111E-07	2.256E-06	2.1509E-06	0	0	0
2569	0	6.9342E-07	2.1407E-07	2.4708E-06	1.8282E-06	0	0	0
2570	0	5.7785E-07	2.1407E-07	2.6857E-06	1.6132E-06	0	0	0
2571	0	5.7785E-07	1.0704E-07	2.6857E-06	1.3981E-06	0	0	0
2572	0	4.6228E-07	1.0704E-07	2.6857E-06	1.183E-06	0	0	0
2573	0	4.6228E-07	1.0704E-07	2.5783E-06	1.0754E-06	0	0	0
2574	0	4.6228E-07	1.0704E-07	2.3634E-06	1.0754E-06	0	0	0
2575	0	4.6228E-07	1.0704E-07	2.1486E-06	9.679E-07	0	0	0
2576	0	4.6228E-07	1.0704E-07	1.8263E-06	9.679E-07	0	0	0
2577	0	3.4671E-07	1.0704E-07	1.504E-06	9.679E-07	0	0	0
2578	0	3.4671E-07	1.0704E-07	1.1817E-06	9.679E-07	0	0	0
2579	0	3.4671E-07	1.0704E-07	8.5942E-07	1.0754E-06	0	0	0

2580	0	3.4671E-07	1.0704E-07	6.4457E-07	1.183E-06	0	0	0
2581	0	3.4671E-07	1.0704E-07	4.2971E-07	1.2905E-06	0	0	0
2582	0	3.4671E-07	1.0704E-07	3.2228E-07	1.3981E-06	0	0	0
2583	0	3.4671E-07	1.0704E-07	2.1486E-07	1.6132E-06	0	0	0
2584	0	3.4671E-07	1.0704E-07	2.1486E-07	1.9358E-06	0	0	0
2585	0	3.4671E-07	1.0704E-07	1.0743E-07	2.2584E-06	0	0	0
2586	0	4.6228E-07	1.0704E-07	1.0743E-07	2.6886E-06	0	0	0
2587	0	4.6228E-07	2.1407E-07	1.0743E-07	3.1188E-06	0	0	0
2588	0	4.6228E-07	2.1407E-07	1.0743E-07	3.764E-06	0	0	0
2589	0	4.6228E-07	3.2111E-07	1.0743E-07	4.4093E-06	0	0	0
2590	0	4.6228E-07	3.2111E-07	0	5.2697E-06	0	0	0
2591	0	5.7785E-07	3.2111E-07	0	6.0225E-06	0	0	0
2592	0	5.7785E-07	4.2814E-07	0	6.9904E-06	0	0	0
2593	0	6.9342E-07	5.3518E-07	0	7.9583E-06	0	0	0
2594	0	6.9342E-07	6.4222E-07	0	8.9262E-06	0	0	0
2595	0	8.0899E-07	7.4925E-07	0	1.0109E-05	0	0	0
2596	0	9.2456E-07	1.0704E-06	0	1.14E-05	0	0	0
2597	0	1.0401E-06	1.2844E-06	0	1.3013E-05	0	0	0
2598	0	1.1557E-06	1.2844E-06	0	1.4949E-05	0	0	0
2599	0	1.3868E-06	1.2844E-06	0	1.7422E-05	0	0	0
2600	0	1.7335E-06	1.1774E-06	0	2.0433E-05	0	0	0
2601	0	2.0802E-06	1.1774E-06	0	2.366E-05	0	0	0
2602	0	2.6581E-06	1.0704E-06	0	2.6456E-05	0	0	0
2603	0	3.4671E-06	8.5629E-07	0	2.8177E-05	0	0	0
2604	0	4.7383E-06	7.4925E-07	0	2.8822E-05	0	0	0
2605	0	7.0497E-06	4.2814E-07	1.0743E-07	2.8499E-05	0	0	0
2606	0	1.1904E-05	2.1407E-07	1.0743E-07	2.7316E-05	0	0	1.0842E-07
2607	0	2.427E-05	1.0704E-07	2.1486E-07	2.5165E-05	0	0	1.0842E-07
2608	0	4.7037E-05	1.0704E-07	3.2228E-07	2.2369E-05	0	0	1.0842E-07
2609	0	4.4032E-05	1.0704E-07	4.2971E-07	1.882E-05	0	0	1.0842E-07
2610	0	5.582E-05	1.0704E-07	4.2971E-07	1.5164E-05	0	0	1.0842E-07
2611	0	6.9804E-05	0	4.2971E-07	1.1937E-05	0	0	1.0842E-07
2612	0	9.3727E-05	0	4.2971E-07	9.4639E-06	0	0	1.0842E-07
2613	0	0.00013683	0	4.2971E-07	7.7432E-06	0	0	1.0842E-07
2614	0	0.00015024	0	4.2971E-07	6.4526E-06	0	0	0
2615	0	0.00016099	0	3.2228E-07	5.5923E-06	0	0	0
2616	0	0.00016307	0	2.1486E-07	4.947E-06	0	0	0
2617	0	0.00016029	0	1.0743E-07	4.5168E-06	0	0	0
2618	0	0.00015625	0	1.0743E-07	4.1942E-06	0	0	0
2619	0	0.0001462	0	1.0743E-07	3.9791E-06	0	0	0
2620	0	0.00012435	0	0	3.8716E-06	0	0	0
2621	0	8.3094E-05	0	0	3.8716E-06	0	0	0
2622	0	5.3509E-05	0	0	3.8716E-06	0	0	0
2623	0	4.0565E-05	0	0	4.0867E-06	0	0	0
2624	0	3.4555E-05	0	0	4.1942E-06	0	0	0
2625	0	3.1319E-05	0	0	4.6244E-06	0	0	0
2626	0	2.9586E-05	0	0	5.1621E-06	0	0	0
2627	0	2.8315E-05	0	0	6.0225E-06	0	0	0
2628	0	2.7159E-05	0	0	7.4205E-06	0	0	0
2629	0	2.5772E-05	0	0	9.679E-06	0	0	0
2630	0	2.4385E-05	0	0	1.269E-05	0	0	0

2631	0	2.2767E-05	0	0	1.5271E-05	0	0	1.0842E-07
2632	0	2.1034E-05	0	0	1.6669E-05	0	0	1.0842E-07
2633	0	1.93E-05	0	0	1.7099E-05	0	0	3.2525E-07
2634	0	1.7451E-05	0	0	1.6992E-05	0	0	6.5051E-07
2635	0	1.5602E-05	0	0	1.6562E-05	0	0	7.5893E-07
2636	0	1.3637E-05	0	1.0743E-07	1.5486E-05	0	0	8.6735E-07
2637	0	1.1673E-05	0	1.0743E-07	1.3766E-05	0	0	9.7576E-07
2638	0	9.7078E-06	0	1.0743E-07	1.1077E-05	0	0	1.0842E-06
2639	0	7.9743E-06	0	1.0743E-07	7.6356E-06	0	0	1.1926E-06
2640	0	6.3563E-06	0	1.0743E-07	4.8395E-06	0	0	1.4094E-06
2641	0	5.0851E-06	0	2.1486E-07	3.2263E-06	0	0	1.6263E-06
2642	0	4.0449E-06	0	3.2228E-07	2.366E-06	0	0	2.3852E-06
2643	0	3.1204E-06	0	5.3714E-07	1.8282E-06	0	0	3.2525E-06
2644	0	2.5425E-06	0	9.6685E-07	1.5056E-06	0	0	3.361E-06
2645	0	2.0802E-06	0	2.0411E-06	1.3981E-06	0	0	3.361E-06
2646	0	1.7335E-06	0	5.0491E-06	1.2905E-06	0	0	3.2525E-06
2647	0	1.3868E-06	0	1.0743E-05	1.183E-06	0	0	3.2525E-06
2648	0	1.2713E-06	0	1.3536E-05	1.183E-06	0	0	3.0357E-06
2649	0	1.0401E-06	0	1.547E-05	1.183E-06	0	0	2.8189E-06
2650	0	9.2456E-07	0	1.6436E-05	1.183E-06	0	0	2.3852E-06
2651	0	8.0899E-07	0	1.6866E-05	1.183E-06	0	0	1.4094E-06
2652	0	6.9342E-07	0	1.7188E-05	1.183E-06	0	0	6.5051E-07
2653	0	6.9342E-07	0	1.7081E-05	1.2905E-06	0	0	3.2525E-07
2654	0	5.7785E-07	0	1.6222E-05	1.2905E-06	0	0	2.1684E-07
2655	0	5.7785E-07	0	1.3428E-05	1.3981E-06	0	0	2.1684E-07
2656	0	4.6228E-07	0	9.6685E-06	1.5056E-06	0	0	1.0842E-07
2657	0	4.6228E-07	0	7.3051E-06	1.7207E-06	0	0	1.0842E-07
2658	0	4.6228E-07	0	5.9085E-06	1.8282E-06	0	0	1.0842E-07
2659	0	4.6228E-07	0	5.0491E-06	2.1509E-06	0	0	1.0842E-07
2660	0	3.4671E-07	0	4.2971E-06	2.4735E-06	0	0	1.0842E-07
2661	0	3.4671E-07	0	3.6526E-06	3.0112E-06	0	0	2.1684E-07
2662	0	3.4671E-07	0	3.008E-06	3.6565E-06	0	0	2.1684E-07
2663	0	3.4671E-07	0	2.5783E-06	4.4093E-06	0	0	4.3367E-07
2664	0	3.4671E-07	0	2.0411E-06	5.1621E-06	0	0	8.6735E-07
2665	0	3.4671E-07	0	1.6114E-06	6.0225E-06	0	0	1.5179E-06
2666	0	3.4671E-07	0	1.2891E-06	6.7753E-06	0	0	2.3852E-06
2667	0	3.4671E-07	0	1.0743E-06	7.4205E-06	0	0	2.4936E-06
2668	0	3.4671E-07	0	8.5942E-07	8.0658E-06	0	0	2.9273E-06
2669	0	3.4671E-07	0	6.4457E-07	8.7111E-06	0	0	2.8189E-06
2670	0	4.6228E-07	0	5.3714E-07	9.3563E-06	0	0	2.7105E-06
2671	0	4.6228E-07	0	4.2971E-07	1.0109E-05	0	0	2.7105E-06
2672	0	4.6228E-07	0	3.2228E-07	1.0969E-05	0	0	2.4936E-06
2673	0	4.6228E-07	0	3.2228E-07	1.226E-05	0	0	2.1684E-06
2674	0	5.7785E-07	0	3.2228E-07	1.3873E-05	0	0	1.0842E-06
2675	0	5.7785E-07	0	3.2228E-07	1.6132E-05	0	0	5.4209E-07
2676	0	6.9342E-07	0	3.2228E-07	1.8605E-05	0	0	4.3367E-07
2677	0	8.0899E-07	0	3.2228E-07	2.0971E-05	0	0	3.2525E-07
2678	0	9.2456E-07	0	3.2228E-07	2.2692E-05	0	0	3.2525E-07
2679	0	1.1557E-06	0	3.2228E-07	2.3445E-05	0	0	3.2525E-07
2680	0	1.3868E-06	0	3.2228E-07	2.3337E-05	0	0	4.3367E-07
2681	0	1.7335E-06	0	3.2228E-07	2.2369E-05	0	0	6.5051E-07



2682	0	2.1958E-06	0	3.2228E-07	2.0756E-05	0	0	9.7576E-07
2683	0	2.427E-06	0	3.2228E-07	1.8498E-05	0	0	1.1926E-06
2684	0	2.6581E-06	0	4.2971E-07	1.5809E-05	0	0	1.301E-06
2685	0	2.7737E-06	0	4.2971E-07	1.2583E-05	0	0	1.301E-06
2686	0	2.8892E-06	0	4.2971E-07	9.4639E-06	0	0	1.301E-06
2687	0	2.8892E-06	0	4.2971E-07	6.7753E-06	0	0	1.301E-06
2688	0	2.8892E-06	0	4.2971E-07	4.7319E-06	0	0	1.301E-06
2689	0	2.8892E-06	0	3.2228E-07	3.2263E-06	0	0	1.1926E-06
2690	0	2.7737E-06	0	3.2228E-07	2.2584E-06	0	0	9.7576E-07
2691	0	2.6581E-06	0	3.2228E-07	1.6132E-06	0	0	7.5893E-07
2692	0	2.427E-06	0	3.2228E-07	1.183E-06	0	0	5.4209E-07
2693	0	2.1958E-06	0	3.2228E-07	8.6035E-07	0	0	5.4209E-07
2694	0	1.9647E-06	0	3.2228E-07	6.4526E-07	0	0	6.5051E-07
2695	0	1.618E-06	0	2.1486E-07	5.3772E-07	0	0	8.6735E-07
2696	0	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0	9.7576E-07
2697	0	1.0401E-06	0	2.1486E-07	4.3018E-07	0	0	9.7576E-07
2698	0	8.0899E-07	0	2.1486E-07	3.2263E-07	0	0	8.6735E-07
2699	0	6.9342E-07	0	2.1486E-07	3.2263E-07	0	0	8.6735E-07
2700	0	5.7785E-07	0	2.1486E-07	3.2263E-07	0	0	8.6735E-07
2701	0	4.6228E-07	0	2.1486E-07	3.2263E-07	0	0	7.5893E-07
2702	0	3.4671E-07	0	2.1486E-07	3.2263E-07	0	0	6.5051E-07
2703	0	3.4671E-07	0	2.1486E-07	3.2263E-07	0	0	3.2525E-07
2704	0	3.4671E-07	0	2.1486E-07	3.2263E-07	0	0	1.0842E-07
2705	0	2.3114E-07	0	1.0743E-07	3.2263E-07	0	0	0
2706	0	2.3114E-07	0	1.0743E-07	3.2263E-07	0	0	0
2707	0	2.3114E-07	0	1.0743E-07	2.1509E-07	0	0	0
2708	0	2.3114E-07	0	1.0743E-07	2.1509E-07	0	0	0
2709	0	2.3114E-07	0	1.0743E-07	2.1509E-07	0	0	0
2710	0	2.3114E-07	0	0	2.1509E-07	0	0	0
2711	0	1.1557E-07	0	0	2.1509E-07	0	0	0
2712	0	1.1557E-07	0	0	2.1509E-07	0	0	0
2713	0	1.1557E-07	0	0	2.1509E-07	0	0	0
2714	0	1.1557E-07	0	0	1.0754E-07	0	0	0
2715	0	1.1557E-07	0	0	1.0754E-07	0	0	0
2716	0	1.1557E-07	0	0	1.0754E-07	0	0	0
2717	0	1.1557E-07	0	0	1.0754E-07	0	0	0
2718	0	1.1557E-07	0	0	1.0754E-07	0	0	0
2719	0	1.1557E-07	0	0	1.0754E-07	0	0	0
2720	0	1.1557E-07	0	0	0	1.0973E-07	0	0
2721	0	1.1557E-07	0	0	0	1.0973E-07	0	0
2722	0	1.1557E-07	0	0	0	1.0973E-07	0	0
2723	0	1.1557E-07	0	0	0	1.0973E-07	0	0
2724	0	1.1557E-07	0	0	0	1.0973E-07	0	0
2725	0	1.1557E-07	0	0	0	1.0973E-07	0	0
2726	0	1.1557E-07	0	0	0	1.0973E-07	0	0
2727	0	1.1557E-07	0	0	0	1.0973E-07	0	0
2728	0	1.1557E-07	0	0	0	1.0973E-07	0	1.0842E-07
2729	0	1.1557E-07	0	0	0	0	0	1.0842E-07
2730	0	1.1557E-07	0	0	0	0	0	2.1684E-07
2731	0	1.1557E-07	0	0	0	0	0	2.1684E-07
2732	0	1.1557E-07	0	0	0	0	0	3.2525E-07

2733	0	1.1557E-07	0	0	0	0	0	3.2525E-07
2734	0	1.1557E-07	0	0	0	0	0	4.3367E-07
2735	0	1.1557E-07	0	0	1.0754E-07	0	0	5.4209E-07
2736	0	1.1557E-07	0	0	1.0754E-07	0	0	5.4209E-07
2737	0	1.1557E-07	0	0	1.0754E-07	0	0	4.3367E-07
2738	0	1.1557E-07	0	0	1.0754E-07	0	0	4.3367E-07
2739	0	2.3114E-07	0	0	2.1509E-07	0	0	3.2525E-07
2740	0	2.3114E-07	0	0	3.2263E-07	0	0	2.1684E-07
2741	0	2.3114E-07	0	0	5.3772E-07	0	0	2.1684E-07
2742	0	2.3114E-07	0	0	8.6035E-07	0	0	1.0842E-07
2743	0	2.3114E-07	0	0	1.5056E-06	0	0	1.0842E-07
2744	0	2.3114E-07	0	0	2.6886E-06	0	0	0
2745	0	2.3114E-07	0	0	3.6565E-06	0	0	0
2746	0	2.3114E-07	0	0	4.1942E-06	0	0	0
2747	0	3.4671E-07	0	0	4.5168E-06	0	0	0
2748	0	3.4671E-07	0	0	4.7319E-06	0	0	0
2749	0	3.4671E-07	0	0	4.7319E-06	0	0	0
2750	0	3.4671E-07	0	0	4.6244E-06	0	0	0
2751	0	4.6228E-07	0	0	4.4093E-06	0	0	0
2752	0	4.6228E-07	0	0	3.9791E-06	0	0	0
2753	0	5.7785E-07	0	0	3.2263E-06	0	0	0
2754	0	5.7785E-07	0	0	2.366E-06	0	0	0
2755	0	6.9342E-07	0	0	1.8282E-06	0	0	0
2756	0	8.0899E-07	0	0	1.3981E-06	0	0	0
2757	0	9.2456E-07	0	0	1.183E-06	0	0	0
2758	0	1.0401E-06	0	0	9.679E-07	0	0	0
2759	0	1.1557E-06	0	0	8.6035E-07	0	0	0
2760	0	1.2713E-06	0	0	7.5281E-07	0	0	0
2761	0	1.5024E-06	0	0	6.4526E-07	0	0	0
2762	0	1.618E-06	0	0	5.3772E-07	0	0	0
2763	0	1.7335E-06	0	0	4.3018E-07	0	0	0
2764	0	1.8491E-06	0	0	3.2263E-07	0	0	0
2765	0	1.8491E-06	0	0	3.2263E-07	0	0	0
2766	0	1.9647E-06	0	0	2.1509E-07	0	0	0
2767	0	1.9647E-06	0	0	2.1509E-07	0	0	0
2768	0	1.9647E-06	0	0	2.1509E-07	0	0	0
2769	0	1.9647E-06	0	0	2.1509E-07	0	0	0
2770	0	1.8491E-06	0	0	1.0754E-07	0	0	0
2771	0	1.8491E-06	0	0	1.0754E-07	0	0	0
2772	0	1.7335E-06	0	0	1.0754E-07	0	0	0
2773	0	1.618E-06	0	0	1.0754E-07	0	0	0
2774	0	1.5024E-06	0	0	1.0754E-07	0	0	0
2775	0	1.3868E-06	0	0	1.0754E-07	0	0	0
2776	0	1.2713E-06	0	0	1.0754E-07	0	0	0
2777	0	1.1557E-06	0	0	1.0754E-07	0	0	0
2778	0	1.0401E-06	0	0	2.1509E-07	0	0	0
2779	0	9.2456E-07	0	0	2.1509E-07	0	0	0
2780	0	8.0899E-07	0	0	3.2263E-07	0	0	0
2781	0	8.0899E-07	0	0	4.3018E-07	0	0	0
2782	0	6.9342E-07	0	0	6.4526E-07	0	0	0
2783	0	6.9342E-07	0	0	1.2905E-06	0	0	0

2784	0	5.7785E-07	0	0	2.7961E-06	0	0	0
2785	0	5.7785E-07	0	0	3.549E-06	0	0	0
2786	0	5.7785E-07	1.0704E-07	0	4.0867E-06	0	0	0
2787	0	5.7785E-07	2.1407E-07	0	4.1942E-06	0	0	0
2788	0	5.7785E-07	2.1407E-07	0	4.3018E-06	0	0	0
2789	0	4.6228E-07	2.1407E-07	0	4.4093E-06	0	0	0
2790	0	4.6228E-07	2.1407E-07	0	4.4093E-06	0	0	0
2791	0	4.6228E-07	2.1407E-07	0	4.3018E-06	0	0	0
2792	0	4.6228E-07	3.2111E-07	0	3.764E-06	0	0	0
2793	0	4.6228E-07	3.2111E-07	0	2.6886E-06	0	0	0
2794	0	4.6228E-07	2.1407E-07	0	1.6132E-06	0	0	0
2795	0	4.6228E-07	2.1407E-07	0	1.0754E-06	0	0	0
2796	0	4.6228E-07	1.0704E-07	0	8.6035E-07	0	0	0
2797	0	4.6228E-07	0	0	6.4526E-07	0	0	0
2798	0	4.6228E-07	0	0	5.3772E-07	0	0	0
2799	0	5.7785E-07	0	0	4.3018E-07	0	0	0
2800	0	5.7785E-07	0	0	3.2263E-07	0	0	0
2801	0	5.7785E-07	0	0	2.1509E-07	0	0	0
2802	0	5.7785E-07	0	0	1.0754E-07	0	0	0
2803	0	6.9342E-07	0	0	1.0754E-07	0	0	0
2804	0	6.9342E-07	0	0	1.0754E-07	0	0	0
2805	0	6.9342E-07	0	0	1.0754E-07	0	0	0
2806	0	8.0899E-07	0	0	1.0754E-07	0	0	0
2807	0	8.0899E-07	0	0	0	0	0	0
2808	0	9.2456E-07	0	0	0	0	0	0
2809	0	1.0401E-06	0	0	0	0	0	0
2810	0	1.1557E-06	0	0	0	0	0	0
2811	0	1.2713E-06	0	0	0	0	0	0
2812	0	1.3868E-06	0	0	0	0	0	0
2813	0	1.5024E-06	0	0	0	0	0	0
2814	0	1.7335E-06	0	0	0	0	0	0
2815	0	2.0802E-06	0	0	0	0	0	0
2816	0	2.427E-06	0	0	1.0754E-07	0	0	0
2817	0	2.7737E-06	0	0	1.0754E-07	0	0	0
2818	0	3.3515E-06	0	0	1.0754E-07	0	0	0
2819	0	4.1605E-06	0	0	1.0754E-07	0	0	0
2820	0	5.2006E-06	0	0	1.0754E-07	0	0	0
2821	0	6.5875E-06	0	0	1.0754E-07	0	0	0
2822	0	8.6677E-06	0	0	1.0754E-07	0	0	0
2823	0	1.1673E-05	0	0	1.0754E-07	0	0	0
2824	0	1.6295E-05	0	0	2.1509E-07	0	0	0
2825	0	2.2883E-05	0	0	2.1509E-07	0	0	0
2826	0	3.1088E-05	0	0	2.1509E-07	0	0	0
2827	0	3.8831E-05	0	0	2.1509E-07	0	0	0
2828	0	4.4148E-05	0	0	2.1509E-07	0	0	0
2829	0	4.7846E-05	0	0	3.2263E-07	0	0	0
2830	0	5.0157E-05	0	0	3.2263E-07	0	0	0
2831	0	5.1428E-05	0	0	4.3018E-07	0	0	0
2832	0	5.2006E-05	0	0	5.3772E-07	0	0	0
2833	0	5.2006E-05	0	0	7.5281E-07	0	0	0
2834	0	5.1313E-05	0	0	1.0754E-06	0	0	0

2835	0	5.0042E-05	0	0	1.183E-06	0	0	0
2836	0	4.7961E-05	0	0	1.183E-06	0	0	0
2837	0	4.4725E-05	0	0	1.183E-06	0	0	0
2838	0	4.0218E-05	0	0	1.0754E-06	0	0	0
2839	0	3.4671E-05	0	0	1.0754E-06	0	0	0
2840	0	2.9008E-05	0	0	9.679E-07	0	0	0
2841	0	2.4038E-05	0	0	8.6035E-07	0	0	0
2842	0	2.0225E-05	0	0	6.4526E-07	0	0	0
2843	0	1.7451E-05	0	0	4.3018E-07	1.0973E-07	0	0
2844	0	1.5486E-05	0	0	2.1509E-07	1.0973E-07	0	0
2845	0	1.3984E-05	0	0	1.0754E-07	1.0973E-07	0	0
2846	0	1.2828E-05	0	0	0	2.1947E-07	0	0
2847	0	1.2135E-05	0	0	0	2.1947E-07	0	0
2848	0	1.1557E-05	0	0	0	3.292E-07	0	0
2849	0	1.1095E-05	0	0	0	4.3894E-07	0	0
2850	0	1.0864E-05	0	0	0	5.4867E-07	0	0
2851	0	1.0748E-05	0	0	0	6.5841E-07	0	0
2852	0	1.0748E-05	0	0	0	6.5841E-07	0	0
2853	0	1.0864E-05	0	0	0	7.6814E-07	0	0
2854	0	1.1095E-05	0	0	0	8.7788E-07	0	0
2855	0	1.1326E-05	0	0	0	9.8761E-07	0	0
2856	0	1.1788E-05	0	0	0	9.8761E-07	0	0
2857	0	1.225E-05	0	0	0	1.0973E-06	0	0
2858	0	1.2828E-05	0	0	0	1.0973E-06	0	0
2859	0	1.3522E-05	0	0	0	1.2071E-06	0	0
2860	0	1.4446E-05	0	0	0	1.3168E-06	0	0
2861	0	1.5371E-05	0	0	0	1.3168E-06	0	0
2862	0	1.6526E-05	0	0	0	1.4265E-06	0	0
2863	0	1.7798E-05	0	0	0	1.5363E-06	0	0
2864	0	1.93E-05	0	0	0	1.646E-06	0	0
2865	0	2.0918E-05	0	0	0	1.7558E-06	0	0
2866	0	2.2767E-05	0	0	0	1.7558E-06	0	0
2867	0	2.4847E-05	0	0	0	1.7558E-06	0	0
2868	0	2.7159E-05	0	0	0	1.646E-06	0	0
2869	0	2.9817E-05	0	0	0	1.5363E-06	0	0
2870	0	3.2822E-05	0	0	0	1.4265E-06	0	0
2871	0	3.6173E-05	0	0	0	1.2071E-06	0	0
2872	0	3.9987E-05	0	0	0	1.0973E-06	0	0
2873	0	4.4263E-05	0	0	0	8.7788E-07	0	0
2874	0	4.9117E-05	0	0	0	6.5841E-07	0	0
2875	0	5.4549E-05	0	0	0	5.4867E-07	0	0
2876	0	6.0905E-05	0	0	0	4.3894E-07	0	0
2877	0	6.7955E-05	0	0	0	3.292E-07	0	0
2878	0	7.5929E-05	0	0	0	3.292E-07	0	0
2879	0	8.4712E-05	0	0	0	2.1947E-07	0	0
2880	0	9.4189E-05	0	0	0	2.1947E-07	0	0
2881	0	0.00010401	0	0	0	2.1947E-07	0	0
2882	0	0.00011337	0	0	0	2.1947E-07	0	0
2883	0	0.00012169	0	1.0743E-07	0	2.1947E-07	0	0
2884	0	0.00012817	0	1.0743E-07	0	2.1947E-07	0	0
2885	0	0.00013233	0	1.0743E-07	0	1.0973E-07	0	0

2886	0	0.00013394	0	2.1486E-07	0	1.0973E-07	0	0
2887	0	0.00013325	0	2.1486E-07	0	1.0973E-07	0	0
2888	0	0.00013025	0	4.2971E-07	0	1.0973E-07	0	0
2889	0	0.00012516	0	6.4457E-07	0	1.0973E-07	0	0
2890	0	0.00011811	0	1.3966E-06	0	2.1947E-07	0	0
2891	0	0.00010944	0	3.8674E-06	0	2.1947E-07	0	0
2892	0	9.9274E-05	0	6.9828E-06	0	2.1947E-07	0	0
2893	0	8.7833E-05	0	6.8754E-06	0	2.1947E-07	0	0
2894	0	7.5698E-05	0	7.3051E-06	0	2.1947E-07	0	0
2895	0	6.3679E-05	0	7.9497E-06	0	2.1947E-07	0	0
2896	0	5.2237E-05	0	7.52E-06	0	2.1947E-07	0	0
2897	0	4.2067E-05	0	7.4125E-06	0	2.1947E-07	0	0
2898	0	3.3631E-05	0	7.52E-06	0	2.1947E-07	0	0
2899	0	2.6812E-05	0	7.1977E-06	0	2.1947E-07	0	0
2900	0	2.138E-05	0	6.2308E-06	0	3.292E-07	0	0
2901	0	1.7104E-05	0	3.1154E-06	0	3.292E-07	0	0
2902	0	1.3868E-05	0	1.2891E-06	0	3.292E-07	0	0
2903	0	1.1326E-05	0	7.52E-07	0	3.292E-07	0	0
2904	0	9.3611E-06	0	5.3714E-07	0	3.292E-07	0	0
2905	0	7.7431E-06	0	3.2228E-07	0	4.3894E-07	0	0
2906	0	6.4719E-06	0	3.2228E-07	0	4.3894E-07	0	0
2907	0	5.5473E-06	0	2.1486E-07	0	4.3894E-07	0	0
2908	0	4.7383E-06	0	2.1486E-07	0	4.3894E-07	0	0
2909	0	4.0449E-06	0	2.1486E-07	0	4.3894E-07	0	0
2910	0	3.5827E-06	0	1.0743E-07	0	4.3894E-07	0	0
2911	0	3.1204E-06	0	1.0743E-07	0	4.3894E-07	0	0
2912	0	2.7737E-06	0	1.0743E-07	0	3.292E-07	0	0
2913	0	2.427E-06	0	1.0743E-07	0	3.292E-07	0	0
2914	0	2.1958E-06	0	1.0743E-07	0	3.292E-07	0	0
2915	0	1.9647E-06	0	1.0743E-07	0	2.1947E-07	0	0
2916	0	1.7335E-06	0	1.0743E-07	0	2.1947E-07	0	0
2917	0	1.618E-06	0	1.0743E-07	0	2.1947E-07	0	0
2918	0	1.5024E-06	0	1.0743E-07	0	1.0973E-07	0	0
2919	0	1.3868E-06	0	0	0	1.0973E-07	0	0
2920	0	1.2713E-06	0	0	0	1.0973E-07	0	0
2921	0	1.1557E-06	0	0	0	1.0973E-07	0	0
2922	0	1.0401E-06	0	0	0	1.0973E-07	0	0
2923	0	1.0401E-06	0	0	0	1.0973E-07	0	0
2924	0	9.2456E-07	0	0	0	1.0973E-07	0	0
2925	0	9.2456E-07	0	0	0	1.0973E-07	0	0
2926	0	8.0899E-07	0	0	0	1.0973E-07	0	0
2927	0	8.0899E-07	0	0	0	1.0973E-07	0	0
2928	0	8.0899E-07	0	0	0	1.0973E-07	0	0
2929	0	6.9342E-07	0	0	0	1.0973E-07	0	0
2930	0	6.9342E-07	0	0	0	1.0973E-07	0	0
2931	0	6.9342E-07	0	0	0	1.0973E-07	0	0
2932	0	6.9342E-07	0	0	0	1.0973E-07	0	0
2933	0	6.9342E-07	0	0	0	1.0973E-07	1.0838E-07	0
2934	0	6.9342E-07	0	0	0	1.0973E-07	1.0838E-07	0
2935	0	6.9342E-07	0	0	0	1.0973E-07	1.0838E-07	0
2936	0	6.9342E-07	0	0	0	1.0973E-07	1.0838E-07	0

2937	0	6.9342E-07	0	0	0	1.0973E-07	1.0838E-07	0
2938	0	6.9342E-07	0	0	0	1.0973E-07	1.0838E-07	0
2939	0	6.9342E-07	0	0	0	1.0973E-07	1.0838E-07	0
2940	0	6.9342E-07	0	0	0	1.0973E-07	1.0838E-07	0
2941	0	6.9342E-07	0	0	0	1.0973E-07	1.0838E-07	0
2942	0	8.0899E-07	0	0	0	1.0973E-07	1.0838E-07	0
2943	0	8.0899E-07	0	0	0	1.0973E-07	1.0838E-07	0
2944	0	8.0899E-07	0	0	0	2.1947E-07	1.0838E-07	0
2945	0	9.2456E-07	0	0	0	2.1947E-07	1.0838E-07	0
2946	0	9.2456E-07	0	0	0	2.1947E-07	1.0838E-07	0
2947	0	1.0401E-06	0	0	0	2.1947E-07	1.0838E-07	0
2948	0	1.1557E-06	0	0	0	3.292E-07	1.0838E-07	0
2949	0	1.2713E-06	0	0	0	3.292E-07	1.0838E-07	0
2950	0	1.5024E-06	0	0	0	3.292E-07	1.0838E-07	0
2951	0	1.8491E-06	0	0	0	3.292E-07	1.0838E-07	0
2952	0	2.1958E-06	0	0	0	2.1947E-07	1.0838E-07	0
2953	0	2.8892E-06	0	0	0	2.1947E-07	1.0838E-07	0
2954	0	3.9294E-06	0	0	0	2.1947E-07	1.0838E-07	0
2955	0	5.6629E-06	0	0	0	2.1947E-07	1.0838E-07	0
2956	0	8.0899E-06	0	0	0	1.0973E-07	1.0838E-07	0
2957	0	1.017E-05	0	0	0	1.0973E-07	1.0838E-07	0
2958	0	1.1326E-05	0	0	0	1.0973E-07	1.0838E-07	0
2959	0	1.2019E-05	0	0	0	1.0973E-07	1.0838E-07	0
2960	0	1.225E-05	0	0	0	1.0973E-07	1.0838E-07	0
2961	0	1.2366E-05	0	0	0	1.0973E-07	1.0838E-07	0
2962	0	1.2481E-05	0	0	0	1.0973E-07	1.0838E-07	0
2963	0	1.225E-05	0	0	0	0	1.0838E-07	0
2964	0	1.2135E-05	0	0	0	0	1.0838E-07	0
2965	0	1.1904E-05	0	0	0	0	1.0838E-07	0
2966	0	1.1441E-05	0	0	0	0	2.1676E-07	0
2967	0	1.0748E-05	0	0	0	0	2.1676E-07	0
2968	0	9.7078E-06	0	0	0	0	3.2514E-07	0
2969	0	7.9743E-06	0	0	0	0	4.3352E-07	0
2970	0	5.5473E-06	0	0	0	0	5.4189E-07	0
2971	0	3.5827E-06	0	0	0	0	6.5027E-07	0
2972	0	2.3114E-06	0	0	0	0	7.5865E-07	0
2973	0	1.618E-06	0	0	0	0	7.5865E-07	0
2974	0	1.1557E-06	0	0	0	0	8.6703E-07	0
2975	0	9.2456E-07	0	0	0	0	8.6703E-07	0
2976	0	6.9342E-07	0	0	0	0	7.5865E-07	0
2977	0	5.7785E-07	0	0	0	0	7.5865E-07	0
2978	0	4.6228E-07	0	0	0	0	7.5865E-07	0
2979	0	4.6228E-07	0	0	0	0	6.5027E-07	0
2980	0	3.4671E-07	0	0	0	0	5.4189E-07	0
2981	0	3.4671E-07	0	0	0	0	4.3352E-07	0
2982	0	3.4671E-07	0	0	0	0	3.2514E-07	0
2983	0	2.3114E-07	0	0	0	0	2.1676E-07	0
2984	0	2.3114E-07	0	0	0	0	2.1676E-07	0
2985	0	2.3114E-07	0	0	0	0	1.0838E-07	0
2986	0	2.3114E-07	0	0	0	0	1.0838E-07	0
2987	0	2.3114E-07	0	0	0	0	1.0838E-07	0

2988	0	1.1557E-07	0	0	0	0	1.0838E-07	0
2989	0	1.1557E-07	0	0	0	0	1.0838E-07	0
2990	0	1.1557E-07	0	0	0	0	1.0838E-07	0
2991	0	1.1557E-07	0	0	0	0	1.0838E-07	0
2992	0	1.1557E-07	0	0	0	0	1.0838E-07	0
2993	0	1.1557E-07	0	0	0	0	1.0838E-07	0
2994	0	1.1557E-07	0	0	0	0	1.0838E-07	0
2995	0	1.1557E-07	0	0	0	0	1.0838E-07	0
2996	0	1.1557E-07	0	0	0	0	1.0838E-07	0
2997	0	1.1557E-07	0	0	0	0	1.0838E-07	0
2998	0	1.1557E-07	0	0	0	0	1.0838E-07	0
2999	0	1.1557E-07	0	0	0	0	2.1676E-07	0
3000	0	1.1557E-07	0	0	0	0	2.1676E-07	0
3001	0	1.1557E-07	0	0	0	0	3.2514E-07	0
3002	0	1.1557E-07	0	0	0	0	3.2514E-07	0
3003	0	1.1557E-07	0	0	0	0	4.3352E-07	0
3004	0	1.1557E-07	0	0	0	0	4.3352E-07	0
3005	0	1.1557E-07	0	0	0	0	5.4189E-07	0
3006	0	1.1557E-07	0	0	0	0	5.4189E-07	0
3007	0	1.1557E-07	0	0	0	0	5.4189E-07	0
3008	0	1.1557E-07	0	0	0	0	5.4189E-07	0
3009	0	1.1557E-07	0	0	0	0	4.3352E-07	0
3010	0	1.1557E-07	0	0	0	0	4.3352E-07	0
3011	0	1.1557E-07	0	0	0	0	4.3352E-07	0
3012	0	1.1557E-07	0	0	0	0	3.2514E-07	0
3013	0	1.1557E-07	0	0	0	0	2.1676E-07	0
3014	0	1.1557E-07	0	0	0	0	2.1676E-07	0
3015	0	1.1557E-07	0	0	0	0	2.1676E-07	0
3016	0	1.1557E-07	0	0	0	0	1.0838E-07	0
3017	0	1.1557E-07	0	0	0	0	1.0838E-07	0
3018	0	1.1557E-07	0	0	0	0	1.0838E-07	0
3019	0	1.1557E-07	0	0	0	0	1.0838E-07	0
3020	0	1.1557E-07	0	0	0	0	1.0838E-07	0
3021	0	1.1557E-07	0	0	0	0	1.0838E-07	0
3022	0	1.1557E-07	0	0	0	0	1.0838E-07	0
3023	0	1.1557E-07	0	0	0	0	1.0838E-07	0
3024	0	1.1557E-07	0	0	0	0	1.0838E-07	0
3025	0	1.1557E-07	0	0	0	0	0	0
3026	0	1.1557E-07	0	0	0	0	0	0
3027	0	1.1557E-07	0	0	0	0	0	0
3028	0	1.1557E-07	0	0	1.0754E-07	0	0	0
3029	0	2.3114E-07	0	0	1.0754E-07	0	1.0838E-07	0
3030	0	2.3114E-07	0	0	1.0754E-07	0	1.0838E-07	0
3031	0	2.3114E-07	0	0	1.0754E-07	0	1.0838E-07	0
3032	0	2.3114E-07	0	0	1.0754E-07	0	1.0838E-07	0
3033	0	2.3114E-07	0	0	1.0754E-07	0	1.0838E-07	0
3034	0	3.4671E-07	1.0704E-07	0	1.0754E-07	0	1.0838E-07	0
3035	0	3.4671E-07	1.0704E-07	0	1.0754E-07	0	1.0838E-07	0
3036	0	3.4671E-07	1.0704E-07	0	1.0754E-07	0	1.0838E-07	0
3037	0	3.4671E-07	1.0704E-07	0	1.0754E-07	0	1.0838E-07	0
3038	0	3.4671E-07	2.1407E-07	0	1.0754E-07	0	1.0838E-07	0

3039	0	4.6228E-07	2.1407E-07	0	1.0754E-07	0	1.0838E-07	0
3040	0	4.6228E-07	3.2111E-07	0	1.0754E-07	0	2.1676E-07	0
3041	0	4.6228E-07	3.2111E-07	0	1.0754E-07	0	2.1676E-07	0
3042	0	4.6228E-07	3.2111E-07	0	0	0	3.2514E-07	0
3043	0	4.6228E-07	4.2814E-07	0	0	0	4.3352E-07	0
3044	0	4.6228E-07	4.2814E-07	0	0	0	6.5027E-07	0
3045	0	4.6228E-07	4.2814E-07	0	0	0	7.5865E-07	0
3046	0	4.6228E-07	5.3518E-07	0	0	0	8.6703E-07	0
3047	0	3.4671E-07	5.3518E-07	0	0	0	8.6703E-07	0
3048	0	3.4671E-07	5.3518E-07	0	0	0	9.7541E-07	0
3049	0	3.4671E-07	5.3518E-07	0	0	0	9.7541E-07	0
3050	0	3.4671E-07	5.3518E-07	0	0	0	9.7541E-07	0
3051	0	2.3114E-07	6.4222E-07	0	0	0	9.7541E-07	0
3052	0	2.3114E-07	6.4222E-07	0	0	0	8.6703E-07	0
3053	0	2.3114E-07	6.4222E-07	0	0	0	7.5865E-07	0
3054	0	2.3114E-07	6.4222E-07	0	0	0	6.5027E-07	0
3055	0	1.1557E-07	7.4925E-07	0	0	0	5.4189E-07	0
3056	0	1.1557E-07	7.4925E-07	0	0	0	4.3352E-07	0
3057	0	1.1557E-07	7.4925E-07	0	0	0	4.3352E-07	0
3058	0	1.1557E-07	7.4925E-07	0	0	0	3.2514E-07	0
3059	0	1.1557E-07	8.5629E-07	0	0	0	3.2514E-07	0
3060	0	1.1557E-07	8.5629E-07	0	0	0	2.1676E-07	0
3061	0	1.1557E-07	9.6333E-07	0	0	0	2.1676E-07	0
3062	0	1.1557E-07	9.6333E-07	0	0	1.0973E-07	2.1676E-07	0
3063	0	1.1557E-07	1.0704E-06	0	1.0754E-07	1.0973E-07	2.1676E-07	1.0842E-07
3064	0	1.1557E-07	1.1774E-06	0	1.0754E-07	1.0973E-07	2.1676E-07	0
3065	0	1.1557E-07	1.2844E-06	0	1.0754E-07	1.0973E-07	2.1676E-07	1.0842E-07
3066	0	0	1.2844E-06	0	1.0754E-07	1.0973E-07	2.1676E-07	1.0842E-07
3067	0	0	1.1774E-06	0	1.0754E-07	1.0973E-07	2.1676E-07	0
3068	0	0	1.1774E-06	0	1.0754E-07	2.1947E-07	2.1676E-07	0
3069	0	0	1.0704E-06	0	0	2.1947E-07	2.1676E-07	0
3070	0	0	9.6333E-07	0	0	3.292E-07	2.1676E-07	0
3071	0	0	8.5629E-07	0	0	4.3894E-07	3.2514E-07	0
3072	0	0	7.4925E-07	0	0	5.4867E-07	3.2514E-07	0
3073	0	0	6.4222E-07	0	0	5.4867E-07	3.2514E-07	0
3074	0	0	4.2814E-07	0	0	5.4867E-07	3.2514E-07	0
3075	0	0	3.2111E-07	0	0	5.4867E-07	4.3352E-07	0
3076	0	0	2.1407E-07	0	0	6.5841E-07	4.3352E-07	0
3077	0	0	1.0704E-07	0	0	5.4867E-07	4.3352E-07	0
3078	0	0	1.0704E-07	0	0	5.4867E-07	5.4189E-07	0
3079	0	0	1.0704E-07	0	0	5.4867E-07	5.4189E-07	0
3080	0	0	1.0704E-07	0	0	4.3894E-07	5.4189E-07	0
3081	0	0	1.0704E-07	0	0	4.3894E-07	5.4189E-07	0
3082	0	0	0	0	0	3.292E-07	5.4189E-07	1.0842E-07
3083	0	0	0	0	0	3.292E-07	5.4189E-07	2.1684E-07
3084	0	0	0	0	0	2.1947E-07	5.4189E-07	2.1684E-07
3085	0	0	0	0	0	2.1947E-07	5.4189E-07	2.1684E-07
3086	0	0	0	0	0	2.1947E-07	4.3352E-07	3.2525E-07
3087	0	0	0	0	0	2.1947E-07	4.3352E-07	2.1684E-07
3088	0	0	0	0	0	2.1947E-07	4.3352E-07	2.1684E-07
3089	0	0	0	0	0	2.1947E-07	4.3352E-07	2.1684E-07



3090	0	0	0	0	0	2.1947E-07	3.2514E-07	2.1684E-07
3091	0	0	0	0	0	2.1947E-07	3.2514E-07	2.1684E-07
3092	0	0	0	0	0	2.1947E-07	3.2514E-07	2.1684E-07
3093	0	0	0	0	0	2.1947E-07	3.2514E-07	1.0842E-07
3094	0	0	0	0	0	2.1947E-07	3.2514E-07	1.0842E-07
3095	0	0	0	0	0	2.1947E-07	3.2514E-07	0
3096	0	0	0	0	0	2.1947E-07	2.1676E-07	0
3097	0	0	0	0	0	2.1947E-07	2.1676E-07	0
3098	0	0	0	0	0	3.292E-07	2.1676E-07	0
3099	0	0	0	0	0	3.292E-07	2.1676E-07	0
3100	0	0	0	0	0	4.3894E-07	2.1676E-07	0
3101	0	0	0	0	0	4.3894E-07	2.1676E-07	0
3102	0	0	0	0	0	5.4867E-07	2.1676E-07	0
3103	0	0	0	0	0	6.5841E-07	2.1676E-07	0
3104	0	0	0	0	0	8.7788E-07	2.1676E-07	0
3105	0	0	1.0704E-07	0	0	1.0973E-06	2.1676E-07	0
3106	0	0	1.0704E-07	0	0	1.3168E-06	2.1676E-07	0
3107	0	0	1.0704E-07	0	0	1.646E-06	2.1676E-07	0
3108	0	0	1.0704E-07	0	0	1.9752E-06	1.0838E-07	0
3109	0	0	1.0704E-07	0	0	2.1947E-06	1.0838E-07	0
3110	0	0	1.0704E-07	0	0	2.3044E-06	1.0838E-07	0
3111	0	0	2.1407E-07	0	0	2.4142E-06	1.0838E-07	0
3112	0	0	2.1407E-07	0	0	2.5239E-06	1.0838E-07	0
3113	0	0	3.2111E-07	0	0	2.5239E-06	1.0838E-07	0
3114	0	0	3.2111E-07	0	0	2.5239E-06	1.0838E-07	0
3115	0	0	4.2814E-07	0	0	2.4142E-06	1.0838E-07	0
3116	0	0	5.3518E-07	0	0	2.3044E-06	1.0838E-07	0
3117	0	0	6.4222E-07	0	0	2.085E-06	1.0838E-07	0
3118	0	0	7.4925E-07	0	0	1.9752E-06	1.0838E-07	0
3119	0	0	9.6333E-07	0	0	1.7558E-06	1.0838E-07	0
3120	0	0	1.0704E-06	0	0	1.646E-06	1.0838E-07	0
3121	0	0	1.2844E-06	0	0	1.646E-06	1.0838E-07	0
3122	0	0	1.3915E-06	0	0	1.5363E-06	0	0
3123	0	0	1.6055E-06	0	0	1.5363E-06	0	0
3124	0	0	1.7126E-06	0	0	1.646E-06	0	0
3125	0	0	1.8196E-06	0	0	1.646E-06	0	0
3126	0	0	1.9267E-06	0	0	1.7558E-06	0	0
3127	0	0	2.0337E-06	0	0	1.8655E-06	0	0
3128	0	0	2.0337E-06	0	0	1.9752E-06	0	0
3129	0	0	2.0337E-06	0	0	2.085E-06	0	0
3130	0	0	2.0337E-06	0	0	2.3044E-06	0	0
3131	0	0	1.9267E-06	0	0	2.5239E-06	0	0
3132	0	0	1.8196E-06	0	0	2.7434E-06	1.0838E-07	0
3133	0	0	1.7126E-06	0	0	3.0726E-06	1.0838E-07	0
3134	0	0	1.6055E-06	0	0	3.5115E-06	1.0838E-07	0
3135	0	0	1.4985E-06	0	0	4.0602E-06	1.0838E-07	0
3136	0	0	1.2844E-06	0	0	4.8283E-06	1.0838E-07	0
3137	0	0	1.1774E-06	0	0	5.8159E-06	1.0838E-07	0
3138	0	0	1.0704E-06	0	0	7.2425E-06	1.0838E-07	0
3139	0	0	9.6333E-07	0	0	8.8885E-06	1.0838E-07	0
3140	0	0	8.5629E-07	0	0	1.0535E-05	1.0838E-07	0

3141	0	0	8.5629E-07	0	0	1.1742E-05	1.0838E-07	0
3142	0	0	7.4925E-07	0	0	1.24E-05	1.0838E-07	0
3143	0	0	6.4222E-07	0	0	1.2619E-05	1.0838E-07	0
3144	0	0	6.4222E-07	0	0	1.251E-05	2.1676E-07	0
3145	0	1.1557E-07	6.4222E-07	0	0	1.2181E-05	2.1676E-07	0
3146	0	1.1557E-07	6.4222E-07	0	0	1.1522E-05	2.1676E-07	0
3147	0	1.1557E-07	6.4222E-07	0	0	1.0754E-05	2.1676E-07	0
3148	0	1.1557E-07	6.4222E-07	0	0	9.5469E-06	2.1676E-07	0
3149	0	1.1557E-07	7.4925E-07	0	0	8.0106E-06	2.1676E-07	0
3150	0	1.1557E-07	8.5629E-07	0	0	6.1451E-06	2.1676E-07	0
3151	0	1.1557E-07	9.6333E-07	0	0	4.3894E-06	2.1676E-07	0
3152	0	1.1557E-07	1.2844E-06	0	0	2.9628E-06	2.1676E-07	0
3153	0	1.1557E-07	1.7126E-06	0	0	2.085E-06	2.1676E-07	0
3154	0	1.1557E-07	2.3548E-06	0	0	1.4265E-06	2.1676E-07	0
3155	0	1.1557E-07	3.3181E-06	0	0	1.0973E-06	2.1676E-07	0
3156	0	1.1557E-07	4.0674E-06	0	0	8.7788E-07	2.1676E-07	0
3157	0	1.1557E-07	4.4955E-06	0	0	6.5841E-07	2.1676E-07	0
3158	0	2.3114E-07	4.7096E-06	0	0	5.4867E-07	2.1676E-07	0
3159	0	2.3114E-07	4.8166E-06	0	0	4.3894E-07	2.1676E-07	0
3160	0	2.3114E-07	4.8166E-06	0	0	3.292E-07	1.0838E-07	0
3161	0	2.3114E-07	4.7096E-06	0	0	3.292E-07	1.0838E-07	0
3162	0	2.3114E-07	4.6026E-06	0	0	2.1947E-07	1.0838E-07	0
3163	0	3.4671E-07	4.2814E-06	0	0	2.1947E-07	1.0838E-07	0
3164	0	3.4671E-07	3.8533E-06	0	0	2.1947E-07	1.0838E-07	0
3165	0	4.6228E-07	3.2111E-06	0	0	2.1947E-07	1.0838E-07	0
3166	0	4.6228E-07	2.2478E-06	0	0	2.1947E-07	1.0838E-07	0
3167	0	5.7785E-07	1.4985E-06	0	0	1.0973E-07	1.0838E-07	0
3168	0	6.9342E-07	9.6333E-07	0	0	1.0973E-07	1.0838E-07	0
3169	0	8.0899E-07	7.4925E-07	0	0	1.0973E-07	1.0838E-07	0
3170	0	1.0401E-06	5.3518E-07	0	0	1.0973E-07	1.0838E-07	0
3171	0	1.1557E-06	4.2814E-07	0	0	1.0973E-07	1.0838E-07	0
3172	0	1.5024E-06	3.2111E-07	0	0	1.0973E-07	1.0838E-07	0
3173	0	1.7335E-06	3.2111E-07	0	0	1.0973E-07	1.0838E-07	0
3174	0	2.1958E-06	2.1407E-07	0	0	1.0973E-07	1.0838E-07	0
3175	0	2.5425E-06	2.1407E-07	0	0	1.0973E-07	1.0838E-07	0
3176	0	3.0048E-06	2.1407E-07	0	0	1.0973E-07	1.0838E-07	0
3177	0	3.4671E-06	2.1407E-07	0	0	1.0973E-07	1.0838E-07	0
3178	0	3.8138E-06	1.0704E-07	0	0	1.0973E-07	1.0838E-07	0
3179	0	4.1605E-06	1.0704E-07	0	0	1.0973E-07	2.1676E-07	0
3180	0	4.3916E-06	1.0704E-07	0	0	1.0973E-07	2.1676E-07	0
3181	0	4.6228E-06	1.0704E-07	0	0	1.0973E-07	2.1676E-07	0
3182	0	4.7383E-06	1.0704E-07	0	0	1.0973E-07	2.1676E-07	0
3183	0	4.8539E-06	1.0704E-07	0	0	1.0973E-07	2.1676E-07	0
3184	0	4.8539E-06	1.0704E-07	0	0	1.0973E-07	3.2514E-07	0
3185	0	4.8539E-06	1.0704E-07	0	0	1.0973E-07	3.2514E-07	0
3186	0	4.7383E-06	1.0704E-07	0	0	1.0973E-07	3.2514E-07	0
3187	0	4.5072E-06	1.0704E-07	0	0	1.0973E-07	4.3352E-07	0
3188	0	4.2761E-06	2.1407E-07	0	0	2.1947E-07	4.3352E-07	0
3189	0	4.0449E-06	2.1407E-07	0	0	2.1947E-07	4.3352E-07	0
3190	0	3.6982E-06	2.1407E-07	0	0	2.1947E-07	4.3352E-07	0
3191	0	3.3515E-06	2.1407E-07	0	0	2.1947E-07	4.3352E-07	0

3192	0	3.0048E-06	2.1407E-07	0	0	2.1947E-07	5.4189E-07	0
3193	0	2.7737E-06	2.1407E-07	0	0	2.1947E-07	4.3352E-07	0
3194	0	2.427E-06	3.2111E-07	0	0	2.1947E-07	4.3352E-07	0
3195	0	2.1958E-06	3.2111E-07	0	0	2.1947E-07	4.3352E-07	0
3196	0	2.0802E-06	3.2111E-07	0	0	2.1947E-07	4.3352E-07	0
3197	0	1.9647E-06	4.2814E-07	0	0	2.1947E-07	4.3352E-07	0
3198	0	1.8491E-06	4.2814E-07	0	0	2.1947E-07	3.2514E-07	0
3199	0	1.7335E-06	5.3518E-07	0	0	2.1947E-07	3.2514E-07	0
3200	0	1.7335E-06	5.3518E-07	0	0	2.1947E-07	3.2514E-07	0
3201	0	1.618E-06	6.4222E-07	0	0	1.0973E-07	3.2514E-07	0
3202	0	1.618E-06	6.4222E-07	0	0	1.0973E-07	2.1676E-07	0
3203	0	1.618E-06	7.4925E-07	0	0	1.0973E-07	2.1676E-07	1.0842E-07
3204	0	1.618E-06	7.4925E-07	0	0	1.0973E-07	2.1676E-07	1.0842E-07
3205	0	1.618E-06	8.5629E-07	0	0	1.0973E-07	2.1676E-07	1.0842E-07
3206	0	1.7335E-06	8.5629E-07	0	0	0	2.1676E-07	2.1684E-07
3207	0	1.7335E-06	8.5629E-07	0	0	0	2.1676E-07	2.1684E-07
3208	0	1.8491E-06	8.5629E-07	0	0	0	2.1676E-07	3.2525E-07
3209	0	2.0802E-06	8.5629E-07	0	0	0	2.1676E-07	4.3367E-07
3210	0	2.1958E-06	8.5629E-07	0	0	0	2.1676E-07	5.4209E-07
3211	0	2.427E-06	8.5629E-07	0	0	0	2.1676E-07	5.4209E-07
3212	0	2.6581E-06	8.5629E-07	0	0	0	2.1676E-07	5.4209E-07
3213	0	2.8892E-06	8.5629E-07	0	0	0	2.1676E-07	5.4209E-07
3214	0	3.1204E-06	8.5629E-07	0	0	0	2.1676E-07	5.4209E-07
3215	0	3.3515E-06	8.5629E-07	0	0	0	3.2514E-07	5.4209E-07
3216	0	3.5827E-06	8.5629E-07	0	0	0	3.2514E-07	5.4209E-07
3217	0	3.6982E-06	7.4925E-07	0	0	0	3.2514E-07	5.4209E-07
3218	0	3.6982E-06	8.5629E-07	0	0	0	3.2514E-07	4.3367E-07
3219	0	3.6982E-06	8.5629E-07	0	0	0	4.3352E-07	3.2525E-07
3220	0	3.6982E-06	8.5629E-07	0	0	0	5.4189E-07	3.2525E-07
3221	0	3.5827E-06	8.5629E-07	0	0	0	6.5027E-07	2.1684E-07
3222	0	3.4671E-06	9.6333E-07	0	0	0	7.5865E-07	2.1684E-07
3223	0	3.3515E-06	1.0704E-06	0	0	0	9.7541E-07	2.1684E-07
3224	0	3.1204E-06	1.0704E-06	0	0	0	1.1922E-06	2.1684E-07
3225	0	2.8892E-06	1.2844E-06	0	0	0	1.6257E-06	2.1684E-07
3226	0	2.6581E-06	1.3915E-06	0	0	0	2.1676E-06	2.1684E-07
3227	0	2.3114E-06	1.4985E-06	0	0	0	3.0346E-06	2.1684E-07
3228	0	2.0802E-06	1.7126E-06	0	0	0	3.7933E-06	2.1684E-07
3229	0	1.7335E-06	1.9267E-06	1.0743E-07	0	0	4.5519E-06	2.1684E-07
3230	0	1.3868E-06	2.1407E-06	1.0743E-07	0	0	4.9854E-06	2.1684E-07
3231	0	1.1557E-06	2.3548E-06	1.0743E-07	0	0	5.3106E-06	3.2525E-07
3232	0	9.2456E-07	2.5689E-06	1.0743E-07	0	0	5.5273E-06	4.3367E-07
3233	0	6.9342E-07	2.6759E-06	1.0743E-07	0	0	5.5273E-06	5.4209E-07
3234	0	5.7785E-07	2.7829E-06	1.0743E-07	0	0	5.5273E-06	7.5893E-07
3235	0	4.6228E-07	2.7829E-06	2.1486E-07	0	0	5.3106E-06	1.1926E-06
3236	0	3.4671E-07	2.7829E-06	2.1486E-07	0	0	4.9854E-06	1.4094E-06
3237	0	3.4671E-07	2.6759E-06	2.1486E-07	0	0	4.5519E-06	1.5179E-06
3238	0	2.3114E-07	2.5689E-06	2.1486E-07	0	0	3.7933E-06	1.6263E-06
3239	0	2.3114E-07	2.4618E-06	3.2228E-07	0	0	3.0346E-06	1.6263E-06
3240	0	2.3114E-07	2.2478E-06	3.2228E-07	0	0	2.3843E-06	1.6263E-06
3241	0	1.1557E-07	2.0337E-06	3.2228E-07	0	0	1.9508E-06	1.6263E-06
3242	0	1.1557E-07	1.8196E-06	4.2971E-07	0	0	1.6257E-06	1.5179E-06

3243	0	1.1557E-07	1.6055E-06	4.2971E-07	0	0	1.4089E-06	1.4094E-06
3244	0	1.1557E-07	1.3915E-06	4.2971E-07	0	0	1.1922E-06	1.301E-06
3245	0	1.1557E-07	1.2844E-06	4.2971E-07	0	1.0973E-07	1.0838E-06	1.0842E-06
3246	0	1.1557E-07	1.0704E-06	5.3714E-07	0	1.0973E-07	9.7541E-07	7.5893E-07
3247	0	1.1557E-07	9.6333E-07	5.3714E-07	0	1.0973E-07	8.6703E-07	4.3367E-07
3248	0	1.1557E-07	8.5629E-07	5.3714E-07	0	1.0973E-07	8.6703E-07	3.2525E-07
3249	0	0	7.4925E-07	6.4457E-07	0	1.0973E-07	7.5865E-07	2.1684E-07
3250	0	0	7.4925E-07	6.4457E-07	0	1.0973E-07	7.5865E-07	2.1684E-07
3251	0	0	6.4222E-07	6.4457E-07	0	1.0973E-07	7.5865E-07	2.1684E-07
3252	0	0	6.4222E-07	7.52E-07	0	1.0973E-07	6.5027E-07	1.0842E-07
3253	0	0	5.3518E-07	7.52E-07	0	1.0973E-07	6.5027E-07	1.0842E-07
3254	0	0	5.3518E-07	8.5942E-07	1.0754E-07	1.0973E-07	6.5027E-07	1.0842E-07
3255	0	0	5.3518E-07	8.5942E-07	1.0754E-07	1.0973E-07	6.5027E-07	1.0842E-07
3256	0	0	4.2814E-07	9.6685E-07	1.0754E-07	1.0973E-07	7.5865E-07	1.0842E-07
3257	0	0	4.2814E-07	9.6685E-07	1.0754E-07	1.0973E-07	7.5865E-07	1.0842E-07
3258	0	0	4.2814E-07	1.0743E-06	1.0754E-07	0	7.5865E-07	1.0842E-07
3259	0	0	4.2814E-07	1.1817E-06	1.0754E-07	0	7.5865E-07	1.0842E-07
3260	0	0	4.2814E-07	1.2891E-06	1.0754E-07	0	8.6703E-07	1.0842E-07
3261	0	0	4.2814E-07	1.3966E-06	1.0754E-07	0	8.6703E-07	1.0842E-07
3262	0	0	4.2814E-07	1.6114E-06	1.0754E-07	0	9.7541E-07	2.1684E-07
3263	0	0	4.2814E-07	1.7188E-06	1.0754E-07	0	9.7541E-07	3.2525E-07
3264	0	0	4.2814E-07	1.9337E-06	1.0754E-07	0	1.0838E-06	4.3367E-07
3265	0	0	4.2814E-07	2.256E-06	1.0754E-07	0	1.1922E-06	7.5893E-07
3266	0	0	4.2814E-07	2.5783E-06	1.0754E-07	0	1.4089E-06	9.7576E-07
3267	0	0	4.2814E-07	2.9006E-06	1.0754E-07	0	1.5173E-06	9.7576E-07
3268	0	0	4.2814E-07	3.4377E-06	1.0754E-07	0	1.8424E-06	1.0842E-06
3269	0	0	5.3518E-07	4.1897E-06	1.0754E-07	0	2.0592E-06	1.0842E-06
3270	0	0	5.3518E-07	5.1565E-06	0	0	2.4927E-06	9.7576E-07
3271	0	0	5.3518E-07	6.5531E-06	0	0	2.9262E-06	9.7576E-07
3272	0	0	5.3518E-07	8.7017E-06	0	0	3.6849E-06	9.7576E-07
3273	0	0	5.3518E-07	1.2032E-05	0	0	4.5519E-06	8.6735E-07
3274	0	0	6.4222E-07	1.6114E-05	0	0	5.7441E-06	8.6735E-07
3275	0	0	6.4222E-07	1.9659E-05	0	0	7.4781E-06	7.5893E-07
3276	0	0	6.4222E-07	2.1593E-05	0	0	9.7541E-06	4.3367E-07
3277	0	0	6.4222E-07	2.2775E-05	0	0	1.2572E-05	2.1684E-07
3278	0	0	7.4925E-07	2.3097E-05	0	0	1.5715E-05	1.0842E-07
3279	0	0	7.4925E-07	2.3097E-05	0	0	1.8641E-05	1.0842E-07
3280	0	0	7.4925E-07	2.2775E-05	0	0	2.1134E-05	0
3281	0	0	7.4925E-07	2.213E-05	0	0	2.2976E-05	0
3282	0	0	7.4925E-07	2.0948E-05	0	0	2.4168E-05	0
3283	0	0	7.4925E-07	1.923E-05	0	0	2.4927E-05	0
3284	0	0	7.4925E-07	1.6651E-05	0	0	2.5144E-05	0
3285	0	0	7.4925E-07	1.3106E-05	0	0	2.4927E-05	0
3286	0	0	7.4925E-07	9.2388E-06	0	0	2.406E-05	0
3287	0	0	8.5629E-07	6.3382E-06	0	0	2.2543E-05	0
3288	0	0	8.5629E-07	4.4045E-06	0	0	2.0375E-05	0
3289	0	0	8.5629E-07	3.2228E-06	1.0754E-07	0	1.7882E-05	0
3290	0	0	9.6333E-07	2.4708E-06	1.0754E-07	0	1.5173E-05	0
3291	0	0	1.0704E-06	1.9337E-06	1.0754E-07	0	1.2789E-05	0
3292	0	0	1.1774E-06	1.6114E-06	1.0754E-07	0	1.0838E-05	0
3293	0	0	1.3915E-06	1.2891E-06	1.0754E-07	0	9.2122E-06	0

3294	0	0	1.6055E-06	1.0743E-06	2.1509E-07	0	8.02E-06	0
3295	0	0	1.9267E-06	9.6685E-07	2.1509E-07	0	7.0446E-06	0
3296	0	0	2.1407E-06	8.5942E-07	2.1509E-07	0	6.286E-06	0
3297	0	0	2.3548E-06	7.52E-07	2.1509E-07	0	5.7441E-06	0
3298	0	0	2.4618E-06	6.4457E-07	2.1509E-07	0	5.3106E-06	0
3299	0	0	2.5689E-06	6.4457E-07	3.2263E-07	0	4.877E-06	0
3300	0	0	2.5689E-06	5.3714E-07	3.2263E-07	0	4.6603E-06	0
3301	0	0	2.4618E-06	5.3714E-07	2.1509E-07	0	4.4435E-06	0
3302	0	0	2.3548E-06	5.3714E-07	2.1509E-07	0	4.2268E-06	0
3303	0	0	2.2478E-06	4.2971E-07	2.1509E-07	0	4.1184E-06	0
3304	0	0	2.0337E-06	4.2971E-07	2.1509E-07	0	4.01E-06	0
3305	0	0	1.7126E-06	4.2971E-07	2.1509E-07	0	4.01E-06	0
3306	0	0	1.3915E-06	4.2971E-07	2.1509E-07	0	4.01E-06	0
3307	0	0	1.0704E-06	4.2971E-07	2.1509E-07	0	4.1184E-06	0
3308	0	0	8.5629E-07	4.2971E-07	3.2263E-07	0	4.2268E-06	0
3309	0	0	5.3518E-07	3.2228E-07	3.2263E-07	0	4.3352E-06	0
3310	0	0	4.2814E-07	3.2228E-07	3.2263E-07	0	4.5519E-06	0
3311	0	0	3.2111E-07	3.2228E-07	3.2263E-07	0	4.877E-06	0
3312	0	0	2.1407E-07	3.2228E-07	4.3018E-07	0	5.2022E-06	0
3313	0	0	2.1407E-07	3.2228E-07	4.3018E-07	0	5.7441E-06	0
3314	0	0	1.0704E-07	3.2228E-07	4.3018E-07	0	6.286E-06	0
3315	0	0	1.0704E-07	4.2971E-07	5.3772E-07	0	7.0446E-06	0
3316	0	0	1.0704E-07	4.2971E-07	5.3772E-07	0	8.02E-06	0
3317	0	0	1.0704E-07	4.2971E-07	6.4526E-07	0	9.2122E-06	0
3318	0	0	1.0704E-07	4.2971E-07	6.4526E-07	0	1.0838E-05	0
3319	0	0	0	4.2971E-07	6.4526E-07	0	1.268E-05	0
3320	0	0	0	4.2971E-07	7.5281E-07	0	1.4848E-05	0
3321	0	0	0	5.3714E-07	7.5281E-07	0	1.7232E-05	0
3322	0	0	0	5.3714E-07	8.6035E-07	0	1.9617E-05	0
3323	0	0	0	6.4457E-07	8.6035E-07	0	2.1893E-05	0
3324	0	0	0	6.4457E-07	9.679E-07	0	2.3735E-05	1.0842E-07
3325	0	0	0	7.52E-07	9.679E-07	0	2.5144E-05	1.0842E-07
3326	0	0	0	8.5942E-07	1.0754E-06	0	2.6119E-05	1.0842E-07
3327	0	0	0	9.6685E-07	1.0754E-06	0	2.6553E-05	2.1684E-07
3328	0	0	0	1.1817E-06	1.183E-06	0	2.6553E-05	2.1684E-07
3329	0	0	0	1.3966E-06	1.183E-06	0	2.6011E-05	2.1684E-07
3330	0	0	0	1.6114E-06	1.183E-06	0	2.5035E-05	2.1684E-07
3331	0	0	0	1.8263E-06	1.183E-06	0	2.3518E-05	2.1684E-07
3332	0	0	0	2.0411E-06	1.2905E-06	0	2.1676E-05	2.1684E-07
3333	0	0	0	2.3634E-06	1.2905E-06	0	1.9617E-05	2.1684E-07
3334	0	0	0	2.5783E-06	1.183E-06	0	1.7449E-05	2.1684E-07
3335	0	0	0	2.9006E-06	1.183E-06	0	1.5498E-05	2.1684E-07
3336	0	0	0	3.1154E-06	1.183E-06	0	1.3764E-05	1.0842E-07
3337	0	0	0	3.2228E-06	1.183E-06	0	1.2247E-05	1.0842E-07
3338	0	0	0	3.3303E-06	1.183E-06	0	1.1055E-05	1.0842E-07
3339	0	0	0	3.4377E-06	1.0754E-06	0	1.0188E-05	0
3340	0	0	0	3.5451E-06	1.0754E-06	0	9.429E-06	0
3341	0	0	0	3.5451E-06	1.0754E-06	0	8.8871E-06	0
3342	0	0	0	3.4377E-06	1.0754E-06	0	8.4535E-06	0
3343	0	0	0	3.3303E-06	1.0754E-06	0	8.1284E-06	0
3344	0	0	0	3.2228E-06	1.0754E-06	0	7.9116E-06	0

3345	0	0	0	3.008E-06	1.0754E-06	0	7.8033E-06	0
3346	0	0	0	2.9006E-06	1.0754E-06	0	7.8033E-06	0
3347	0	0	0	2.6857E-06	1.0754E-06	0	7.8033E-06	0
3348	0	0	0	2.5783E-06	1.0754E-06	0	8.02E-06	0
3349	0	0	0	2.3634E-06	1.0754E-06	0	8.2368E-06	0
3350	0	0	0	2.256E-06	1.0754E-06	0	8.5619E-06	0
3351	0	0	0	2.1486E-06	1.183E-06	0	8.9954E-06	0
3352	0	0	0	2.0411E-06	1.183E-06	0	9.5373E-06	0
3353	0	0	0	2.0411E-06	1.183E-06	0	1.0188E-05	0
3354	0	0	0	2.0411E-06	1.2905E-06	0	1.0946E-05	0
3355	0	0	0	1.9337E-06	1.2905E-06	0	1.1813E-05	0
3356	0	0	0	1.9337E-06	1.3981E-06	0	1.2789E-05	0
3357	0	0	0	1.9337E-06	1.3981E-06	0	1.3981E-05	0
3358	0	0	0	1.9337E-06	1.5056E-06	0	1.5281E-05	0
3359	0	0	0	1.9337E-06	1.6132E-06	0	1.6582E-05	0
3360	0	0	0	1.9337E-06	1.7207E-06	0	1.7882E-05	0
3361	0	0	0	2.0411E-06	1.8282E-06	0	1.9183E-05	0
3362	0	0	0	2.0411E-06	1.9358E-06	0	2.0375E-05	0
3363	0	0	0	2.0411E-06	2.0433E-06	0	2.1351E-05	0
3364	0	0	0	2.1486E-06	2.1509E-06	0	2.2109E-05	0
3365	0	0	0	2.1486E-06	2.2584E-06	0	2.276E-05	0
3366	0	0	0	2.1486E-06	2.366E-06	0	2.2976E-05	0
3367	0	0	0	2.1486E-06	2.366E-06	0	2.2976E-05	0
3368	0	0	0	2.1486E-06	2.4735E-06	0	2.276E-05	0
3369	0	0	0	2.1486E-06	2.4735E-06	0	2.2326E-05	0
3370	0	0	0	2.1486E-06	2.4735E-06	0	2.1676E-05	0
3371	0	0	0	2.1486E-06	2.366E-06	0	2.0809E-05	0
3372	0	0	0	2.1486E-06	2.366E-06	0	1.9833E-05	0
3373	0	0	0	2.1486E-06	2.2584E-06	0	1.8858E-05	1.0842E-07
3374	0	0	0	2.1486E-06	2.1509E-06	0	1.7882E-05	1.0842E-07
3375	0	0	1.0704E-07	2.0411E-06	2.0433E-06	0	1.6907E-05	1.0842E-07
3376	0	0	1.0704E-07	2.0411E-06	1.9358E-06	0	1.6148E-05	1.0842E-07
3377	0	0	1.0704E-07	2.0411E-06	1.8282E-06	0	1.539E-05	1.0842E-07
3378	0	0	1.0704E-07	2.0411E-06	1.6132E-06	0	1.4848E-05	2.1684E-07
3379	0	0	1.0704E-07	1.9337E-06	1.5056E-06	0	1.4414E-05	2.1684E-07
3380	0	0	1.0704E-07	1.9337E-06	1.3981E-06	0	1.4089E-05	3.2525E-07
3381	0	0	1.0704E-07	1.9337E-06	1.2905E-06	0	1.3981E-05	3.2525E-07
3382	0	0	1.0704E-07	1.9337E-06	1.183E-06	0	1.3981E-05	4.3367E-07
3383	0	0	1.0704E-07	1.9337E-06	1.183E-06	0	1.4089E-05	5.4209E-07
3384	0	0	1.0704E-07	1.9337E-06	1.0754E-06	0	1.4306E-05	5.4209E-07
3385	0	0	2.1407E-07	1.9337E-06	9.679E-07	0	1.474E-05	6.5051E-07
3386	0	0	2.1407E-07	1.9337E-06	8.6035E-07	0	1.5281E-05	6.5051E-07
3387	0	0	3.2111E-07	1.9337E-06	8.6035E-07	0	1.5932E-05	7.5893E-07
3388	0	0	3.2111E-07	2.0411E-06	7.5281E-07	0	1.669E-05	7.5893E-07
3389	0	0	4.2814E-07	2.0411E-06	7.5281E-07	0	1.7557E-05	7.5893E-07
3390	0	0	5.3518E-07	2.1486E-06	6.4526E-07	0	1.8424E-05	7.5893E-07
3391	0	0	5.3518E-07	2.256E-06	6.4526E-07	0	1.9183E-05	7.5893E-07
3392	0	0	6.4222E-07	2.256E-06	6.4526E-07	0	1.9833E-05	7.5893E-07
3393	0	0	6.4222E-07	2.3634E-06	5.3772E-07	0	2.0267E-05	7.5893E-07
3394	0	0	6.4222E-07	2.5783E-06	5.3772E-07	0	2.0375E-05	7.5893E-07
3395	0	0	6.4222E-07	2.6857E-06	5.3772E-07	0	2.0267E-05	7.5893E-07

3396	0	0	6.4222E-07	2.9006E-06	5.3772E-07	0	1.9725E-05	7.5893E-07
3397	0	0	6.4222E-07	3.1154E-06	5.3772E-07	0	1.8966E-05	7.5893E-07
3398	0	0	5.3518E-07	3.3303E-06	4.3018E-07	0	1.7991E-05	7.5893E-07
3399	0	0	5.3518E-07	3.5451E-06	4.3018E-07	0	1.669E-05	8.6735E-07
3400	0	0	4.2814E-07	3.9748E-06	4.3018E-07	0	1.5281E-05	8.6735E-07
3401	0	0	4.2814E-07	4.2971E-06	4.3018E-07	0	1.3764E-05	8.6735E-07
3402	0	0	3.2111E-07	4.8343E-06	4.3018E-07	0	1.2247E-05	9.7576E-07
3403	0	0	2.1407E-07	5.3714E-06	4.3018E-07	0	1.0621E-05	9.7576E-07
3404	0	0	2.1407E-07	6.1234E-06	4.3018E-07	0	9.2122E-06	9.7576E-07
3405	0	0	1.0704E-07	6.9828E-06	4.3018E-07	0	7.8033E-06	1.0842E-06
3406	0	0	1.0704E-07	7.9497E-06	4.3018E-07	0	6.6111E-06	1.0842E-06
3407	0	0	1.0704E-07	9.2388E-06	4.3018E-07	0	5.6357E-06	1.0842E-06
3408	0	0	1.0704E-07	1.0743E-05	4.3018E-07	0	4.7687E-06	1.0842E-06
3409	0	0	1.0704E-07	1.2569E-05	4.3018E-07	0	4.1184E-06	1.0842E-06
3410	0	0	1.0704E-07	1.461E-05	4.3018E-07	0	3.5765E-06	9.7576E-07
3411	0	0	0	1.6866E-05	4.3018E-07	0	3.143E-06	9.7576E-07
3412	0	0	0	1.9122E-05	4.3018E-07	0	2.7095E-06	9.7576E-07
3413	0	0	0	2.1271E-05	4.3018E-07	0	2.3843E-06	8.6735E-07
3414	0	0	0	2.3312E-05	4.3018E-07	0	2.1676E-06	8.6735E-07
3415	0	0	0	2.4923E-05	4.3018E-07	0	1.9508E-06	7.5893E-07
3416	0	0	0	2.6212E-05	5.3772E-07	0	1.7341E-06	7.5893E-07
3417	0	0	0	2.7072E-05	5.3772E-07	0	1.6257E-06	6.5051E-07
3418	0	0	0	2.7502E-05	5.3772E-07	0	1.5173E-06	6.5051E-07
3419	0	0	0	2.7502E-05	5.3772E-07	0	1.4089E-06	6.5051E-07
3420	0	0	0	2.7072E-05	6.4526E-07	0	1.3005E-06	6.5051E-07
3421	0	0	0	2.6105E-05	6.4526E-07	0	1.1922E-06	6.5051E-07
3422	0	0	0	2.4816E-05	6.4526E-07	0	1.1922E-06	6.5051E-07
3423	0	0	0	2.3097E-05	7.5281E-07	0	1.1922E-06	6.5051E-07
3424	0	0	0	2.1271E-05	7.5281E-07	0	1.0838E-06	6.5051E-07
3425	0	0	0	1.9337E-05	7.5281E-07	0	1.0838E-06	6.5051E-07
3426	0	0	0	1.7511E-05	8.6035E-07	0	1.0838E-06	7.5893E-07
3427	0	0	0	1.5792E-05	8.6035E-07	0	1.0838E-06	7.5893E-07
3428	0	0	0	1.4395E-05	9.679E-07	0	1.0838E-06	8.6735E-07
3429	0	0	0	1.3106E-05	1.0754E-06	0	1.0838E-06	9.7576E-07
3430	0	0	1.0704E-07	1.1925E-05	1.0754E-06	0	1.0838E-06	9.7576E-07
3431	0	0	1.0704E-07	1.0958E-05	1.183E-06	0	1.0838E-06	1.0842E-06
3432	0	0	1.0704E-07	1.0206E-05	1.2905E-06	0	1.0838E-06	1.1926E-06
3433	0	0	1.0704E-07	9.4537E-06	1.3981E-06	0	1.0838E-06	1.1926E-06
3434	0	0	1.0704E-07	8.8091E-06	1.6132E-06	0	1.0838E-06	1.1926E-06
3435	0	0	1.0704E-07	8.1645E-06	1.8282E-06	0	1.0838E-06	1.1926E-06
3436	0	0	1.0704E-07	7.6274E-06	2.0433E-06	0	1.1922E-06	1.1926E-06
3437	0	0	1.0704E-07	7.1977E-06	2.366E-06	0	1.1922E-06	1.1926E-06
3438	0	0	1.0704E-07	6.6605E-06	2.7961E-06	0	1.1922E-06	1.0842E-06
3439	0	0	1.0704E-07	6.2308E-06	3.4414E-06	0	1.3005E-06	9.7576E-07
3440	0	0	1.0704E-07	5.8011E-06	4.4093E-06	0	1.3005E-06	9.7576E-07
3441	0	0	1.0704E-07	5.3714E-06	5.9149E-06	0	1.3005E-06	8.6735E-07
3442	0	0	1.0704E-07	4.9417E-06	8.496E-06	0	1.4089E-06	7.5893E-07
3443	0	0	1.0704E-07	4.512E-06	1.2798E-05	0	1.4089E-06	6.5051E-07
3444	0	0	2.1407E-07	4.1897E-06	1.8713E-05	0	1.4089E-06	5.4209E-07
3445	0	0	2.1407E-07	3.76E-06	2.2907E-05	0	1.5173E-06	4.3367E-07
3446	0	0	2.1407E-07	3.4377E-06	2.5165E-05	0	1.5173E-06	4.3367E-07

3447	0	0	2.1407E-07	3.1154E-06	2.6563E-05	0	1.5173E-06	3.2525E-07
3448	0	0	2.1407E-07	2.7931E-06	2.7209E-05	0	1.6257E-06	3.2525E-07
3449	0	0	2.1407E-07	2.5783E-06	2.7424E-05	0	1.6257E-06	3.2525E-07
3450	0	0	2.1407E-07	2.256E-06	2.7316E-05	0	1.6257E-06	2.1684E-07
3451	0	0	2.1407E-07	2.0411E-06	2.6886E-05	0	1.6257E-06	2.1684E-07
3452	0	0	2.1407E-07	1.8263E-06	2.6133E-05	0	1.7341E-06	2.1684E-07
3453	0	0	3.2111E-07	1.6114E-06	2.4735E-05	0	1.7341E-06	2.1684E-07
3454	0	0	3.2111E-07	1.504E-06	2.2369E-05	0	1.7341E-06	2.1684E-07
3455	0	0	3.2111E-07	1.3966E-06	1.839E-05	0	1.8424E-06	2.1684E-07
3456	0	0	4.2814E-07	1.1817E-06	1.3335E-05	0	1.8424E-06	2.1684E-07
3457	0	0	4.2814E-07	1.0743E-06	9.2488E-06	0	1.9508E-06	1.0842E-07
3458	0	0	5.3518E-07	9.6685E-07	6.6677E-06	0	1.9508E-06	1.0842E-07
3459	0	0	6.4222E-07	9.6685E-07	5.0546E-06	0	2.0592E-06	1.0842E-07
3460	0	0	6.4222E-07	8.5942E-07	4.0867E-06	0	2.1676E-06	2.1684E-07
3461	0	0	8.5629E-07	7.52E-07	3.4414E-06	0	2.276E-06	2.1684E-07
3462	0	0	9.6333E-07	7.52E-07	2.9037E-06	0	2.3843E-06	2.1684E-07
3463	0	0	1.1774E-06	6.4457E-07	2.5811E-06	0	2.6011E-06	2.1684E-07
3464	0	0	1.3915E-06	6.4457E-07	2.2584E-06	0	2.8178E-06	2.1684E-07
3465	0	0	1.6055E-06	6.4457E-07	2.0433E-06	0	3.0346E-06	2.1684E-07
3466	0	0	1.9267E-06	5.3714E-07	1.8282E-06	0	3.3597E-06	2.1684E-07
3467	0	0	2.3548E-06	5.3714E-07	1.7207E-06	0	3.7933E-06	3.2525E-07
3468	0	0	2.89E-06	5.3714E-07	1.6132E-06	0	4.1184E-06	3.2525E-07
3469	0	0	3.4252E-06	5.3714E-07	1.5056E-06	0	4.6603E-06	4.3367E-07
3470	0	0	4.0674E-06	5.3714E-07	1.3981E-06	0	5.2022E-06	5.4209E-07
3471	0	0	4.8166E-06	4.2971E-07	1.2905E-06	0	5.8525E-06	6.5051E-07
3472	0	0	5.5659E-06	4.2971E-07	1.183E-06	0	6.6111E-06	8.6735E-07
3473	0	0	6.2081E-06	4.2971E-07	1.183E-06	0	7.3698E-06	1.0842E-06
3474	0	0	6.9574E-06	4.2971E-07	1.0754E-06	0	8.1284E-06	1.1926E-06
3475	0	0	7.5996E-06	4.2971E-07	1.0754E-06	0	8.8871E-06	1.301E-06
3476	0	0	8.2418E-06	4.2971E-07	9.679E-07	0	9.6457E-06	1.301E-06
3477	0	0	8.777E-06	4.2971E-07	9.679E-07	0	1.0296E-05	1.4094E-06
3478	0	0	9.2051E-06	4.2971E-07	9.679E-07	0	1.0946E-05	1.4094E-06
3479	0	0	9.5262E-06	4.2971E-07	8.6035E-07	0	1.1488E-05	1.4094E-06
3480	0	0	9.7403E-06	4.2971E-07	8.6035E-07	0	1.203E-05	1.301E-06
3481	0	0	9.9544E-06	5.3714E-07	8.6035E-07	0	1.2355E-05	1.301E-06
3482	0	0	9.9544E-06	5.3714E-07	8.6035E-07	0	1.2572E-05	1.1926E-06
3483	0	0	9.8473E-06	5.3714E-07	8.6035E-07	0	1.2789E-05	9.7576E-07
3484	0	0	9.7403E-06	5.3714E-07	8.6035E-07	0	1.2897E-05	8.6735E-07
3485	0	0	9.5262E-06	5.3714E-07	8.6035E-07	0	1.2789E-05	6.5051E-07
3486	0	0	9.4192E-06	6.4457E-07	8.6035E-07	0	1.2789E-05	4.3367E-07
3487	0	0	9.2051E-06	6.4457E-07	9.679E-07	0	1.268E-05	3.2525E-07
3488	0	0	8.991E-06	6.4457E-07	9.679E-07	0	1.2464E-05	3.2525E-07
3489	0	0	8.884E-06	7.52E-07	9.679E-07	0	1.2355E-05	2.1684E-07
3490	0	0	8.884E-06	7.52E-07	1.0754E-06	0	1.2247E-05	2.1684E-07
3491	0	0	8.991E-06	8.5942E-07	1.183E-06	0	1.2247E-05	1.0842E-07
3492	0	0	9.2051E-06	8.5942E-07	1.2905E-06	0	1.2247E-05	1.0842E-07
3493	0	0	9.5262E-06	9.6685E-07	1.3981E-06	0	1.2247E-05	1.0842E-07
3494	0	0	1.0061E-05	1.0743E-06	1.5056E-06	0	1.2355E-05	1.0842E-07
3495	0	0	1.0918E-05	1.1817E-06	1.6132E-06	0	1.2572E-05	1.0842E-07
3496	0	0	1.1988E-05	1.2891E-06	1.8282E-06	0	1.2789E-05	1.0842E-07
3497	0	0	1.3701E-05	1.3966E-06	2.0433E-06	0	1.3114E-05	1.0842E-07



3498	0	0	1.6377E-05	1.6114E-06	2.2584E-06	0	1.3331E-05	1.0842E-07
3499	0	0	2.0551E-05	1.8263E-06	2.5811E-06	0	1.3656E-05	1.0842E-07
3500	0	0	2.7508E-05	2.0411E-06	2.9037E-06	0	1.3872E-05	1.0842E-07
3501	0	0	3.7891E-05	2.4708E-06	3.3339E-06	0	1.4089E-05	1.0842E-07
3502	0	0	4.6989E-05	2.9006E-06	3.8716E-06	0	1.4089E-05	1.0842E-07
3503	0	0	5.5017E-05	3.4377E-06	4.4093E-06	0	1.3981E-05	1.0842E-07
3504	0	0	6.6684E-05	4.1897E-06	5.0546E-06	0	1.3656E-05	1.0842E-07
3505	0	0	7.3106E-05	5.264E-06	5.6998E-06	0	1.3114E-05	1.0842E-07
3506	0	0	7.6745E-05	6.6605E-06	6.3451E-06	0	1.2572E-05	0
3507	0	0	7.7601E-05	8.3794E-06	6.9904E-06	0	1.1813E-05	0
3508	0	0	7.7494E-05	1.0313E-05	7.5281E-06	0	1.0946E-05	0
3509	0	0	7.5996E-05	1.2247E-05	7.9583E-06	0	9.9708E-06	0
3510	0	0	7.3641E-05	1.3858E-05	8.2809E-06	0	8.9954E-06	1.0842E-07
3511	0	0	7.0002E-05	1.504E-05	8.496E-06	0	7.9116E-06	1.0842E-07
3512	0	0	6.4436E-05	1.5792E-05	8.6035E-06	0	6.9362E-06	1.0842E-07
3513	0	0	5.5659E-05	1.6222E-05	8.6035E-06	0	5.9608E-06	1.0842E-07
3514	0	0	4.2922E-05	1.6436E-05	8.3884E-06	0	4.9854E-06	1.0842E-07
3515	0	0	2.9328E-05	1.6329E-05	8.0658E-06	0	4.2268E-06	1.0842E-07
3516	0	0	1.9588E-05	1.6007E-05	7.7432E-06	0	3.5765E-06	1.0842E-07
3517	0	0	1.3915E-05	1.5362E-05	7.2054E-06	0	2.9262E-06	1.0842E-07
3518	0	0	1.049E-05	1.4395E-05	6.7753E-06	0	2.4927E-06	1.0842E-07
3519	0	0	8.4559E-06	1.3106E-05	6.13E-06	0	2.0592E-06	1.0842E-07
3520	0	0	7.0644E-06	1.1495E-05	5.5923E-06	0	1.8424E-06	1.0842E-07
3521	0	0	6.1011E-06	9.6685E-06	5.1621E-06	0	1.5173E-06	1.0842E-07
3522	0	0	5.5659E-06	7.9497E-06	4.7319E-06	0	1.3005E-06	1.0842E-07
3523	0	0	5.1377E-06	6.5531E-06	4.3018E-06	0	1.1922E-06	1.0842E-07
3524	0	0	4.9237E-06	5.4788E-06	3.9791E-06	0	1.0838E-06	2.1684E-07
3525	0	0	4.8166E-06	4.6194E-06	3.764E-06	0	9.7541E-07	2.1684E-07
3526	0	0	4.8166E-06	4.0823E-06	3.549E-06	0	8.6703E-07	2.1684E-07
3527	0	0	4.9237E-06	3.5451E-06	3.3339E-06	0	7.5865E-07	3.2525E-07
3528	0	0	5.1377E-06	3.1154E-06	3.2263E-06	0	7.5865E-07	3.2525E-07
3529	0	0	5.5659E-06	2.7931E-06	3.2263E-06	0	6.5027E-07	4.3367E-07
3530	0	0	6.1011E-06	2.5783E-06	3.2263E-06	0	6.5027E-07	5.4209E-07
3531	0	0	6.9574E-06	2.3634E-06	3.2263E-06	0	5.4189E-07	6.5051E-07
3532	0	0	7.9207E-06	2.256E-06	3.2263E-06	0	5.4189E-07	7.5893E-07
3533	0	0	9.3122E-06	2.0411E-06	3.3339E-06	0	5.4189E-07	7.5893E-07
3534	0	0	1.0811E-05	1.9337E-06	3.4414E-06	0	5.4189E-07	8.6735E-07
3535	0	0	1.2523E-05	1.8263E-06	3.6565E-06	0	4.3352E-07	8.6735E-07
3536	0	0	1.4236E-05	1.8263E-06	3.8716E-06	0	4.3352E-07	8.6735E-07
3537	0	0	1.5627E-05	1.7188E-06	4.1942E-06	0	4.3352E-07	8.6735E-07
3538	0	0	1.6698E-05	1.6114E-06	4.5168E-06	0	4.3352E-07	8.6735E-07
3539	1.61785E-07	0	1.7447E-05	1.6114E-06	4.947E-06	0	3.2514E-07	8.6735E-07
3540	3.2357E-07	0	1.7875E-05	1.504E-06	5.4847E-06	0	3.2514E-07	7.5893E-07
3541	3.2357E-07	0	1.7982E-05	1.504E-06	6.0225E-06	0	3.2514E-07	7.5893E-07
3542	3.2357E-07	0	1.7875E-05	1.504E-06	6.6677E-06	0	3.2514E-07	6.5051E-07
3543	3.2357E-07	0	1.7554E-05	1.504E-06	7.313E-06	0	3.2514E-07	5.4209E-07
3544	3.2357E-07	0	1.6912E-05	1.504E-06	7.8507E-06	0	2.1676E-07	4.3367E-07
3545	3.2357E-07	0	1.6055E-05	1.504E-06	8.3884E-06	0	2.1676E-07	4.3367E-07
3546	3.2357E-07	0	1.4771E-05	1.504E-06	8.8186E-06	0	2.1676E-07	3.2525E-07
3547	3.2357E-07	0	1.338E-05	1.504E-06	9.1412E-06	0	2.1676E-07	3.2525E-07
3548	3.2357E-07	0	1.1774E-05	1.504E-06	9.3563E-06	0	2.1676E-07	2.1684E-07

3549	3.2357E-07	0	1.0275E-05	1.504E-06	9.3563E-06	0	1.0838E-07	2.1684E-07
3550	3.2357E-07	0	8.991E-06	1.504E-06	9.2488E-06	0	1.0838E-07	2.1684E-07
3551	3.2357E-07	0	7.9207E-06	1.6114E-06	9.0337E-06	0	1.0838E-07	2.1684E-07
3552	3.2357E-07	0	7.1714E-06	1.6114E-06	8.7111E-06	0	1.0838E-07	2.1684E-07
3553	3.2357E-07	0	6.5292E-06	1.6114E-06	8.2809E-06	0	1.0838E-07	2.1684E-07
3554	3.2357E-07	0	6.1011E-06	1.7188E-06	7.6356E-06	0	1.0838E-07	2.1684E-07
3555	3.2357E-07	0	5.887E-06	1.8263E-06	7.0979E-06	0	1.0838E-07	1.0842E-07
3556	3.2357E-07	0	5.6729E-06	1.8263E-06	6.3451E-06	0	1.0838E-07	1.0842E-07
3557	1.61785E-07	0	5.6729E-06	1.9337E-06	5.6998E-06	0	1.0838E-07	1.0842E-07
3558	1.61785E-07	0	5.78E-06	2.0411E-06	5.0546E-06	0	1.0838E-07	1.0842E-07
3559	0	0	5.994E-06	2.1486E-06	4.4093E-06	0	1.0838E-07	1.0842E-07
3560	0	0	6.3151E-06	2.256E-06	3.8716E-06	0	1.0838E-07	1.0842E-07
3561	0	0	6.8503E-06	2.4708E-06	3.4414E-06	0	1.0838E-07	1.0842E-07
3562	0	0	7.4925E-06	2.5783E-06	3.0112E-06	0	1.0838E-07	1.0842E-07
3563	0	0	8.3488E-06	2.6857E-06	2.6886E-06	0	1.0838E-07	2.1684E-07
3564	0	0	9.2051E-06	2.9006E-06	2.366E-06	0	1.0838E-07	2.1684E-07
3565	0	0	1.0061E-05	3.008E-06	2.1509E-06	0	1.0838E-07	2.1684E-07
3566	0	0	1.0597E-05	3.2228E-06	1.9358E-06	0	1.0838E-07	2.1684E-07
3567	0	0	1.0918E-05	3.3303E-06	1.7207E-06	0	1.0838E-07	2.1684E-07
3568	0	0	1.1025E-05	3.5451E-06	1.6132E-06	0	1.0838E-07	2.1684E-07
3569	0	0	1.0811E-05	3.6526E-06	1.5056E-06	0	1.0838E-07	2.1684E-07
3570	0	0	1.049E-05	3.76E-06	1.3981E-06	0	1.0838E-07	3.2525E-07
3571	0	0	1.0061E-05	3.76E-06	1.2905E-06	0	1.0838E-07	3.2525E-07
3572	0	0	9.5262E-06	3.8674E-06	1.2905E-06	0	1.0838E-07	3.2525E-07
3573	0	0	8.991E-06	3.8674E-06	1.183E-06	0	1.0838E-07	4.3367E-07
3574	0	0	8.2418E-06	3.8674E-06	1.183E-06	0	1.0838E-07	4.3367E-07
3575	0	0	7.3855E-06	3.8674E-06	1.183E-06	0	1.0838E-07	5.4209E-07
3576	0	0	6.4222E-06	3.76E-06	1.0754E-06	0	1.0838E-07	7.5893E-07
3577	0	0	5.3518E-06	3.76E-06	1.0754E-06	0	1.0838E-07	9.7576E-07
3578	0	0	4.2814E-06	3.6526E-06	1.0754E-06	0	1.0838E-07	1.301E-06
3579	0	0	3.3181E-06	3.4377E-06	1.0754E-06	0	1.0838E-07	1.8431E-06
3580	0	0	2.4618E-06	3.3303E-06	1.183E-06	0	1.0838E-07	2.602E-06
3581	0	0	1.8196E-06	3.2228E-06	1.183E-06	0	1.0838E-07	3.4694E-06
3582	0	0	1.3915E-06	3.008E-06	1.183E-06	0	1.0838E-07	4.0115E-06
3583	0	0	1.0704E-06	2.9006E-06	1.2905E-06	0	1.0838E-07	4.4451E-06
3584	0	0	8.5629E-07	2.6857E-06	1.2905E-06	0	1.0838E-07	4.662E-06
3585	0	0	6.4222E-07	2.5783E-06	1.3981E-06	0	1.0838E-07	4.7704E-06
3586	0	0	5.3518E-07	2.3634E-06	1.6132E-06	0	1.0838E-07	4.7704E-06
3587	0	0	4.2814E-07	2.256E-06	1.7207E-06	0	1.0838E-07	4.7704E-06
3588	0	0	3.2111E-07	2.1486E-06	2.0433E-06	0	1.0838E-07	4.662E-06
3589	0	0	3.2111E-07	2.0411E-06	2.366E-06	0	1.0838E-07	4.5536E-06
3590	0	0	2.1407E-07	1.9337E-06	2.9037E-06	0	1.0838E-07	4.3367E-06
3591	0	0	2.1407E-07	1.8263E-06	3.764E-06	0	1.0838E-07	3.9031E-06
3592	0	0	2.1407E-07	1.7188E-06	5.2697E-06	0	1.0838E-07	3.2525E-06
3593	0	0	1.0704E-07	1.6114E-06	8.8186E-06	0	1.0838E-07	2.602E-06
3594	0	0	1.0704E-07	1.6114E-06	1.5917E-05	0	1.0838E-07	1.8431E-06
3595	0	0	1.0704E-07	1.504E-06	1.7745E-05	0	1.0838E-07	1.4094E-06
3596	0	0	1.0704E-07	1.504E-06	2.538E-05	0	1.0838E-07	1.0842E-06
3597	0	0	1.0704E-07	1.3966E-06	2.9144E-05	0	1.0838E-07	8.6735E-07
3598	0	0	1.0704E-07	1.3966E-06	2.7961E-05	0	1.0838E-07	7.5893E-07
3599	0	0	1.0704E-07	1.3966E-06	3.0112E-05	0	1.0838E-07	6.5051E-07

3600	0	0	1.0704E-07	1.2891E-06	2.8607E-05	0	1.0838E-07	5.4209E-07
3601	0	0	1.0704E-07	1.2891E-06	2.8822E-05	0	1.0838E-07	5.4209E-07
3602	0	0	1.0704E-07	1.2891E-06	2.8284E-05	0	1.0838E-07	4.3367E-07
3603	0	0	1.0704E-07	1.2891E-06	2.7316E-05	0	1.0838E-07	4.3367E-07
3604	0	0	1.0704E-07	1.2891E-06	2.6348E-05	0	1.0838E-07	4.3367E-07
3605	0	0	1.0704E-07	1.2891E-06	2.4305E-05	0	1.0838E-07	3.2525E-07
3606	0	0	0	1.2891E-06	2.0433E-05	0	1.0838E-07	3.2525E-07
3607	0	0	0	1.2891E-06	1.2583E-05	0	1.0838E-07	3.2525E-07
3608	0	0	0	1.2891E-06	6.13E-06	0	1.0838E-07	3.2525E-07
3609	0	0	0	1.2891E-06	3.4414E-06	0	1.0838E-07	3.2525E-07
3610	0	0	0	1.2891E-06	2.2584E-06	0	1.0838E-07	3.2525E-07
3611	0	0	0	1.3966E-06	1.5056E-06	0	0	3.2525E-07
3612	0	0	0	1.3966E-06	1.183E-06	0	0	3.2525E-07
3613	0	0	0	1.3966E-06	8.6035E-07	0	0	3.2525E-07
3614	0	0	0	1.504E-06	7.5281E-07	0	0	3.2525E-07
3615	0	0	0	1.504E-06	6.4526E-07	0	0	3.2525E-07
3616	0	0	0	1.6114E-06	5.3772E-07	0	0	3.2525E-07
3617	0	0	0	1.7188E-06	4.3018E-07	0	0	4.3367E-07
3618	0	0	0	1.8263E-06	3.2263E-07	0	0	4.3367E-07
3619	0	0	0	1.9337E-06	3.2263E-07	0	0	4.3367E-07
3620	0	0	0	2.1486E-06	3.2263E-07	0	0	5.4209E-07
3621	0	0	0	2.256E-06	2.1509E-07	0	0	5.4209E-07
3622	0	0	0	2.5783E-06	2.1509E-07	0	0	6.5051E-07
3623	0	0	0	2.9006E-06	2.1509E-07	0	0	7.5893E-07
3624	0	0	0	3.3303E-06	2.1509E-07	0	0	8.6735E-07
3625	0	0	0	3.8674E-06	2.1509E-07	0	0	1.0842E-06
3626	0	0	0	4.6194E-06	2.1509E-07	0	0	1.4094E-06
3627	0	0	0	5.8011E-06	1.0754E-07	0	0	1.7347E-06
3628	0	0	0	7.6274E-06	1.0754E-07	0	0	2.2768E-06
3629	0	0	0	1.0958E-05	1.0754E-07	0	0	3.0357E-06
3630	0	0	0	1.7511E-05	1.0754E-07	0	0	3.7946E-06
3631	0	0	0	3.1799E-05	1.0754E-07	0	0	4.4451E-06
3632	0	0	0	4.4905E-05	1.0754E-07	0	0	4.9872E-06
3633	0	0	0	4.8987E-05	1.0754E-07	0	0	5.3125E-06
3634	0	0	0	7.1977E-05	1.0754E-07	0	0	5.6378E-06
3635	0	0	0	8.1968E-05	1.0754E-07	0	0	5.7462E-06
3636	0	0	0	8.6265E-05	1.0754E-07	0	0	5.7462E-06
3637	0	0	0	8.9595E-05	1.0754E-07	0	0	5.7462E-06
3638	0	0	0	8.9595E-05	1.0754E-07	0	0	5.6378E-06
3639	0	0	0	8.895E-05	1.0754E-07	0	0	5.4209E-06
3640	0	0	0	8.8843E-05	1.0754E-07	0	0	5.0957E-06
3641	0	0	0	8.605E-05	1.0754E-07	0	0	4.5536E-06
3642	0	0	0	8.2827E-05	1.0754E-07	0	0	3.9031E-06
3643	0	0	0	7.6489E-05	1.0754E-07	0	0	3.2525E-06
3644	0	0	0	6.3382E-05	1.0754E-07	0	0	2.602E-06
3645	0	0	0	4.1682E-05	1.0754E-07	0	0	2.1684E-06
3646	0	0	0	2.5246E-05	1.0754E-07	0	0	1.8431E-06
3647	0	0	1.0704E-07	1.7188E-05	1.0754E-07	0	0	1.5179E-06
3648	0	0	1.0704E-07	1.2999E-05	1.0754E-07	0	0	1.4094E-06
3649	1.61785E-07	0	1.0704E-07	1.0528E-05	1.0754E-07	0	0	1.301E-06
3650	1.61785E-07	0	1.0704E-07	9.0239E-06	1.0754E-07	0	0	1.1926E-06

3651	1.61785E-07	0	1.0704E-07	8.0571E-06	1.0754E-07	0	0	1.0842E-06
3652	1.61785E-07	0	1.0704E-07	7.3051E-06	1.0754E-07	0	0	9.7576E-07
3653	1.61785E-07	0	1.0704E-07	6.8754E-06	1.0754E-07	0	0	9.7576E-07
3654	1.61785E-07	0	1.0704E-07	6.6605E-06	1.0754E-07	0	0	9.7576E-07
3655	1.61785E-07	0	1.0704E-07	6.5531E-06	1.0754E-07	0	0	9.7576E-07
3656	1.61785E-07	0	1.0704E-07	6.5531E-06	1.0754E-07	0	0	9.7576E-07
3657	1.61785E-07	0	1.0704E-07	6.6605E-06	1.0754E-07	0	0	9.7576E-07
3658	1.61785E-07	0	1.0704E-07	6.8754E-06	1.0754E-07	0	0	9.7576E-07
3659	1.61785E-07	0	1.0704E-07	7.1977E-06	1.0754E-07	0	0	9.7576E-07
3660	1.61785E-07	0	1.0704E-07	7.7348E-06	1.0754E-07	0	0	9.7576E-07
3661	1.61785E-07	0	1.0704E-07	8.3794E-06	1.0754E-07	0	0	1.0842E-06
3662	1.61785E-07	0	1.0704E-07	9.2388E-06	1.0754E-07	0	0	1.0842E-06
3663	1.61785E-07	0	1.0704E-07	1.0421E-05	1.0754E-07	0	0	1.1926E-06
3664	1.61785E-07	0	2.1407E-07	1.2139E-05	1.0754E-07	0	0	1.1926E-06
3665	1.61785E-07	0	2.1407E-07	1.4288E-05	1.0754E-07	0	0	1.301E-06
3666	1.61785E-07	0	2.1407E-07	1.7296E-05	1.0754E-07	0	0	1.4094E-06
3667	1.61785E-07	0	2.1407E-07	2.1593E-05	1.0754E-07	0	0	1.5179E-06
3668	1.61785E-07	0	2.1407E-07	2.7287E-05	1.0754E-07	0	0	1.7347E-06
3669	1.61785E-07	0	2.1407E-07	3.4162E-05	1.0754E-07	0	0	1.9515E-06
3670	1.61785E-07	0	2.1407E-07	4.1252E-05	1.0754E-07	0	0	2.1684E-06
3671	1.61785E-07	0	2.1407E-07	4.7376E-05	2.1509E-07	0	0	2.4936E-06
3672	1.61785E-07	0	2.1407E-07	5.178E-05	2.1509E-07	0	0	2.8189E-06
3673	1.61785E-07	0	2.1407E-07	5.4359E-05	2.1509E-07	0	0	3.2525E-06
3674	1.61785E-07	0	2.1407E-07	5.5648E-05	2.1509E-07	0	0	3.6862E-06
3675	1.61785E-07	0	2.1407E-07	5.5863E-05	2.1509E-07	0	0	4.2283E-06
3676	1.61785E-07	0	3.2111E-07	5.5218E-05	3.2263E-07	0	0	4.8788E-06
3677	1.61785E-07	0	3.2111E-07	5.3929E-05	3.2263E-07	0	0	5.4209E-06
3678	1.61785E-07	0	3.2111E-07	5.1888E-05	3.2263E-07	0	0	5.963E-06
3679	1.61785E-07	0	4.2814E-07	4.888E-05	4.3018E-07	0	0	6.5051E-06
3680	1.61785E-07	0	4.2814E-07	4.469E-05	5.3772E-07	0	0	6.9388E-06
3681	1.61785E-07	0	6.4222E-07	3.9104E-05	6.4526E-07	0	0	7.264E-06
3682	1.61785E-07	0	7.4925E-07	3.2336E-05	7.5281E-07	0	0	7.4809E-06
3683	1.61785E-07	0	1.1774E-06	2.5138E-05	9.679E-07	0	0	7.6977E-06
3684	1.61785E-07	0	2.2478E-06	1.9015E-05	1.2905E-06	0	0	7.6977E-06
3685	1.61785E-07	0	6.7433E-06	1.4395E-05	1.9358E-06	0	0	7.5893E-06
3686	1.61785E-07	0	1.1453E-05	1.1065E-05	3.3339E-06	0	0	7.4809E-06
3687	1.61785E-07	0	7.3855E-06	8.8091E-06	6.3451E-06	0	0	7.264E-06
3688	1.61785E-07	0	1.1988E-05	7.0902E-06	9.0337E-06	0	0	6.9388E-06
3689	1.61785E-07	0	8.1348E-06	5.9085E-06	9.7865E-06	0	0	6.5051E-06
3690	1.61785E-07	0	1.1667E-05	4.9417E-06	1.0432E-05	0	0	6.0714E-06
3691	1.61785E-07	0	8.3488E-06	4.2971E-06	1.0432E-05	0	0	5.7462E-06
3692	1.61785E-07	0	1.156E-05	3.6526E-06	1.0647E-05	0	0	5.3125E-06
3693	1.61785E-07	0	8.4559E-06	3.2228E-06	1.0324E-05	0	0	4.9872E-06
3694	1.61785E-07	0	9.6333E-06	2.9006E-06	1.0432E-05	0	0	4.7704E-06
3695	1.61785E-07	0	1.0061E-05	2.5783E-06	1.0002E-05	0	0	4.5536E-06
3696	1.61785E-07	0	9.2051E-06	2.3634E-06	9.894E-06	0	0	4.3367E-06
3697	1.61785E-07	0	7.8136E-06	2.1486E-06	9.4639E-06	0	0	4.3367E-06
3698	1.61785E-07	0	3.6392E-06	2.0411E-06	8.7111E-06	0	0	4.2283E-06
3699	1.61785E-07	0	1.2844E-06	1.9337E-06	7.0979E-06	0	0	4.2283E-06
3700	1.61785E-07	0	6.4222E-07	1.8263E-06	4.5168E-06	0	0	4.3367E-06
3701	1.61785E-07	1.1557E-07	4.2814E-07	1.7188E-06	2.5811E-06	0	0	4.3367E-06

3702	1.61785E-07	2.3114E-07	3.2111E-07	1.6114E-06	1.6132E-06	0	0	4.5536E-06
3703	1.61785E-07	2.3114E-07	2.1407E-07	1.6114E-06	1.183E-06	0	0	4.7704E-06
3704	1.61785E-07	1.1557E-07	2.1407E-07	1.504E-06	8.6035E-07	0	0	4.9872E-06
3705	1.61785E-07	2.3114E-07	1.0704E-07	1.504E-06	6.4526E-07	0	0	5.3125E-06
3706	1.61785E-07	3.4671E-07	1.0704E-07	1.504E-06	5.3772E-07	0	0	5.6378E-06
3707	1.61785E-07	2.3114E-07	1.0704E-07	1.504E-06	5.3772E-07	0	0	6.0714E-06
3708	1.61785E-07	2.3114E-07	1.0704E-07	1.504E-06	4.3018E-07	0	0	6.7219E-06
3709	1.61785E-07	2.3114E-07	1.0704E-07	1.504E-06	4.3018E-07	0	0	7.3724E-06
3710	1.61785E-07	2.3114E-07	1.0704E-07	1.504E-06	3.2263E-07	0	0	8.1314E-06
3711	1.61785E-07	2.3114E-07	1.0704E-07	1.6114E-06	3.2263E-07	0	0	8.9987E-06
3712	1.61785E-07	2.3114E-07	0	1.6114E-06	3.2263E-07	0	0	9.9745E-06
3713	1.61785E-07	2.3114E-07	0	1.7188E-06	3.2263E-07	0	0	1.1167E-05
3714	1.61785E-07	2.3114E-07	0	1.8263E-06	3.2263E-07	0	0	1.2577E-05
3715	3.2357E-07	2.3114E-07	0	1.8263E-06	2.1509E-07	0	0	1.3986E-05
3716	3.2357E-07	2.3114E-07	0	2.0411E-06	2.1509E-07	0	0	1.5612E-05
3717	3.2357E-07	2.3114E-07	0	2.1486E-06	2.1509E-07	0	0	1.7239E-05
3718	3.2357E-07	2.3114E-07	0	2.256E-06	2.1509E-07	0	0	1.8756E-05
3719	3.2357E-07	2.3114E-07	0	2.4708E-06	2.1509E-07	0	0	2.0274E-05
3720	3.2357E-07	1.1557E-07	0	2.5783E-06	2.1509E-07	0	0	2.1575E-05
3721	3.2357E-07	0	0	2.7931E-06	2.1509E-07	0	0	2.2659E-05
3722	3.2357E-07	0	0	2.9006E-06	2.1509E-07	0	0	2.3418E-05
3723	3.2357E-07	0	0	3.1154E-06	2.1509E-07	0	0	2.3852E-05
3724	3.2357E-07	0	0	3.2228E-06	2.1509E-07	0	0	2.4069E-05
3725	3.2357E-07	0	0	3.3303E-06	2.1509E-07	0	0	2.3852E-05
3726	3.2357E-07	0	0	3.4377E-06	2.1509E-07	0	0	2.3418E-05
3727	3.2357E-07	0	0	3.4377E-06	2.1509E-07	0	0	2.2659E-05
3728	3.2357E-07	0	0	3.4377E-06	2.1509E-07	0	0	2.1684E-05
3729	3.2357E-07	0	0	3.4377E-06	2.1509E-07	0	0	2.0491E-05
3730	3.2357E-07	0	0	3.3303E-06	2.1509E-07	0	0	1.919E-05
3731	3.2357E-07	0	0	3.3303E-06	2.1509E-07	0	0	1.7781E-05
3732	3.2357E-07	0	0	3.2228E-06	2.1509E-07	0	0	1.6371E-05
3733	3.2357E-07	0	0	3.008E-06	2.1509E-07	0	0	1.4962E-05
3734	3.2357E-07	0	0	2.9006E-06	2.1509E-07	0	0	1.3769E-05
3735	3.2357E-07	0	0	2.6857E-06	2.1509E-07	0	0	1.2685E-05
3736	4.85354E-07	0	0	2.4708E-06	2.1509E-07	0	0	1.1818E-05
3737	4.85354E-07	0	0	2.256E-06	2.1509E-07	0	0	1.1059E-05
3738	4.85354E-07	0	0	2.1486E-06	2.1509E-07	0	0	1.0517E-05
3739	4.85354E-07	0	0	1.9337E-06	2.1509E-07	0	0	1.0083E-05
3740	4.85354E-07	0	0	1.7188E-06	2.1509E-07	0	0	9.8661E-06
3741	4.85354E-07	0	0	1.6114E-06	2.1509E-07	0	0	9.7576E-06
3742	4.85354E-07	0	0	1.504E-06	2.1509E-07	0	0	9.8661E-06
3743	4.85354E-07	0	0	1.2891E-06	2.1509E-07	0	0	1.0083E-05
3744	4.85354E-07	0	0	1.1817E-06	2.1509E-07	0	0	1.0517E-05
3745	4.85354E-07	0	0	1.0743E-06	2.1509E-07	0	0	1.1167E-05
3746	4.85354E-07	0	0	1.0743E-06	2.1509E-07	0	0	1.2034E-05
3747	4.85354E-07	0	0	9.6685E-07	2.1509E-07	0	0	1.3335E-05
3748	6.47139E-07	0	0	8.5942E-07	2.1509E-07	0	0	1.507E-05
3749	6.47139E-07	0	0	8.5942E-07	2.1509E-07	0	0	1.7347E-05
3750	6.47139E-07	0	0	7.52E-07	2.1509E-07	0	0	2.0274E-05
3751	6.47139E-07	0	0	7.52E-07	2.1509E-07	0	0	2.4069E-05
3752	6.47139E-07	0	0	7.52E-07	2.1509E-07	0	0	2.8839E-05

3753	6.47139E-07	0	0	6.4457E-07	2.1509E-07	0	0	3.4369E-05
3754	6.47139E-07	0	0	6.4457E-07	2.1509E-07	0	0	4.0548E-05
3755	8.08924E-07	0	0	6.4457E-07	2.1509E-07	0	1.0838E-07	4.6728E-05
3756	8.08924E-07	0	0	5.3714E-07	2.1509E-07	0	1.0838E-07	5.2149E-05
3757	8.08924E-07	0	0	5.3714E-07	2.1509E-07	0	1.0838E-07	5.6269E-05
3758	8.08924E-07	0	0	5.3714E-07	2.1509E-07	0	1.0838E-07	5.8546E-05
3759	8.08924E-07	0	0	5.3714E-07	2.1509E-07	0	1.0838E-07	5.9088E-05
3760	8.08924E-07	0	0	5.3714E-07	2.1509E-07	0	1.0838E-07	5.7895E-05
3761	9.70709E-07	0	0	5.3714E-07	2.1509E-07	0	1.0838E-07	5.5293E-05
3762	9.70709E-07	0	0	5.3714E-07	2.1509E-07	0	1.0838E-07	5.1607E-05
3763	9.70709E-07	0	0	5.3714E-07	2.1509E-07	1.0973E-07	1.0838E-07	4.6945E-05
3764	9.70709E-07	0	0	4.2971E-07	2.1509E-07	1.0973E-07	1.0838E-07	4.1524E-05
3765	1.13249E-06	0	0	4.2971E-07	2.1509E-07	1.0973E-07	1.0838E-07	3.5561E-05
3766	1.13249E-06	0	0	4.2971E-07	2.1509E-07	1.0973E-07	1.0838E-07	2.9381E-05
3767	1.13249E-06	0	0	4.2971E-07	2.1509E-07	1.0973E-07	1.0838E-07	2.3418E-05
3768	1.13249E-06	0	0	4.2971E-07	2.1509E-07	1.0973E-07	1.0838E-07	1.7997E-05
3769	1.29428E-06	0	0	4.2971E-07	2.1509E-07	1.0973E-07	1.0838E-07	1.3119E-05
3770	1.29428E-06	0	0	4.2971E-07	2.1509E-07	1.0973E-07	1.0838E-07	9.324E-06
3771	1.29428E-06	0	0	4.2971E-07	2.1509E-07	1.0973E-07	1.0838E-07	6.3967E-06
3772	1.45606E-06	0	0	4.2971E-07	2.1509E-07	1.0973E-07	1.0838E-07	4.2283E-06
3773	1.45606E-06	0	0	5.3714E-07	2.1509E-07	1.0973E-07	1.0838E-07	2.8189E-06
3774	1.45606E-06	0	1.0704E-07	5.3714E-07	2.1509E-07	1.0973E-07	1.0838E-07	1.9515E-06
3775	1.61785E-06	0	1.0704E-07	5.3714E-07	2.1509E-07	1.0973E-07	1.0838E-07	1.301E-06
3776	1.61785E-06	0	1.0704E-07	5.3714E-07	2.1509E-07	1.0973E-07	1.0838E-07	9.7576E-07
3777	1.77963E-06	1.1557E-07	1.0704E-07	5.3714E-07	2.1509E-07	1.0973E-07	1.0838E-07	6.5051E-07
3778	1.77963E-06	0	1.0704E-07	5.3714E-07	3.2263E-07	1.0973E-07	1.0838E-07	4.3367E-07
3779	1.94142E-06	1.1557E-07	1.0704E-07	5.3714E-07	3.2263E-07	1.0973E-07	1.0838E-07	3.2525E-07
3780	1.94142E-06	1.1557E-07	1.0704E-07	5.3714E-07	3.2263E-07	1.0973E-07	1.0838E-07	2.1684E-07
3781	2.1032E-06	1.1557E-07	1.0704E-07	6.4457E-07	3.2263E-07	2.1947E-07	1.0838E-07	2.1684E-07
3782	2.1032E-06	1.1557E-07	2.1407E-07	6.4457E-07	3.2263E-07	2.1947E-07	1.0838E-07	1.0842E-07
3783	2.26499E-06	1.1557E-07	2.1407E-07	6.4457E-07	4.3018E-07	2.1947E-07	1.0838E-07	1.0842E-07
3784	2.42677E-06	1.1557E-07	3.2111E-07	7.52E-07	4.3018E-07	2.1947E-07	1.0838E-07	1.0842E-07
3785	2.42677E-06	1.1557E-07	4.2814E-07	7.52E-07	4.3018E-07	2.1947E-07	1.0838E-07	1.0842E-07
3786	2.58856E-06	1.1557E-07	5.3518E-07	7.52E-07	5.3772E-07	3.292E-07	1.0838E-07	1.0842E-07
3787	2.75034E-06	1.1557E-07	7.4925E-07	8.5942E-07	5.3772E-07	3.292E-07	1.0838E-07	0
3788	2.91213E-06	1.1557E-07	9.6333E-07	8.5942E-07	6.4526E-07	3.292E-07	1.0838E-07	0
3789	3.07391E-06	1.1557E-07	1.4985E-06	9.6685E-07	7.5281E-07	4.3894E-07	1.0838E-07	0
3790	3.2357E-06	1.1557E-07	2.4618E-06	9.6685E-07	8.6035E-07	4.3894E-07	1.0838E-07	0
3791	3.39748E-06	1.1557E-07	4.7096E-06	1.0743E-06	9.679E-07	5.4867E-07	1.0838E-07	0
3792	3.55927E-06	1.1557E-07	1.1239E-05	1.0743E-06	1.0754E-06	5.4867E-07	1.0838E-07	0
3793	3.72105E-06	0	3.7463E-05	1.1817E-06	1.2905E-06	6.5841E-07	1.0838E-07	0
3794	3.88284E-06	0	5.8121E-05	1.2891E-06	1.5056E-06	6.5841E-07	1.0838E-07	0
3795	4.04462E-06	0	3.8426E-05	1.2891E-06	1.7207E-06	7.6814E-07	1.0838E-07	0
3796	4.36819E-06	0	6.3365E-05	1.3966E-06	2.1509E-06	8.7788E-07	1.0838E-07	0
3797	4.52997E-06	0	4.4527E-05	1.3966E-06	2.5811E-06	8.7788E-07	1.0838E-07	0
3798	4.85354E-06	0	5.887E-05	1.504E-06	3.2263E-06	9.8761E-07	1.0838E-07	0
3799	5.17711E-06	0	4.8594E-05	1.504E-06	3.9791E-06	1.0973E-06	1.0838E-07	0
3800	5.3389E-06	0	5.8228E-05	1.6114E-06	5.1621E-06	1.2071E-06	1.0838E-07	0
3801	5.66247E-06	0	4.8594E-05	1.6114E-06	6.7753E-06	1.2071E-06	1.0838E-07	0
3802	5.98604E-06	0	5.78E-05	1.6114E-06	9.0337E-06	1.3168E-06	1.0838E-07	0
3803	6.47139E-06	0	5.2127E-05	1.7188E-06	1.226E-05	1.4265E-06	1.0838E-07	0

3804	6.79496E-06	0	5.0307E-05	1.7188E-06	1.6669E-05	1.5363E-06	1.0838E-07	0
3805	7.28032E-06	0	4.8487E-05	1.7188E-06	2.2477E-05	1.646E-06	1.0838E-07	0
3806	7.60389E-06	0	3.8212E-05	1.7188E-06	2.8714E-05	1.7558E-06	1.0838E-07	0
3807	8.08924E-06	0	1.9267E-05	1.7188E-06	3.4522E-05	1.9752E-06	1.0838E-07	0
3808	8.57459E-06	0	1.1453E-05	1.7188E-06	3.9576E-05	2.085E-06	1.0838E-07	0
3809	9.22173E-06	0	8.2418E-06	1.7188E-06	4.3555E-05	2.3044E-06	1.0838E-07	0
3810	9.70709E-06	0	6.4222E-06	1.7188E-06	4.6567E-05	2.5239E-06	1.0838E-07	0
3811	1.03542E-05	0	5.2448E-06	1.7188E-06	4.8717E-05	2.7434E-06	1.0838E-07	0
3812	1.10014E-05	0	4.3885E-06	1.7188E-06	5.0331E-05	2.9628E-06	2.1676E-07	0
3813	1.18103E-05	0	3.6392E-06	1.7188E-06	5.1083E-05	3.292E-06	2.1676E-07	0
3814	1.26192E-05	0	3.1041E-06	1.7188E-06	5.1298E-05	3.5115E-06	2.1676E-07	0
3815	1.34281E-05	0	2.5689E-06	1.8263E-06	5.0653E-05	3.731E-06	2.1676E-07	0
3816	1.43988E-05	0	2.1407E-06	1.8263E-06	4.8933E-05	3.9504E-06	2.1676E-07	0
3817	1.53696E-05	0	1.8196E-06	1.9337E-06	4.6244E-05	4.0602E-06	2.1676E-07	0
3818	1.65021E-05	0	1.4985E-06	2.0411E-06	4.248E-05	4.2796E-06	2.1676E-07	0
3819	1.76345E-05	0	1.2844E-06	2.1486E-06	3.8286E-05	4.3894E-06	3.2514E-07	0
3820	1.89288E-05	0	1.0704E-06	2.256E-06	3.4307E-05	4.3894E-06	3.2514E-07	0
3821	2.03849E-05	0	8.5629E-07	2.4708E-06	3.108E-05	4.4991E-06	3.2514E-07	0
3822	2.20027E-05	0	7.4925E-07	2.7931E-06	2.8714E-05	4.4991E-06	4.3352E-07	0
3823	2.36206E-05	0	6.4222E-07	3.1154E-06	2.7101E-05	4.3894E-06	4.3352E-07	0
3824	2.5562E-05	0	5.3518E-07	3.6526E-06	2.6348E-05	4.3894E-06	5.4189E-07	0
3825	2.75034E-05	0	4.2814E-07	4.4045E-06	2.6133E-05	4.2796E-06	5.4189E-07	0
3826	2.97684E-05	0	3.2111E-07	5.5863E-06	2.6563E-05	4.1699E-06	6.5027E-07	0
3827	3.21952E-05	0	3.2111E-07	7.4125E-06	2.7531E-05	4.0602E-06	7.5865E-07	0
3828	3.47837E-05	0	3.2111E-07	1.0958E-05	2.9252E-05	3.9504E-06	8.6703E-07	0
3829	3.76959E-05	0	2.1407E-07	1.8478E-05	3.1725E-05	3.8407E-06	9.7541E-07	0
3830	4.10933E-05	0	2.1407E-07	3.1799E-05	3.5167E-05	3.731E-06	1.1922E-06	0
3831	4.46526E-05	0	2.1407E-07	3.7922E-05	4.0006E-05	3.6212E-06	1.3005E-06	0
3832	4.85354E-05	0	2.1407E-07	3.7922E-05	4.6567E-05	3.6212E-06	1.4089E-06	0
3833	5.29036E-05	0	1.0704E-07	4.1789E-05	5.5278E-05	3.5115E-06	1.5173E-06	0
3834	5.77572E-05	0	1.0704E-07	3.9533E-05	6.657E-05	3.5115E-06	1.5173E-06	0
3835	6.32579E-05	0	1.0704E-07	4.1575E-05	7.9798E-05	3.4018E-06	1.6257E-06	0
3836	6.92439E-05	0	1.0704E-07	3.9641E-05	9.3993E-05	3.4018E-06	1.6257E-06	0
3837	7.60389E-05	0	1.0704E-07	4.05E-05	0.0001084	3.4018E-06	1.6257E-06	0
3838	8.36427E-05	0	1.0704E-07	3.8674E-05	0.00012185	3.292E-06	1.6257E-06	0
3839	9.20556E-05	0	1.0704E-07	3.8352E-05	0.00013206	3.292E-06	1.5173E-06	0
3840	0.000101439	0	1.0704E-07	3.6633E-05	0.00013862	3.1823E-06	1.4089E-06	0
3841	0.000112117	0	1.0704E-07	3.3947E-05	0.00014164	3.1823E-06	1.3005E-06	0
3842	0.000124089	0	1.0704E-07	2.922E-05	0.00014185	3.0726E-06	1.1922E-06	0
3843	0.000137679	0	1.0704E-07	2.0304E-05	0.00013959	3.0726E-06	1.0838E-06	0
3844	0.000153048	0	1.0704E-07	1.128E-05	0.00013497	2.9628E-06	9.7541E-07	0
3845	0.000170521	0	1.0704E-07	6.5531E-06	0.00012798	2.8531E-06	8.6703E-07	0
3846	0.000190259	0	1.0704E-07	4.2971E-06	0.0001183	2.8531E-06	6.5027E-07	0
3847	0.000212909	0	1.0704E-07	3.008E-06	0.00010561	2.8531E-06	5.4189E-07	0
3848	0.000238794	0	1.0704E-07	2.256E-06	9.0122E-05	2.8531E-06	5.4189E-07	0
3849	0.000268401	0	1.0704E-07	1.7188E-06	7.3345E-05	2.7434E-06	4.3352E-07	0
3850	0.000302376	0	1.0704E-07	1.3966E-06	5.7644E-05	2.8531E-06	3.2514E-07	0
3851	0.00034169	0	0	1.1817E-06	4.4738E-05	2.8531E-06	3.2514E-07	0
3852	0.000387151	0	0	9.6685E-07	3.4952E-05	2.9628E-06	2.1676E-07	0
3853	0.000440055	0	0	8.5942E-07	2.7746E-05	2.9628E-06	2.1676E-07	0
3854	0.000501533	0	0	7.52E-07	2.2477E-05	3.1823E-06	2.1676E-07	0

3855	0.000573365	0	0	6.4457E-07	1.8498E-05	3.292E-06	1.0838E-07	0
3856	0.000657493	0	0	5.3714E-07	1.5486E-05	3.5115E-06	1.0838E-07	0
3857	0.000756829	0	0	4.2971E-07	1.312E-05	3.731E-06	1.0838E-07	0
3858	0.000873962	0	0	4.2971E-07	1.14E-05	4.0602E-06	1.0838E-07	0
3859	0.001013258	0	0	4.2971E-07	9.894E-06	4.3894E-06	1.0838E-07	0
3860	0.001179249	0	0	3.2228E-07	8.8186E-06	4.7186E-06	1.0838E-07	0
3861	0.001378083	0	1.0704E-07	3.2228E-07	7.8507E-06	5.0478E-06	1.0838E-07	0
3862	0.001617525	0	1.0704E-07	3.2228E-07	7.0979E-06	5.377E-06	1.0838E-07	0
3863	0.001907281	0	1.0704E-07	2.1486E-07	6.5602E-06	5.7062E-06	0	0
3864	0.002259648	0	1.0704E-07	2.1486E-07	6.0225E-06	5.9257E-06	0	0
3865	0.002690967	0	1.0704E-07	2.1486E-07	5.5923E-06	6.0354E-06	0	0
3866	0.003221783	0	1.0704E-07	2.1486E-07	5.2697E-06	6.1451E-06	0	0
3867	0.0038796	0	1.0704E-07	2.1486E-07	4.947E-06	6.1451E-06	0	0
3868	0.004700172	0	1.0704E-07	2.1486E-07	4.8395E-06	6.1451E-06	0	0
3869	0.005730903	0	1.0704E-07	2.1486E-07	4.6244E-06	6.0354E-06	0	0
3870	0.007035536	0	1.0704E-07	1.0743E-07	4.5168E-06	5.8159E-06	0	0
3871	0.008699978	0	1.0704E-07	1.0743E-07	4.4093E-06	5.4867E-06	0	0
3872	0.010840877	0	1.0704E-07	1.0743E-07	4.4093E-06	5.1575E-06	0	0
3873	0.013618398	0	1.0704E-07	1.0743E-07	4.4093E-06	4.7186E-06	0	0
3874	0.017253379	0	1.0704E-07	1.0743E-07	4.4093E-06	4.2796E-06	0	0
3875	0.022052564	0	1.0704E-07	1.0743E-07	4.5168E-06	3.8407E-06	0	0
3876	0.028442417	0	1.0704E-07	1.0743E-07	4.6244E-06	3.4018E-06	0	0
3877	0.037015879	0	1.0704E-07	1.0743E-07	4.8395E-06	2.9628E-06	0	0
3878	0.048590126	0	1.0704E-07	1.0743E-07	4.947E-06	2.5239E-06	0	0
3879	0.064269178	0	1.0704E-07	1.0743E-07	5.2697E-06	2.1947E-06	0	0
3880	0.08548952	0	1.0704E-07	1.0743E-07	5.5923E-06	1.8655E-06	0	0
3881	0.113996813	0	1.0704E-07	1.0743E-07	6.0225E-06	1.646E-06	0	0
3882	0.151669215	0	1.0704E-07	1.0743E-07	6.4526E-06	1.4265E-06	0	0
3883	0.200102895	0	1.0704E-07	1.0743E-07	7.0979E-06	1.2071E-06	0	0
3884	0.259982689	0	2.1407E-07	1.0743E-07	7.7432E-06	1.0973E-06	0	0
3885	0.330505982	0	2.1407E-07	1.0743E-07	8.496E-06	9.8761E-07	0	0
3886	0.409262666	0	2.1407E-07	1.0743E-07	9.3563E-06	8.7788E-07	0	0
3887	0.49272389	0	2.1407E-07	1.0743E-07	1.0324E-05	7.6814E-07	0	0
3888	0.576997112	0	2.1407E-07	1.0743E-07	1.1292E-05	6.5841E-07	0	0
3889	0.658392183	0	2.1407E-07	1.0743E-07	1.226E-05	6.5841E-07	0	0
3890	0.733666772	0	3.2111E-07	1.0743E-07	1.3013E-05	5.4867E-07	0	0
3891	0.800143018	0	3.2111E-07	1.0743E-07	1.3766E-05	5.4867E-07	0	0
3892	0.855924802	0	3.2111E-07	1.0743E-07	1.4303E-05	4.3894E-07	0	0
3893	0.900223425	0	4.2814E-07	1.0743E-07	1.4626E-05	4.3894E-07	0	0
3894	0.933554655	0	4.2814E-07	1.0743E-07	1.4734E-05	4.3894E-07	0	0
3895	0.957519515	0	5.3518E-07	1.0743E-07	1.4518E-05	3.292E-07	0	0
3896	0.974209236	0	5.3518E-07	1.0743E-07	1.4196E-05	3.292E-07	0	0
3897	0.985574134	0	6.4222E-07	1.0743E-07	1.3766E-05	3.292E-07	0	0
3898	0.993071727	0	7.4925E-07	1.0743E-07	1.3013E-05	3.292E-07	0	0
3899	0.99763778	0	9.6333E-07	1.0743E-07	1.2152E-05	3.292E-07	0	0
3900	0.999831097	0	1.0704E-06	1.0743E-07	1.1185E-05	3.292E-07	0	0
3901	1	0	1.3915E-06	1.0743E-07	1.0109E-05	3.292E-07	0	0
3902	0.998373416	0	1.7126E-06	1.0743E-07	8.9262E-06	3.292E-07	0	0
3903	0.995031588	0	2.2478E-06	1.0743E-07	7.8507E-06	3.292E-07	0	0
3904	0.989753844	0	2.997E-06	1.0743E-07	6.8828E-06	3.292E-07	0	0
3905	0.981766528	0	4.2814E-06	1.0743E-07	5.9149E-06	3.292E-07	0	0



3906	0.969486738	0	6.2081E-06	1.0743E-07	5.1621E-06	2.1947E-07	0	0
3907	0.950466506	0	9.0981E-06	1.0743E-07	4.5168E-06	2.1947E-07	0	0
3908	0.92179565	0	1.2095E-05	1.0743E-07	3.8716E-06	2.1947E-07	0	0
3909	0.881013744	0	1.4771E-05	1.0743E-07	3.4414E-06	2.1947E-07	0	0
3910	0.827084719	0	1.6912E-05	2.1486E-07	3.0112E-06	2.1947E-07	0	0
3911	0.760780612	0	1.8089E-05	2.1486E-07	2.5811E-06	2.1947E-07	0	0
3912	0.684342304	0	1.8945E-05	2.1486E-07	2.366E-06	2.1947E-07	0	0
3913	0.600881727	0	1.9481E-05	2.1486E-07	2.0433E-06	2.1947E-07	0	0
3914	0.513988238	0	1.9695E-05	2.1486E-07	1.8282E-06	3.292E-07	0	0
3915	0.427574279	0	1.9695E-05	2.1486E-07	1.7207E-06	3.292E-07	0	0
3916	0.345693207	0	1.9588E-05	2.1486E-07	1.5056E-06	3.292E-07	0	0
3917	0.272056851	0	1.9159E-05	2.1486E-07	1.3981E-06	3.292E-07	0	0
3918	0.209298097	0	1.841E-05	2.1486E-07	1.2905E-06	3.292E-07	0	0
3919	0.158416936	0	1.7233E-05	3.2228E-07	1.183E-06	3.292E-07	0	0
3920	0.118822368	0	1.5306E-05	3.2228E-07	1.0754E-06	3.292E-07	0	0
3921	0.088898326	0	1.2523E-05	3.2228E-07	9.679E-07	3.292E-07	0	0
3922	0.066677183	0	9.6333E-06	3.2228E-07	9.679E-07	3.292E-07	0	0
3923	0.050307472	0	7.2785E-06	3.2228E-07	8.6035E-07	3.292E-07	0	0
3924	0.038260166	0	5.6729E-06	4.2971E-07	8.6035E-07	3.292E-07	0	0
3925	0.029361516	0	4.7096E-06	4.2971E-07	7.5281E-07	3.292E-07	0	0
3926	0.022745974	0	3.9603E-06	5.3714E-07	7.5281E-07	3.292E-07	0	0
3927	0.017787593	0	3.4252E-06	5.3714E-07	7.5281E-07	3.292E-07	0	0
3928	0.01403823	0	2.997E-06	6.4457E-07	6.4526E-07	3.292E-07	0	0
3929	0.011176904	0	2.6759E-06	7.52E-07	6.4526E-07	3.292E-07	0	0
3930	0.008973394	0	2.4618E-06	8.5942E-07	6.4526E-07	3.292E-07	0	0
3931	0.007261549	0	2.3548E-06	9.6685E-07	6.4526E-07	3.292E-07	0	0
3932	0.00592003	0	2.1407E-06	1.1817E-06	5.3772E-07	3.292E-07	0	0
3933	0.004860339	0	2.0337E-06	1.3966E-06	5.3772E-07	4.3894E-07	0	0
3934	0.004016793	0	2.0337E-06	1.6114E-06	5.3772E-07	4.3894E-07	0	0
3935	0.003340209	0	1.9267E-06	2.0411E-06	5.3772E-07	4.3894E-07	0	0
3936	0.002793862	0	1.8196E-06	2.5783E-06	5.3772E-07	4.3894E-07	0	0
3937	0.002349924	0	1.8196E-06	3.3303E-06	5.3772E-07	4.3894E-07	0	0
3938	0.001986717	0	1.8196E-06	4.4045E-06	5.3772E-07	5.4867E-07	0	0
3939	0.001688063	0	1.8196E-06	6.2308E-06	5.3772E-07	5.4867E-07	0	0
3940	0.001440856	0	1.8196E-06	8.9165E-06	5.3772E-07	5.4867E-07	0	0
3941	0.001235389	0	1.8196E-06	1.2891E-05	5.3772E-07	5.4867E-07	0	0
3942	0.001063735	0	1.8196E-06	1.7618E-05	5.3772E-07	6.5841E-07	0	0
3943	0.000919585	0	1.8196E-06	2.1163E-05	5.3772E-07	6.5841E-07	0	0
3944	0.000797923	0	1.9267E-06	2.3419E-05	5.3772E-07	6.5841E-07	0	0
3945	0.000694866	0	1.9267E-06	2.5246E-05	5.3772E-07	7.6814E-07	0	0
3946	0.00060734	0	2.0337E-06	2.6212E-05	5.3772E-07	7.6814E-07	0	0
3947	0.000532434	0	2.0337E-06	2.6857E-05	5.3772E-07	8.7788E-07	0	0
3948	0.000468367	0	2.1407E-06	2.7394E-05	5.3772E-07	8.7788E-07	0	0
3949	0.000413198	0	2.2478E-06	2.7502E-05	5.3772E-07	9.8761E-07	0	0
3950	0.000365634	0	2.3548E-06	2.7502E-05	5.3772E-07	9.8761E-07	0	0
3951	0.000324379	0	2.4618E-06	2.7179E-05	5.3772E-07	1.0973E-06	0	0
3952	0.000288624	0	2.6759E-06	2.6535E-05	5.3772E-07	1.0973E-06	0	0
3953	0.0002574	0	2.7829E-06	2.5353E-05	5.3772E-07	1.2071E-06	0	0
3954	0.000230058	0	2.997E-06	2.3527E-05	5.3772E-07	1.3168E-06	0	0
3955	0.000206276	0	3.3181E-06	2.0626E-05	5.3772E-07	1.3168E-06	0	0
3956	0.000185244	0	3.5322E-06	1.6974E-05	5.3772E-07	1.4265E-06	0	0

3957	0.0001668	0	3.8533E-06	1.3321E-05	6.4526E-07	1.4265E-06	0	0
3958	0.00015046	0	4.1744E-06	1.0421E-05	6.4526E-07	1.5363E-06	0	0
3959	0.000136061	0	4.6026E-06	8.272E-06	6.4526E-07	1.5363E-06	0	0
3960	0.00012328	0	5.1377E-06	6.8754E-06	6.4526E-07	1.5363E-06	0	0
3961	0.000111793	0	5.6729E-06	5.8011E-06	6.4526E-07	1.646E-06	0	0
3962	0.000101763	0	6.3151E-06	5.0491E-06	6.4526E-07	1.646E-06	0	0
3963	9.27027E-05	0	7.1714E-06	4.4045E-06	6.4526E-07	1.646E-06	0	0
3964	8.46135E-05	0	8.0277E-06	3.8674E-06	7.5281E-07	1.646E-06	0	0
3965	7.73331E-05	0	9.2051E-06	3.5451E-06	7.5281E-07	1.646E-06	0	1.0842E-07
3966	7.07E-05	0	1.049E-05	3.2228E-06	7.5281E-07	1.646E-06	0	1.0842E-07
3967	6.48757E-05	0	1.1988E-05	2.9006E-06	7.5281E-07	1.646E-06	0	1.0842E-07
3968	5.95368E-05	0	1.3701E-05	2.6857E-06	7.5281E-07	1.646E-06	0	1.0842E-07
3969	5.48451E-05	0	1.5734E-05	2.4708E-06	7.5281E-07	1.646E-06	0	1.0842E-07
3970	5.04769E-05	0	1.7982E-05	2.3634E-06	7.5281E-07	1.646E-06	0	1.0842E-07
3971	4.6594E-05	0	2.0444E-05	2.256E-06	7.5281E-07	1.646E-06	0	1.0842E-07
3972	4.30348E-05	0	2.3013E-05	2.0411E-06	7.5281E-07	1.646E-06	0	1.0842E-07
3973	3.97991E-05	0	2.5582E-05	1.9337E-06	7.5281E-07	1.646E-06	0	1.0842E-07
3974	3.68869E-05	0	2.8043E-05	1.8263E-06	7.5281E-07	1.646E-06	0	1.0842E-07
3975	3.41366E-05	0	3.0291E-05	1.7188E-06	7.5281E-07	1.5363E-06	0	1.0842E-07
3976	3.17098E-05	0	3.2111E-05	1.7188E-06	7.5281E-07	1.5363E-06	0	1.0842E-07
3977	2.94448E-05	0	3.3609E-05	1.6114E-06	7.5281E-07	1.5363E-06	0	1.0842E-07
3978	2.73416E-05	0	3.4787E-05	1.504E-06	7.5281E-07	1.5363E-06	0	1.0842E-07
3979	2.5562E-05	0	3.5429E-05	1.504E-06	7.5281E-07	1.5363E-06	0	1.0842E-07
3980	2.37824E-05	0	3.5536E-05	1.3966E-06	7.5281E-07	1.5363E-06	0	1.0842E-07
3981	2.21645E-05	0	3.5322E-05	1.3966E-06	7.5281E-07	1.5363E-06	0	2.1684E-07
3982	2.07085E-05	0	3.4573E-05	1.2891E-06	7.5281E-07	1.4265E-06	0	2.1684E-07
3983	1.94142E-05	0	3.3502E-05	1.2891E-06	7.5281E-07	1.4265E-06	0	2.1684E-07
3984	1.81199E-05	0	3.1897E-05	1.1817E-06	7.5281E-07	1.4265E-06	0	2.1684E-07
3985	1.69874E-05	0	2.997E-05	1.1817E-06	7.5281E-07	1.4265E-06	0	3.2525E-07
3986	1.60167E-05	0	2.7829E-05	1.1817E-06	7.5281E-07	1.4265E-06	0	3.2525E-07
3987	1.48842E-05	0	2.5475E-05	1.0743E-06	7.5281E-07	1.4265E-06	0	3.2525E-07
3988	1.40753E-05	0	2.312E-05	1.0743E-06	7.5281E-07	1.4265E-06	0	4.3367E-07
3989	1.32664E-05	0	2.0765E-05	1.0743E-06	7.5281E-07	1.4265E-06	0	4.3367E-07
3990	1.24574E-05	0	1.8624E-05	1.0743E-06	7.5281E-07	1.4265E-06	0	5.4209E-07
3991	1.16485E-05	0	1.6591E-05	9.6685E-07	7.5281E-07	1.4265E-06	0	6.5051E-07
3992	1.10014E-05	0	1.4878E-05	9.6685E-07	7.5281E-07	1.4265E-06	0	7.5893E-07
3993	1.03542E-05	0	1.338E-05	9.6685E-07	8.6035E-07	1.4265E-06	0	8.6735E-07
3994	9.86887E-06	0	1.1988E-05	9.6685E-07	8.6035E-07	1.4265E-06	0	9.7576E-07
3995	9.22173E-06	0	1.0811E-05	9.6685E-07	8.6035E-07	1.4265E-06	0	1.0842E-06
3996	8.73638E-06	0	9.8473E-06	8.5942E-07	8.6035E-07	1.5363E-06	0	1.301E-06
3997	8.25103E-06	0	8.884E-06	8.5942E-07	8.6035E-07	1.5363E-06	0	1.6263E-06
3998	7.76567E-06	0	8.1348E-06	8.5942E-07	8.6035E-07	1.5363E-06	0	1.8431E-06
3999	7.4421E-06	0	7.4925E-06	8.5942E-07	8.6035E-07	1.5363E-06	0	2.2768E-06
4000	6.95675E-06	0	6.9574E-06	8.5942E-07	9.679E-07	1.5363E-06	0	2.7105E-06
4001	6.63318E-06	0	6.4222E-06	8.5942E-07	9.679E-07	1.5363E-06	0	3.2525E-06
4002	6.30961E-06	0	5.994E-06	8.5942E-07	9.679E-07	1.646E-06	0	3.9031E-06
4003	5.98604E-06	0	5.5659E-06	8.5942E-07	1.0754E-06	1.646E-06	0	4.7704E-06
4004	5.66247E-06	0	5.2448E-06	8.5942E-07	1.0754E-06	1.646E-06	0	5.7462E-06
4005	5.50068E-06	0	4.9237E-06	8.5942E-07	1.0754E-06	1.646E-06	0	7.0472E-06
4006	5.17711E-06	0	4.7096E-06	7.52E-07	1.183E-06	1.7558E-06	0	8.4566E-06
4007	4.85354E-06	0	4.3885E-06	7.52E-07	1.183E-06	1.7558E-06	0	1.0191E-05

4008	4.69176E-06	0	4.1744E-06	7.52E-07	1.2905E-06	1.7558E-06	0	1.2143E-05
4009	4.36819E-06	0	4.0674E-06	7.52E-07	1.3981E-06	1.8655E-06	0	1.4311E-05
4010	4.20641E-06	0	3.8533E-06	8.5942E-07	1.3981E-06	1.8655E-06	0	1.6696E-05
4011	4.04462E-06	0	3.7463E-06	8.5942E-07	1.5056E-06	1.8655E-06	0	1.919E-05
4012	3.88284E-06	0	3.5322E-06	8.5942E-07	1.6132E-06	1.8655E-06	0	2.1684E-05
4013	3.72105E-06	0	3.4252E-06	8.5942E-07	1.7207E-06	1.9752E-06	0	2.4286E-05
4014	3.55927E-06	0	3.3181E-06	8.5942E-07	1.9358E-06	1.9752E-06	0	2.6779E-05
4015	3.39748E-06	0	3.2111E-06	8.5942E-07	2.0433E-06	1.9752E-06	0	2.9056E-05
4016	3.2357E-06	0	3.1041E-06	8.5942E-07	2.2584E-06	2.085E-06	0	3.1224E-05
4017	3.07391E-06	0	2.997E-06	8.5942E-07	2.4735E-06	2.085E-06	0	3.3176E-05
4018	2.91213E-06	0	2.89E-06	8.5942E-07	2.7961E-06	2.085E-06	0	3.4911E-05
4019	2.75034E-06	0	2.7829E-06	9.6685E-07	3.1188E-06	2.085E-06	0	3.6212E-05
4020	2.75034E-06	0	2.6759E-06	9.6685E-07	3.6565E-06	2.085E-06	0	3.7404E-05
4021	2.58856E-06	0	2.5689E-06	9.6685E-07	4.1942E-06	2.085E-06	0	3.8163E-05
4022	2.42677E-06	0	2.4618E-06	9.6685E-07	4.947E-06	2.085E-06	0	3.8705E-05
4023	2.42677E-06	0	2.3548E-06	1.0743E-06	5.8074E-06	2.085E-06	0	3.9031E-05
4024	2.26499E-06	0	2.2478E-06	1.0743E-06	6.7753E-06	2.085E-06	0	3.9247E-05
4025	2.1032E-06	0	2.1407E-06	1.1817E-06	7.6356E-06	2.085E-06	0	3.9356E-05
4026	2.1032E-06	0	2.0337E-06	1.1817E-06	8.2809E-06	2.085E-06	0	3.9356E-05
4027	1.94142E-06	0	1.9267E-06	1.2891E-06	8.7111E-06	2.085E-06	0	3.9573E-05
4028	1.94142E-06	0	1.8196E-06	1.2891E-06	9.0337E-06	2.085E-06	0	3.9898E-05
4029	1.77963E-06	0	1.7126E-06	1.3966E-06	9.0337E-06	2.085E-06	0	4.0548E-05
4030	1.77963E-06	0	1.6055E-06	1.504E-06	9.0337E-06	2.085E-06	0	4.1633E-05
4031	1.61785E-06	0	1.4985E-06	1.6114E-06	8.8186E-06	1.9752E-06	0	4.3042E-05
4032	1.61785E-06	0	1.3915E-06	1.7188E-06	8.6035E-06	1.9752E-06	0	4.4994E-05
4033	1.61785E-06	0	1.2844E-06	1.8263E-06	8.1733E-06	1.9752E-06	0	4.7704E-05
4034	1.45606E-06	0	1.2844E-06	1.9337E-06	7.7432E-06	1.9752E-06	0	5.1173E-05
4035	1.45606E-06	0	1.1774E-06	2.0411E-06	7.0979E-06	1.8655E-06	0	5.5619E-05
4036	1.45606E-06	0	1.0704E-06	2.256E-06	6.2376E-06	1.8655E-06	0	6.1256E-05
4037	1.29428E-06	0	9.6333E-07	2.4708E-06	5.2697E-06	1.8655E-06	0	6.8412E-05
4038	1.29428E-06	0	9.6333E-07	2.6857E-06	4.3018E-06	1.8655E-06	0	7.7194E-05
4039	1.29428E-06	0	8.5629E-07	2.9006E-06	3.3339E-06	1.7558E-06	0	8.7819E-05
4040	1.13249E-06	0	8.5629E-07	3.2228E-06	2.4735E-06	1.7558E-06	0	0.00010029
4041	1.13249E-06	0	7.4925E-07	3.5451E-06	1.9358E-06	1.7558E-06	0	0.00011406
4042	1.13249E-06	0	7.4925E-07	3.9748E-06	1.5056E-06	1.7558E-06	0	0.00012848
4043	1.13249E-06	0	6.4222E-07	4.512E-06	1.183E-06	1.646E-06	0	0.00014235
4044	9.70709E-07	0	6.4222E-07	5.0491E-06	9.679E-07	1.646E-06	0	0.00015417
4045	9.70709E-07	0	5.3518E-07	5.6937E-06	7.5281E-07	1.646E-06	0	0.00016284
4046	9.70709E-07	0	5.3518E-07	6.5531E-06	6.4526E-07	1.646E-06	0	0.00016805
4047	9.70709E-07	0	5.3518E-07	7.52E-06	5.3772E-07	1.5363E-06	0	0.00016989
4048	9.70709E-07	0	5.3518E-07	8.7017E-06	4.3018E-07	1.5363E-06	0	0.00016881
4049	8.08924E-07	0	4.2814E-07	1.0206E-05	4.3018E-07	1.5363E-06	0	0.00016523
4050	8.08924E-07	0	4.2814E-07	1.2032E-05	3.2263E-07	1.5363E-06	0	0.00015927
4051	8.08924E-07	0	4.2814E-07	1.4288E-05	3.2263E-07	1.5363E-06	0	0.00015114
4052	8.08924E-07	0	4.2814E-07	1.7188E-05	2.1509E-07	1.5363E-06	0	0.00014084
4053	8.08924E-07	0	3.2111E-07	2.0734E-05	2.1509E-07	1.4265E-06	0	0.00012858
4054	8.08924E-07	0	3.2111E-07	2.5138E-05	2.1509E-07	1.4265E-06	0	0.00011471
4055	6.47139E-07	0	3.2111E-07	3.008E-05	2.1509E-07	1.4265E-06	0	9.9962E-05
4056	6.47139E-07	0	3.2111E-07	3.5559E-05	2.1509E-07	1.4265E-06	0	8.5325E-05
4057	6.47139E-07	0	3.2111E-07	4.1145E-05	1.0754E-07	1.3168E-06	0	7.199E-05
4058	6.47139E-07	0	3.2111E-07	4.6409E-05	1.0754E-07	1.3168E-06	0	6.0389E-05

4059	6.47139E-07	0	3.2111E-07	5.1028E-05	1.0754E-07	1.3168E-06	0	5.0848E-05
4060	6.47139E-07	0	3.2111E-07	5.4788E-05	1.0754E-07	1.3168E-06	0	4.3042E-05
4061	6.47139E-07	0	3.2111E-07	5.7689E-05	1.0754E-07	1.3168E-06	0	3.6754E-05
4062	6.47139E-07	0	3.2111E-07	5.973E-05	1.0754E-07	1.2071E-06	0	3.1658E-05
4063	6.47139E-07	0	2.1407E-07	6.0804E-05	1.0754E-07	1.2071E-06	0	2.7538E-05
4064	4.85354E-07	0	2.1407E-07	6.1127E-05	1.0754E-07	1.2071E-06	0	2.4069E-05
4065	4.85354E-07	0	2.1407E-07	6.0589E-05	1.0754E-07	1.0973E-06	0	2.125E-05
4066	4.85354E-07	0	2.1407E-07	5.93E-05	1.0754E-07	1.0973E-06	0	1.8865E-05
4067	4.85354E-07	0	2.1407E-07	5.7044E-05	1.0754E-07	1.0973E-06	0	1.6913E-05
4068	4.85354E-07	0	2.1407E-07	5.3929E-05	1.0754E-07	1.0973E-06	0	1.507E-05
4069	4.85354E-07	0	2.1407E-07	4.9847E-05	1.0754E-07	9.8761E-07	0	1.3552E-05
4070	4.85354E-07	0	2.1407E-07	4.512E-05	1.0754E-07	9.8761E-07	0	1.2251E-05
4071	4.85354E-07	0	2.1407E-07	3.9963E-05	1.0754E-07	9.8761E-07	0	1.1059E-05
4072	4.85354E-07	0	2.1407E-07	3.4914E-05	1.0754E-07	9.8761E-07	0	9.9745E-06
4073	4.85354E-07	0	2.1407E-07	3.0187E-05	1.0754E-07	8.7788E-07	0	8.9987E-06
4074	4.85354E-07	0	2.1407E-07	2.6105E-05	1.0754E-07	8.7788E-07	0	8.1314E-06
4075	4.85354E-07	0	2.1407E-07	2.2667E-05	1.0754E-07	8.7788E-07	0	7.264E-06
4076	4.85354E-07	0	2.1407E-07	1.9767E-05	1.0754E-07	7.6814E-07	0	6.6135E-06
4077	3.2357E-07	0	2.1407E-07	1.7403E-05	1.0754E-07	7.6814E-07	0	5.8546E-06
4078	3.2357E-07	0	2.1407E-07	1.547E-05	1.0754E-07	7.6814E-07	0	5.3125E-06
4079	3.2357E-07	0	2.1407E-07	1.3751E-05	1.0754E-07	7.6814E-07	0	4.662E-06
4080	3.2357E-07	0	2.1407E-07	1.2462E-05	1.0754E-07	7.6814E-07	0	4.2283E-06
4081	3.2357E-07	0	3.2111E-07	1.128E-05	1.0754E-07	6.5841E-07	0	3.6862E-06
4082	3.2357E-07	0	3.2111E-07	1.0313E-05	1.0754E-07	6.5841E-07	0	3.2525E-06
4083	3.2357E-07	0	3.2111E-07	9.5611E-06	1.0754E-07	6.5841E-07	0	2.9273E-06
4084	3.2357E-07	0	3.2111E-07	8.8091E-06	1.0754E-07	6.5841E-07	0	2.602E-06
4085	3.2357E-07	0	3.2111E-07	8.1645E-06	1.0754E-07	6.5841E-07	0	2.2768E-06
4086	3.2357E-07	0	3.2111E-07	7.6274E-06	1.0754E-07	5.4867E-07	0	1.9515E-06
4087	3.2357E-07	0	3.2111E-07	7.1977E-06	1.0754E-07	5.4867E-07	0	1.7347E-06
4088	3.2357E-07	0	3.2111E-07	6.768E-06	1.0754E-07	5.4867E-07	0	1.5179E-06
4089	3.2357E-07	0	3.2111E-07	6.4457E-06	1.0754E-07	5.4867E-07	0	1.301E-06
4090	3.2357E-07	0	4.2814E-07	6.1234E-06	1.0754E-07	5.4867E-07	0	1.1926E-06
4091	3.2357E-07	0	4.2814E-07	5.8011E-06	1.0754E-07	5.4867E-07	0	1.0842E-06
4092	3.2357E-07	0	4.2814E-07	5.5863E-06	1.0754E-07	5.4867E-07	0	8.6735E-07
4093	3.2357E-07	0	4.2814E-07	5.3714E-06	1.0754E-07	5.4867E-07	0	7.5893E-07
4094	3.2357E-07	0	5.3518E-07	5.1565E-06	1.0754E-07	5.4867E-07	0	7.5893E-07
4095	3.2357E-07	0	5.3518E-07	5.0491E-06	1.0754E-07	4.3894E-07	0	6.5051E-07
4096	3.2357E-07	0	5.3518E-07	4.8343E-06	1.0754E-07	4.3894E-07	0	5.4209E-07
4097	3.2357E-07	0	6.4222E-07	4.7268E-06	1.0754E-07	4.3894E-07	0	5.4209E-07
4098	3.2357E-07	0	6.4222E-07	4.6194E-06	1.0754E-07	4.3894E-07	0	4.3367E-07
4099	3.2357E-07	0	7.4925E-07	4.512E-06	1.0754E-07	4.3894E-07	0	4.3367E-07
4100	3.2357E-07	0	7.4925E-07	4.4045E-06	1.0754E-07	4.3894E-07	0	3.2525E-07
4101	1.61785E-07	0	8.5629E-07	4.4045E-06	1.0754E-07	4.3894E-07	0	3.2525E-07
4102	1.61785E-07	0	9.6333E-07	4.2971E-06	1.0754E-07	4.3894E-07	0	3.2525E-07
4103	1.61785E-07	0	9.6333E-07	4.2971E-06	2.1509E-07	4.3894E-07	0	2.1684E-07
4104	1.61785E-07	0	1.0704E-06	4.2971E-06	2.1509E-07	4.3894E-07	0	2.1684E-07
4105	1.61785E-07	0	1.1774E-06	4.1897E-06	2.1509E-07	4.3894E-07	0	2.1684E-07
4106	1.61785E-07	0	1.3915E-06	4.1897E-06	2.1509E-07	4.3894E-07	0	2.1684E-07
4107	1.61785E-07	0	1.4985E-06	4.2971E-06	2.1509E-07	4.3894E-07	0	2.1684E-07
4108	1.61785E-07	0	1.7126E-06	4.2971E-06	2.1509E-07	4.3894E-07	0	1.0842E-07
4109	1.61785E-07	0	1.8196E-06	4.2971E-06	2.1509E-07	4.3894E-07	0	1.0842E-07

4110	1.61785E-07	0	2.0337E-06	4.4045E-06	2.1509E-07	4.3894E-07	0	1.0842E-07
4111	1.61785E-07	0	2.3548E-06	4.4045E-06	3.2263E-07	4.3894E-07	0	1.0842E-07
4112	1.61785E-07	0	2.6759E-06	4.512E-06	3.2263E-07	4.3894E-07	0	1.0842E-07
4113	1.61785E-07	0	2.997E-06	4.6194E-06	3.2263E-07	4.3894E-07	0	1.0842E-07
4114	1.61785E-07	0	3.3181E-06	4.7268E-06	3.2263E-07	4.3894E-07	0	1.0842E-07
4115	1.61785E-07	0	3.7463E-06	4.9417E-06	3.2263E-07	4.3894E-07	0	1.0842E-07
4116	1.61785E-07	0	4.2814E-06	5.0491E-06	4.3018E-07	4.3894E-07	0	1.0842E-07
4117	1.61785E-07	0	4.8166E-06	5.264E-06	4.3018E-07	4.3894E-07	0	1.0842E-07
4118	1.61785E-07	0	5.3518E-06	5.5863E-06	4.3018E-07	4.3894E-07	1.0838E-07	1.0842E-07
4119	1.61785E-07	0	5.994E-06	5.8011E-06	5.3772E-07	4.3894E-07	1.0838E-07	1.0842E-07
4120	1.61785E-07	0	6.7433E-06	6.1234E-06	5.3772E-07	4.3894E-07	1.0838E-07	1.0842E-07
4121	1.61785E-07	0	7.3855E-06	6.5531E-06	6.4526E-07	4.3894E-07	1.0838E-07	1.0842E-07
4122	1.61785E-07	0	8.1348E-06	6.9828E-06	7.5281E-07	4.3894E-07	1.0838E-07	1.0842E-07
4123	1.61785E-07	0	8.991E-06	7.52E-06	8.6035E-07	4.3894E-07	1.0838E-07	1.0842E-07
4124	1.61785E-07	0	9.7403E-06	8.1645E-06	8.6035E-07	4.3894E-07	1.0838E-07	1.0842E-07
4125	1.61785E-07	0	1.049E-05	8.8091E-06	1.0754E-06	4.3894E-07	2.1676E-07	1.0842E-07
4126	1.61785E-07	0	1.1239E-05	9.6685E-06	1.183E-06	4.3894E-07	2.1676E-07	1.0842E-07
4127	1.61785E-07	0	1.1881E-05	1.0635E-05	1.2905E-06	4.3894E-07	2.1676E-07	1.0842E-07
4128	1.61785E-07	0	1.2523E-05	1.171E-05	1.5056E-06	4.3894E-07	2.1676E-07	1.0842E-07
4129	1.61785E-07	0	1.3058E-05	1.2891E-05	1.7207E-06	4.3894E-07	2.1676E-07	1.0842E-07
4130	1.61785E-07	0	1.3487E-05	1.4073E-05	2.0433E-06	4.3894E-07	3.2514E-07	0
4131	1.61785E-07	0	1.3915E-05	1.547E-05	2.366E-06	4.3894E-07	3.2514E-07	0
4132	1.61785E-07	0	1.4236E-05	1.6759E-05	2.9037E-06	4.3894E-07	3.2514E-07	0
4133	1.61785E-07	0	1.445E-05	1.794E-05	3.3339E-06	4.3894E-07	3.2514E-07	0
4134	1.61785E-07	0	1.4557E-05	1.8907E-05	4.0867E-06	5.4867E-07	3.2514E-07	0
4135	1.61785E-07	0	1.4664E-05	1.9767E-05	4.8395E-06	5.4867E-07	3.2514E-07	0
4136	1.61785E-07	0	1.4664E-05	2.0411E-05	5.8074E-06	5.4867E-07	3.2514E-07	0
4137	1.61785E-07	0	1.4557E-05	2.0841E-05	6.9904E-06	5.4867E-07	3.2514E-07	0
4138	1.61785E-07	0	1.445E-05	2.0948E-05	8.496E-06	5.4867E-07	3.2514E-07	0
4139	1.61785E-07	0	1.4343E-05	2.0734E-05	1.0217E-05	5.4867E-07	3.2514E-07	0
4140	1.61785E-07	0	1.4129E-05	2.0411E-05	1.226E-05	5.4867E-07	3.2514E-07	0
4141	1.61785E-07	0	1.3915E-05	1.9767E-05	1.4518E-05	6.5841E-07	3.2514E-07	0
4142	1.61785E-07	0	1.3808E-05	1.8907E-05	1.7099E-05	6.5841E-07	3.2514E-07	0
4143	1.61785E-07	0	1.3594E-05	1.7833E-05	1.9788E-05	6.5841E-07	3.2514E-07	0
4144	1.61785E-07	0	1.3487E-05	1.6651E-05	2.2584E-05	6.5841E-07	3.2514E-07	0
4145	1.61785E-07	0	1.338E-05	1.5255E-05	2.538E-05	7.6814E-07	3.2514E-07	0
4146	1.61785E-07	0	1.3272E-05	1.3858E-05	2.8177E-05	7.6814E-07	2.1676E-07	0
4147	1.61785E-07	0	1.3165E-05	1.2354E-05	3.0865E-05	7.6814E-07	2.1676E-07	0
4148	1.61785E-07	0	1.3165E-05	1.0958E-05	3.3446E-05	7.6814E-07	2.1676E-07	0
4149	1.61785E-07	0	1.3272E-05	9.5611E-06	3.5812E-05	8.7788E-07	2.1676E-07	0
4150	1.61785E-07	0	1.3272E-05	8.3794E-06	3.8071E-05	8.7788E-07	2.1676E-07	0
4151	1.61785E-07	0	1.3487E-05	7.3051E-06	4.0006E-05	9.8761E-07	2.1676E-07	0
4152	1.61785E-07	0	1.3594E-05	6.4457E-06	4.1727E-05	9.8761E-07	2.1676E-07	0
4153	1.61785E-07	0	1.3915E-05	5.6937E-06	4.3125E-05	1.0973E-06	2.1676E-07	0
4154	1.61785E-07	0	1.4236E-05	5.0491E-06	4.4093E-05	1.0973E-06	1.0838E-07	0
4155	1.61785E-07	0	1.4557E-05	4.512E-06	4.4846E-05	1.2071E-06	1.0838E-07	0
4156	1.61785E-07	0	1.4985E-05	3.9748E-06	4.5276E-05	1.3168E-06	1.0838E-07	0
4157	1.61785E-07	0	1.552E-05	3.5451E-06	4.5276E-05	1.4265E-06	1.0838E-07	0
4158	1.61785E-07	0	1.6162E-05	3.2228E-06	4.5061E-05	1.5363E-06	1.0838E-07	0
4159	1.61785E-07	0	1.6912E-05	3.008E-06	4.4631E-05	1.646E-06	1.0838E-07	0
4160	1.61785E-07	0	1.7768E-05	2.6857E-06	4.3878E-05	1.7558E-06	1.0838E-07	0

4161	1.61785E-07	0	1.8731E-05	2.4708E-06	4.3018E-05	1.9752E-06	1.0838E-07	0
4162	1.61785E-07	0	1.9909E-05	2.256E-06	4.1835E-05	2.085E-06	1.0838E-07	0
4163	1.61785E-07	0	2.1193E-05	2.1486E-06	4.0544E-05	2.4142E-06	1.0838E-07	0
4164	1.61785E-07	0	2.2692E-05	2.0411E-06	3.9146E-05	2.6336E-06	1.0838E-07	0
4165	1.61785E-07	0	2.4404E-05	1.8263E-06	3.7533E-05	2.9628E-06	1.0838E-07	0
4166	0	0	2.6438E-05	1.7188E-06	3.5705E-05	3.292E-06	1.0838E-07	0
4167	0	0	2.8793E-05	1.6114E-06	3.3769E-05	3.8407E-06	1.0838E-07	0
4168	0	0	3.1469E-05	1.6114E-06	3.1725E-05	4.3894E-06	1.0838E-07	0
4169	0	0	3.4466E-05	1.504E-06	2.9575E-05	5.1575E-06	1.0838E-07	0
4170	0	0	3.7998E-05	1.3966E-06	2.7424E-05	6.0354E-06	1.0838E-07	0
4171	0	0	4.2065E-05	1.3966E-06	2.5165E-05	7.2425E-06	1.0838E-07	0
4172	0	0	4.6561E-05	1.2891E-06	2.3014E-05	8.669E-06	1.0838E-07	0
4173	0	0	5.1591E-05	1.2891E-06	2.0864E-05	1.0535E-05	1.0838E-07	0
4174	0	0	5.6943E-05	1.1817E-06	1.882E-05	1.2729E-05	1.0838E-07	0
4175	0	0	6.2509E-05	1.1817E-06	1.6884E-05	1.5143E-05	1.0838E-07	0
4176	0	0	6.8075E-05	1.0743E-06	1.5056E-05	1.7777E-05	1.0838E-07	0
4177	0	0	7.332E-05	1.0743E-06	1.3443E-05	2.052E-05	1.0838E-07	0
4178	0	0	7.8029E-05	1.0743E-06	1.2045E-05	2.3483E-05	1.0838E-07	0
4179	0	0	8.1883E-05	1.0743E-06	1.0754E-05	2.6336E-05	1.0838E-07	0
4180	0	0	8.488E-05	9.6685E-07	9.5714E-06	2.886E-05	1.0838E-07	0
4181	0	0	8.6913E-05	9.6685E-07	8.6035E-06	3.1055E-05	1.0838E-07	0
4182	0	0	8.7877E-05	9.6685E-07	7.7432E-06	3.2701E-05	1.0838E-07	0
4183	0	0	8.777E-05	9.6685E-07	6.9904E-06	3.3689E-05	1.0838E-07	0
4184	0	0	8.6806E-05	9.6685E-07	6.2376E-06	3.4237E-05	1.0838E-07	0
4185	0	0	8.4773E-05	9.6685E-07	5.6998E-06	3.4347E-05	1.0838E-07	0
4186	0	0	8.1883E-05	9.6685E-07	5.1621E-06	3.3798E-05	1.0838E-07	0
4187	0	0	7.8136E-05	9.6685E-07	4.7319E-06	3.2811E-05	2.1676E-07	0
4188	0	0	7.3641E-05	8.5942E-07	4.4093E-06	3.1274E-05	2.1676E-07	0
4189	0	0	6.8503E-05	8.5942E-07	3.9791E-06	2.9189E-05	2.1676E-07	0
4190	0	0	6.283E-05	8.5942E-07	3.764E-06	2.6556E-05	2.1676E-07	0
4191	0	0	5.6943E-05	8.5942E-07	3.4414E-06	2.3483E-05	2.1676E-07	0
4192	0	0	5.1056E-05	8.5942E-07	3.2263E-06	2.0411E-05	2.1676E-07	0
4193	0	0	4.5276E-05	8.5942E-07	3.0112E-06	1.7558E-05	2.1676E-07	0
4194	0	0	3.9925E-05	8.5942E-07	2.9037E-06	1.5143E-05	2.1676E-07	0
4195	0	0	3.5108E-05	8.5942E-07	2.6886E-06	1.3058E-05	2.1676E-07	0
4196	0	0	3.0826E-05	8.5942E-07	2.5811E-06	1.1412E-05	2.1676E-07	0
4197	0	0	2.6973E-05	9.6685E-07	2.4735E-06	9.9858E-06	2.1676E-07	0
4198	0	0	2.3762E-05	9.6685E-07	2.366E-06	8.8885E-06	2.1676E-07	0
4199	0	0	2.0872E-05	9.6685E-07	2.2584E-06	8.0106E-06	2.1676E-07	0
4200	0	0	1.841E-05	9.6685E-07	2.1509E-06	7.3522E-06	2.1676E-07	0
4201	0	0	1.627E-05	9.6685E-07	2.0433E-06	6.6938E-06	2.1676E-07	0
4202	0	0	1.4557E-05	9.6685E-07	1.9358E-06	6.1451E-06	2.1676E-07	0
4203	0	0	1.2951E-05	9.6685E-07	1.9358E-06	5.8159E-06	2.1676E-07	0
4204	0	0	1.156E-05	9.6685E-07	1.8282E-06	5.377E-06	2.1676E-07	0
4205	0	0	1.0383E-05	9.6685E-07	1.8282E-06	5.0478E-06	2.1676E-07	0
4206	0	0	9.4192E-06	1.0743E-06	1.7207E-06	4.8283E-06	2.1676E-07	0
4207	0	0	8.4559E-06	1.0743E-06	1.7207E-06	4.6089E-06	2.1676E-07	0
4208	0	0	7.7066E-06	1.0743E-06	1.7207E-06	4.3894E-06	2.1676E-07	0
4209	0	0	6.9574E-06	1.0743E-06	1.6132E-06	4.2796E-06	2.1676E-07	0
4210	0	0	6.4222E-06	1.0743E-06	1.6132E-06	4.1699E-06	2.1676E-07	0
4211	0	0	5.887E-06	1.1817E-06	1.6132E-06	4.0602E-06	2.1676E-07	0

4212	0	0	5.3518E-06	1.1817E-06	1.6132E-06	3.9504E-06	2.1676E-07	0
4213	0	0	4.9237E-06	1.1817E-06	1.6132E-06	3.8407E-06	2.1676E-07	0
4214	0	0	4.6026E-06	1.1817E-06	1.6132E-06	3.8407E-06	2.1676E-07	0
4215	0	0	4.2814E-06	1.2891E-06	1.5056E-06	3.731E-06	2.1676E-07	0
4216	0	0	3.9603E-06	1.2891E-06	1.5056E-06	3.731E-06	2.1676E-07	0
4217	0	0	3.6392E-06	1.2891E-06	1.5056E-06	3.731E-06	2.1676E-07	0
4218	0	0	3.4252E-06	1.3966E-06	1.5056E-06	3.731E-06	2.1676E-07	0
4219	0	0	3.2111E-06	1.3966E-06	1.5056E-06	3.731E-06	2.1676E-07	0
4220	0	0	2.997E-06	1.3966E-06	1.5056E-06	3.731E-06	2.1676E-07	0
4221	0	0	2.7829E-06	1.3966E-06	1.5056E-06	3.731E-06	2.1676E-07	0
4222	0	0	2.6759E-06	1.504E-06	1.5056E-06	3.731E-06	2.1676E-07	0
4223	0	0	2.4618E-06	1.504E-06	1.5056E-06	3.8407E-06	2.1676E-07	0
4224	0	0	2.3548E-06	1.504E-06	1.5056E-06	3.8407E-06	2.1676E-07	0
4225	0	0	2.2478E-06	1.504E-06	1.6132E-06	3.9504E-06	2.1676E-07	0
4226	0	0	2.1407E-06	1.504E-06	1.6132E-06	3.9504E-06	2.1676E-07	0
4227	0	0	2.0337E-06	1.6114E-06	1.6132E-06	4.0602E-06	2.1676E-07	0
4228	0	0	1.9267E-06	1.6114E-06	1.6132E-06	4.1699E-06	2.1676E-07	0
4229	0	0	1.8196E-06	1.6114E-06	1.6132E-06	4.2796E-06	3.2514E-07	0
4230	0	0	1.7126E-06	1.6114E-06	1.6132E-06	4.3894E-06	3.2514E-07	0
4231	0	0	1.7126E-06	1.6114E-06	1.7207E-06	4.4991E-06	3.2514E-07	0
4232	0	0	1.6055E-06	1.6114E-06	1.7207E-06	4.4991E-06	3.2514E-07	0
4233	0	0	1.4985E-06	1.6114E-06	1.7207E-06	4.7186E-06	3.2514E-07	0
4234	0	0	1.4985E-06	1.6114E-06	1.8282E-06	4.8283E-06	3.2514E-07	0
4235	0	0	1.3915E-06	1.6114E-06	1.8282E-06	4.9381E-06	3.2514E-07	0
4236	0	0	1.3915E-06	1.6114E-06	1.9358E-06	5.0478E-06	3.2514E-07	0
4237	0	0	1.2844E-06	1.6114E-06	1.9358E-06	5.1575E-06	3.2514E-07	0
4238	0	0	1.2844E-06	1.6114E-06	2.0433E-06	5.2673E-06	4.3352E-07	0
4239	0	0	1.2844E-06	1.6114E-06	2.1509E-06	5.377E-06	4.3352E-07	0
4240	0	0	1.1774E-06	1.6114E-06	2.1509E-06	5.377E-06	4.3352E-07	0
4241	0	0	1.1774E-06	1.6114E-06	2.2584E-06	5.4867E-06	4.3352E-07	0
4242	0	0	1.1774E-06	1.6114E-06	2.366E-06	5.5965E-06	5.4189E-07	0
4243	0	0	1.1774E-06	1.6114E-06	2.5811E-06	5.7062E-06	5.4189E-07	0
4244	0	0	1.0704E-06	1.504E-06	2.6886E-06	5.7062E-06	5.4189E-07	0
4245	0	0	1.0704E-06	1.504E-06	2.7961E-06	5.8159E-06	6.5027E-07	0
4246	0	0	1.0704E-06	1.504E-06	3.0112E-06	5.8159E-06	6.5027E-07	0
4247	0	0	1.0704E-06	1.504E-06	3.2263E-06	5.8159E-06	6.5027E-07	0
4248	0	0	1.0704E-06	1.504E-06	3.4414E-06	5.8159E-06	7.5865E-07	0
4249	0	0	1.0704E-06	1.504E-06	3.764E-06	5.8159E-06	7.5865E-07	0
4250	0	0	1.0704E-06	1.3966E-06	4.0867E-06	5.8159E-06	8.6703E-07	0
4251	0	0	9.6333E-07	1.3966E-06	4.5168E-06	5.7062E-06	9.7541E-07	0
4252	0	0	9.6333E-07	1.3966E-06	4.947E-06	5.7062E-06	9.7541E-07	0
4253	0	0	9.6333E-07	1.3966E-06	5.4847E-06	5.5965E-06	1.0838E-06	0
4254	0	0	9.6333E-07	1.3966E-06	6.2376E-06	5.4867E-06	1.1922E-06	0
4255	0	0	9.6333E-07	1.3966E-06	6.9904E-06	5.377E-06	1.3005E-06	0
4256	0	0	9.6333E-07	1.3966E-06	7.9583E-06	5.2673E-06	1.4089E-06	0
4257	0	0	9.6333E-07	1.3966E-06	9.2488E-06	5.1575E-06	1.5173E-06	0
4258	0	0	1.0704E-06	1.3966E-06	1.0754E-05	5.0478E-06	1.6257E-06	0
4259	0	0	1.0704E-06	1.3966E-06	1.2583E-05	4.9381E-06	1.7341E-06	0
4260	0	0	1.0704E-06	1.3966E-06	1.4949E-05	4.8283E-06	1.8424E-06	0
4261	0	0	1.0704E-06	1.3966E-06	1.796E-05	4.7186E-06	1.9508E-06	0
4262	0	0	1.0704E-06	1.3966E-06	2.1509E-05	4.4991E-06	2.1676E-06	0

4263	0	0	1.0704E-06	1.3966E-06	2.5595E-05	4.3894E-06	2.276E-06	0
4264	0	0	1.1774E-06	1.3966E-06	3.0112E-05	4.2796E-06	2.3843E-06	0
4265	0	0	1.1774E-06	1.3966E-06	3.4737E-05	4.0602E-06	2.6011E-06	0
4266	0	0	1.1774E-06	1.3966E-06	3.9038E-05	3.9504E-06	2.7095E-06	0
4267	0	0	1.2844E-06	1.3966E-06	4.291E-05	3.731E-06	2.8178E-06	0
4268	0	0	1.2844E-06	1.3966E-06	4.6136E-05	3.6212E-06	2.9262E-06	0
4269	0	0	1.3915E-06	1.3966E-06	4.861E-05	3.4018E-06	3.0346E-06	0
4270	0	0	1.4985E-06	1.3966E-06	5.0331E-05	3.292E-06	3.143E-06	0
4271	0	0	1.4985E-06	1.3966E-06	5.1514E-05	3.1823E-06	3.2514E-06	0
4272	0	0	1.6055E-06	1.504E-06	5.2051E-05	2.9628E-06	3.2514E-06	0
4273	0	0	1.7126E-06	1.504E-06	5.1944E-05	2.8531E-06	3.2514E-06	0
4274	0	0	1.8196E-06	1.504E-06	5.1191E-05	2.7434E-06	3.3597E-06	0
4275	0	0	1.9267E-06	1.504E-06	4.9793E-05	2.5239E-06	3.3597E-06	0
4276	0	0	2.1407E-06	1.6114E-06	4.7642E-05	2.4142E-06	3.3597E-06	0
4277	0	0	2.3548E-06	1.6114E-06	4.4846E-05	2.3044E-06	3.2514E-06	0
4278	0	0	2.5689E-06	1.6114E-06	4.1297E-05	2.1947E-06	3.2514E-06	0
4279	0	0	2.7829E-06	1.7188E-06	3.7318E-05	2.085E-06	3.2514E-06	0
4280	0	0	2.997E-06	1.7188E-06	3.3124E-05	1.9752E-06	3.143E-06	0
4281	0	0	3.3181E-06	1.7188E-06	2.9144E-05	1.8655E-06	3.0346E-06	0
4282	0	0	3.7463E-06	1.8263E-06	2.5488E-05	1.7558E-06	3.0346E-06	0
4283	0	0	4.0674E-06	1.8263E-06	2.2477E-05	1.646E-06	2.9262E-06	0
4284	0	0	4.4955E-06	1.9337E-06	1.9788E-05	1.5363E-06	2.8178E-06	0
4285	0	0	4.9237E-06	2.0411E-06	1.7745E-05	1.4265E-06	2.7095E-06	0
4286	0	0	5.3518E-06	2.0411E-06	1.5917E-05	1.3168E-06	2.7095E-06	0
4287	0	0	5.78E-06	2.1486E-06	1.4518E-05	1.2071E-06	2.6011E-06	0
4288	0	0	6.1011E-06	2.256E-06	1.3335E-05	1.2071E-06	2.4927E-06	0
4289	0	0	6.4222E-06	2.3634E-06	1.226E-05	1.0973E-06	2.3843E-06	0
4290	0	0	6.6362E-06	2.4708E-06	1.1507E-05	9.8761E-07	2.3843E-06	0
4291	0	0	6.7433E-06	2.5783E-06	1.0754E-05	9.8761E-07	2.276E-06	0
4292	0	0	6.8503E-06	2.6857E-06	1.0217E-05	8.7788E-07	2.276E-06	0
4293	0	0	6.8503E-06	2.9006E-06	9.679E-06	8.7788E-07	2.1676E-06	0
4294	0	0	6.7433E-06	3.008E-06	9.2488E-06	7.6814E-07	2.1676E-06	0
4295	0	0	6.5292E-06	3.2228E-06	8.9262E-06	7.6814E-07	2.1676E-06	0
4296	0	0	6.3151E-06	3.4377E-06	8.7111E-06	6.5841E-07	2.0592E-06	0
4297	0	0	6.1011E-06	3.6526E-06	8.3884E-06	6.5841E-07	2.0592E-06	0
4298	0	0	5.6729E-06	3.9748E-06	8.2809E-06	5.4867E-07	2.0592E-06	0
4299	0	0	5.3518E-06	4.2971E-06	8.0658E-06	5.4867E-07	2.0592E-06	0
4300	0	0	4.9237E-06	4.7268E-06	7.9583E-06	5.4867E-07	2.0592E-06	0
4301	0	0	4.3885E-06	5.1565E-06	7.8507E-06	5.4867E-07	2.0592E-06	0
4302	0	0	3.9603E-06	5.6937E-06	7.8507E-06	4.3894E-07	2.0592E-06	0
4303	0	0	3.5322E-06	6.3382E-06	7.8507E-06	4.3894E-07	2.0592E-06	0
4304	0	0	3.1041E-06	7.0902E-06	7.8507E-06	4.3894E-07	2.0592E-06	0
4305	0	0	2.6759E-06	7.9497E-06	7.8507E-06	4.3894E-07	2.1676E-06	0
4306	0	0	2.3548E-06	9.1314E-06	7.9583E-06	3.292E-07	2.1676E-06	0
4307	0	0	2.1407E-06	1.0421E-05	8.0658E-06	3.292E-07	2.276E-06	0
4308	0	0	1.8196E-06	1.2139E-05	8.1733E-06	3.292E-07	2.276E-06	0
4309	0	0	1.6055E-06	1.418E-05	8.3884E-06	3.292E-07	2.3843E-06	0
4310	0	0	1.4985E-06	1.6651E-05	8.496E-06	3.292E-07	2.4927E-06	0
4311	0	0	1.2844E-06	1.9444E-05	8.8186E-06	3.292E-07	2.6011E-06	0
4312	0	0	1.1774E-06	2.256E-05	9.0337E-06	3.292E-07	2.7095E-06	0
4313	0	0	1.0704E-06	2.5675E-05	9.3563E-06	2.1947E-07	2.8178E-06	0



4314	0	0	9.6333E-07	2.8576E-05	9.7865E-06	2.1947E-07	3.0346E-06	0
4315	0	0	8.5629E-07	3.1154E-05	1.0217E-05	2.1947E-07	3.2514E-06	0
4316	0	0	8.5629E-07	3.3195E-05	1.0647E-05	2.1947E-07	3.4681E-06	0
4317	0	0	7.4925E-07	3.4699E-05	1.1185E-05	2.1947E-07	3.6849E-06	0
4318	0	0	6.4222E-07	3.5666E-05	1.183E-05	2.1947E-07	4.01E-06	0
4319	0	0	6.4222E-07	3.6203E-05	1.2583E-05	2.1947E-07	4.3352E-06	0
4320	0	0	5.3518E-07	3.6311E-05	1.3335E-05	2.1947E-07	4.7687E-06	0
4321	0	0	5.3518E-07	3.5881E-05	1.4303E-05	2.1947E-07	5.2022E-06	0
4322	0	0	5.3518E-07	3.5129E-05	1.5271E-05	2.1947E-07	5.8525E-06	0
4323	0	0	4.2814E-07	3.3947E-05	1.6454E-05	2.1947E-07	6.5027E-06	0
4324	0	0	4.2814E-07	3.2228E-05	1.7745E-05	2.1947E-07	7.2614E-06	0
4325	0	0	4.2814E-07	3.0187E-05	1.925E-05	1.0973E-07	8.1284E-06	0
4326	0	0	4.2814E-07	2.7609E-05	2.0756E-05	1.0973E-07	9.2122E-06	0
4327	0	0	3.2111E-07	2.4708E-05	2.2477E-05	1.0973E-07	1.0296E-05	0
4328	0	0	3.2111E-07	2.1593E-05	2.4305E-05	1.0973E-07	1.1597E-05	0
4329	0	0	3.2111E-07	1.8692E-05	2.6241E-05	1.0973E-07	1.2897E-05	0
4330	0	0	3.2111E-07	1.6007E-05	2.8177E-05	1.0973E-07	1.4306E-05	0
4331	0	0	3.2111E-07	1.3643E-05	3.0112E-05	1.0973E-07	1.5715E-05	0
4332	0	0	3.2111E-07	1.171E-05	3.1941E-05	1.0973E-07	1.7015E-05	0
4333	0	0	3.2111E-07	1.0098E-05	3.3661E-05	1.0973E-07	1.8208E-05	0
4334	0	0	3.2111E-07	8.8091E-06	3.5059E-05	1.0973E-07	1.9183E-05	0
4335	0	0	2.1407E-07	7.8422E-06	3.635E-05	1.0973E-07	2.005E-05	0
4336	0	0	2.1407E-07	6.9828E-06	3.721E-05	1.0973E-07	2.07E-05	0
4337	0	0	2.1407E-07	6.2308E-06	3.7748E-05	1.0973E-07	2.1134E-05	0
4338	0	0	2.1407E-07	5.5863E-06	3.7963E-05	1.0973E-07	2.1351E-05	0
4339	0	0	2.1407E-07	5.1565E-06	3.7855E-05	1.0973E-07	2.1351E-05	0
4340	0	0	2.1407E-07	4.7268E-06	3.7318E-05	1.0973E-07	2.1025E-05	0
4341	0	0	2.1407E-07	4.2971E-06	3.6457E-05	1.0973E-07	2.0592E-05	0
4342	0	0	2.1407E-07	4.0823E-06	3.5274E-05	1.0973E-07	1.9833E-05	0
4343	0	0	2.1407E-07	3.76E-06	3.3876E-05	1.0973E-07	1.8966E-05	0
4344	1.61785E-07	0	2.1407E-07	3.5451E-06	3.2156E-05	1.0973E-07	1.7882E-05	0
4345	1.61785E-07	0	2.1407E-07	3.3303E-06	3.022E-05	1.0973E-07	1.669E-05	0
4346	1.61785E-07	0	2.1407E-07	3.2228E-06	2.8177E-05	1.0973E-07	1.5498E-05	0
4347	1.61785E-07	0	2.1407E-07	3.008E-06	2.6133E-05	1.0973E-07	1.4198E-05	0
4348	1.61785E-07	0	2.1407E-07	2.9006E-06	2.409E-05	1.0973E-07	1.3005E-05	0
4349	1.61785E-07	0	2.1407E-07	2.7931E-06	2.2047E-05	1.0973E-07	1.1922E-05	0
4350	1.61785E-07	0	2.1407E-07	2.6857E-06	2.0218E-05	1.0973E-07	1.0946E-05	0
4351	1.61785E-07	0	2.1407E-07	2.5783E-06	1.839E-05	1.0973E-07	1.0079E-05	0
4352	1.61785E-07	0	2.1407E-07	2.4708E-06	1.6777E-05	1.0973E-07	9.3206E-06	0
4353	1.61785E-07	0	2.1407E-07	2.4708E-06	1.5379E-05	1.0973E-07	8.6703E-06	0
4354	1.61785E-07	0	2.1407E-07	2.3634E-06	1.4088E-05	1.0973E-07	8.1284E-06	0
4355	1.61785E-07	0	2.1407E-07	2.3634E-06	1.2905E-05	1.0973E-07	7.5865E-06	0
4356	1.61785E-07	0	2.1407E-07	2.256E-06	1.183E-05	1.0973E-07	7.153E-06	0
4357	1.61785E-07	0	2.1407E-07	2.256E-06	1.0969E-05	1.0973E-07	6.8279E-06	0
4358	1.61785E-07	0	2.1407E-07	2.1486E-06	1.0217E-05	1.0973E-07	6.5027E-06	0
4359	1.61785E-07	0	2.1407E-07	2.1486E-06	9.4639E-06	1.0973E-07	6.1776E-06	0
4360	1.61785E-07	0	2.1407E-07	2.1486E-06	8.8186E-06	1.0973E-07	5.9608E-06	0
4361	1.61785E-07	0	2.1407E-07	2.1486E-06	8.2809E-06	1.0973E-07	5.7441E-06	0
4362	1.61785E-07	0	2.1407E-07	2.1486E-06	7.7432E-06	2.1947E-07	5.6357E-06	0
4363	3.2357E-07	0	3.2111E-07	2.1486E-06	7.313E-06	2.1947E-07	5.4189E-06	0
4364	3.2357E-07	0	3.2111E-07	2.0411E-06	6.9904E-06	2.1947E-07	5.3106E-06	0

4365	3.2357E-07	0	3.2111E-07	2.0411E-06	6.5602E-06	2.1947E-07	5.2022E-06	0
4366	3.2357E-07	0	3.2111E-07	2.0411E-06	6.3451E-06	2.1947E-07	5.2022E-06	0
4367	3.2357E-07	0	3.2111E-07	2.1486E-06	6.0225E-06	2.1947E-07	5.0938E-06	0
4368	3.2357E-07	0	4.2814E-07	2.1486E-06	5.8074E-06	2.1947E-07	5.0938E-06	0
4369	3.2357E-07	0	4.2814E-07	2.1486E-06	5.5923E-06	2.1947E-07	4.9854E-06	0
4370	3.2357E-07	1.1557E-07	4.2814E-07	2.1486E-06	5.3772E-06	2.1947E-07	4.9854E-06	0
4371	3.2357E-07	1.1557E-07	5.3518E-07	2.1486E-06	5.1621E-06	2.1947E-07	4.9854E-06	1.0842E-07
4372	3.2357E-07	1.1557E-07	5.3518E-07	2.1486E-06	5.0546E-06	2.1947E-07	5.0938E-06	1.0842E-07
4373	3.2357E-07	1.1557E-07	6.4222E-07	2.256E-06	4.8395E-06	2.1947E-07	5.0938E-06	1.0842E-07
4374	3.2357E-07	1.1557E-07	6.4222E-07	2.256E-06	4.7319E-06	3.292E-07	5.0938E-06	1.0842E-07
4375	3.2357E-07	1.1557E-07	7.4925E-07	2.256E-06	4.6244E-06	3.292E-07	5.2022E-06	1.0842E-07
4376	3.2357E-07	1.1557E-07	8.5629E-07	2.256E-06	4.5168E-06	3.292E-07	5.3106E-06	1.0842E-07
4377	3.2357E-07	1.1557E-07	9.6333E-07	2.3634E-06	4.5168E-06	3.292E-07	5.4189E-06	1.0842E-07
4378	3.2357E-07	1.1557E-07	1.1774E-06	2.3634E-06	4.4093E-06	3.292E-07	5.5273E-06	2.1684E-07
4379	3.2357E-07	1.1557E-07	1.2844E-06	2.4708E-06	4.3018E-06	3.292E-07	5.6357E-06	2.1684E-07
4380	3.2357E-07	1.1557E-07	1.3915E-06	2.4708E-06	4.3018E-06	3.292E-07	5.7441E-06	2.1684E-07
4381	3.2357E-07	1.1557E-07	1.4985E-06	2.5783E-06	4.3018E-06	4.3894E-07	5.9608E-06	3.2525E-07
4382	3.2357E-07	1.1557E-07	1.6055E-06	2.5783E-06	4.1942E-06	4.3894E-07	6.1776E-06	3.2525E-07
4383	3.2357E-07	1.1557E-07	1.7126E-06	2.6857E-06	4.1942E-06	4.3894E-07	6.3943E-06	4.3367E-07
4384	3.2357E-07	1.1557E-07	1.8196E-06	2.7931E-06	4.1942E-06	4.3894E-07	6.6111E-06	5.4209E-07
4385	3.2357E-07	1.1557E-07	1.8196E-06	2.9006E-06	4.1942E-06	4.3894E-07	6.9362E-06	5.4209E-07
4386	3.2357E-07	1.1557E-07	1.8196E-06	2.9006E-06	4.1942E-06	5.4867E-07	7.153E-06	6.5051E-07
4387	3.2357E-07	1.1557E-07	1.8196E-06	3.008E-06	4.1942E-06	5.4867E-07	7.4781E-06	8.6735E-07
4388	3.2357E-07	1.1557E-07	1.8196E-06	3.1154E-06	4.3018E-06	5.4867E-07	7.9116E-06	9.7576E-07
4389	3.2357E-07	1.1557E-07	1.8196E-06	3.2228E-06	4.3018E-06	5.4867E-07	8.3452E-06	1.1926E-06
4390	3.2357E-07	1.1557E-07	1.7126E-06	3.4377E-06	4.3018E-06	6.5841E-07	8.7787E-06	1.301E-06
4391	3.2357E-07	1.1557E-07	1.6055E-06	3.5451E-06	4.4093E-06	6.5841E-07	9.3206E-06	1.5179E-06
4392	3.2357E-07	1.1557E-07	1.4985E-06	3.6526E-06	4.4093E-06	6.5841E-07	9.8625E-06	1.7347E-06
4393	3.2357E-07	1.1557E-07	1.3915E-06	3.8674E-06	4.5168E-06	7.6814E-07	1.0513E-05	1.9515E-06
4394	3.2357E-07	1.1557E-07	1.2844E-06	3.9748E-06	4.5168E-06	7.6814E-07	1.1271E-05	2.1684E-06
4395	3.2357E-07	1.1557E-07	1.1774E-06	4.1897E-06	4.6244E-06	7.6814E-07	1.203E-05	2.4936E-06
4396	3.2357E-07	1.1557E-07	1.0704E-06	4.4045E-06	4.7319E-06	8.7788E-07	1.3005E-05	2.7105E-06
4397	3.2357E-07	1.1557E-07	8.5629E-07	4.6194E-06	4.8395E-06	8.7788E-07	1.3981E-05	2.9273E-06
4398	3.2357E-07	1.1557E-07	7.4925E-07	4.8343E-06	4.947E-06	9.8761E-07	1.5173E-05	3.2525E-06
4399	3.2357E-07	1.1557E-07	6.4222E-07	5.1565E-06	5.0546E-06	9.8761E-07	1.6365E-05	3.4694E-06
4400	3.2357E-07	1.1557E-07	6.4222E-07	5.4788E-06	5.1621E-06	1.0973E-06	1.7774E-05	3.7946E-06
4401	3.2357E-07	1.1557E-07	5.3518E-07	5.8011E-06	5.2697E-06	1.0973E-06	1.94E-05	4.1199E-06
4402	3.2357E-07	1.1557E-07	4.2814E-07	6.1234E-06	5.4847E-06	1.2071E-06	2.1134E-05	4.3367E-06
4403	3.2357E-07	1.1557E-07	4.2814E-07	6.5531E-06	5.5923E-06	1.3168E-06	2.2976E-05	4.662E-06
4404	3.2357E-07	1.1557E-07	3.2111E-07	6.9828E-06	5.6998E-06	1.3168E-06	2.5035E-05	4.8788E-06
4405	3.2357E-07	1.1557E-07	3.2111E-07	7.4125E-06	5.9149E-06	1.4265E-06	2.7095E-05	5.0957E-06
4406	3.2357E-07	1.1557E-07	3.2111E-07	7.9497E-06	6.0225E-06	1.5363E-06	2.9371E-05	5.3125E-06
4407	3.2357E-07	1.1557E-07	2.1407E-07	8.4868E-06	6.2376E-06	1.646E-06	3.1538E-05	5.5293E-06
4408	3.2357E-07	1.1557E-07	2.1407E-07	9.1314E-06	6.3451E-06	1.646E-06	3.3814E-05	5.6378E-06
4409	3.2357E-07	1.1557E-07	2.1407E-07	9.8834E-06	6.5602E-06	1.7558E-06	3.5873E-05	5.6378E-06
4410	3.2357E-07	1.1557E-07	2.1407E-07	1.0635E-05	6.7753E-06	1.8655E-06	3.7824E-05	5.7462E-06
4411	3.2357E-07	1.1557E-07	2.1407E-07	1.1495E-05	6.8828E-06	1.9752E-06	3.9667E-05	5.7462E-06
4412	3.2357E-07	1.1557E-07	2.1407E-07	1.2569E-05	7.0979E-06	2.085E-06	4.1076E-05	5.6378E-06
4413	1.61785E-07	1.1557E-07	2.1407E-07	1.3643E-05	7.313E-06	2.1947E-06	4.2159E-05	5.5293E-06
4414	1.61785E-07	1.1557E-07	1.0704E-07	1.4932E-05	7.4205E-06	2.1947E-06	4.3026E-05	5.4209E-06
4415	1.61785E-07	1.1557E-07	1.0704E-07	1.6436E-05	7.6356E-06	2.3044E-06	4.3352E-05	5.3125E-06

4416	1.61785E-07	1.1557E-07	1.0704E-07	1.8048E-05	7.7432E-06	2.4142E-06	4.3352E-05	5.0957E-06
4417	1.61785E-07	1.1557E-07	1.0704E-07	1.9874E-05	7.8507E-06	2.4142E-06	4.3026E-05	4.8788E-06
4418	1.61785E-07	1.1557E-07	1.0704E-07	2.2023E-05	7.9583E-06	2.5239E-06	4.2159E-05	4.5536E-06
4419	1.61785E-07	1.1557E-07	1.0704E-07	2.4494E-05	8.0658E-06	2.5239E-06	4.1076E-05	4.3367E-06
4420	1.61785E-07	1.1557E-07	1.0704E-07	2.7287E-05	8.1733E-06	2.6336E-06	3.9558E-05	4.0115E-06
4421	1.61785E-07	1.1557E-07	1.0704E-07	3.0402E-05	8.2809E-06	2.6336E-06	3.7824E-05	3.7946E-06
4422	1.61785E-07	1.1557E-07	1.0704E-07	3.4055E-05	8.2809E-06	2.6336E-06	3.5765E-05	3.4694E-06
4423	1.61785E-07	1.1557E-07	1.0704E-07	3.8137E-05	8.2809E-06	2.6336E-06	3.3597E-05	3.2525E-06
4424	1.61785E-07	1.1557E-07	1.0704E-07	4.2756E-05	8.2809E-06	2.6336E-06	3.1213E-05	2.9273E-06
4425	1.61785E-07	1.1557E-07	1.0704E-07	4.7913E-05	8.2809E-06	2.5239E-06	2.8829E-05	2.7105E-06
4426	1.61785E-07	1.1557E-07	1.0704E-07	5.3499E-05	8.1733E-06	2.5239E-06	2.6553E-05	2.602E-06
4427	1.61785E-07	1.1557E-07	1.0704E-07	5.9515E-05	8.1733E-06	2.4142E-06	2.4277E-05	2.3852E-06
4428	1.61785E-07	1.1557E-07	1.0704E-07	6.5638E-05	8.0658E-06	2.4142E-06	2.2109E-05	2.2768E-06
4429	1.61785E-07	1.1557E-07	1.0704E-07	7.1869E-05	7.9583E-06	2.3044E-06	2.0158E-05	2.0599E-06
4430	3.2357E-07	1.1557E-07	1.0704E-07	7.7778E-05	7.8507E-06	2.1947E-06	1.8316E-05	1.9515E-06
4431	3.2357E-07	1.1557E-07	1.0704E-07	8.3257E-05	7.6356E-06	2.085E-06	1.6582E-05	1.8431E-06
4432	3.2357E-07	1.1557E-07	1.0704E-07	8.7983E-05	7.5281E-06	1.9752E-06	1.5065E-05	1.8431E-06
4433	3.2357E-07	1.1557E-07	1.0704E-07	9.1958E-05	7.313E-06	1.8655E-06	1.3764E-05	1.7347E-06
4434	3.2357E-07	1.1557E-07	1.0704E-07	9.5074E-05	7.0979E-06	1.7558E-06	1.2572E-05	1.6263E-06
4435	3.2357E-07	2.3114E-07	1.0704E-07	9.7222E-05	6.9904E-06	1.646E-06	1.138E-05	1.6263E-06
4436	3.2357E-07	2.3114E-07	1.0704E-07	9.8404E-05	6.7753E-06	1.5363E-06	1.0404E-05	1.6263E-06
4437	3.2357E-07	2.3114E-07	1.0704E-07	9.8619E-05	6.5602E-06	1.5363E-06	9.5373E-06	1.5179E-06
4438	3.2357E-07	2.3114E-07	1.0704E-07	9.7867E-05	6.3451E-06	1.4265E-06	8.7787E-06	1.5179E-06
4439	3.2357E-07	2.3114E-07	1.0704E-07	9.6255E-05	6.13E-06	1.3168E-06	8.1284E-06	1.5179E-06
4440	3.2357E-07	2.3114E-07	1.0704E-07	9.3785E-05	5.9149E-06	1.2071E-06	7.4781E-06	1.5179E-06
4441	3.2357E-07	2.3114E-07	1.0704E-07	9.0347E-05	5.8074E-06	1.0973E-06	6.8279E-06	1.4094E-06
4442	3.2357E-07	2.3114E-07	1.0704E-07	8.605E-05	5.5923E-06	1.0973E-06	6.3943E-06	1.4094E-06
4443	3.2357E-07	2.3114E-07	1.0704E-07	8.1216E-05	5.3772E-06	9.8761E-07	5.8525E-06	1.4094E-06
4444	3.2357E-07	2.3114E-07	1.0704E-07	7.5737E-05	5.2697E-06	8.7788E-07	5.5273E-06	1.4094E-06
4445	3.2357E-07	2.3114E-07	1.0704E-07	6.9936E-05	5.0546E-06	8.7788E-07	5.0938E-06	1.4094E-06
4446	3.2357E-07	2.3114E-07	1.0704E-07	6.4134E-05	4.8395E-06	7.6814E-07	4.7687E-06	1.4094E-06
4447	3.2357E-07	2.3114E-07	1.0704E-07	5.8333E-05	4.7319E-06	7.6814E-07	4.4435E-06	1.4094E-06
4448	3.2357E-07	2.3114E-07	1.0704E-07	5.2747E-05	4.6244E-06	7.6814E-07	4.1184E-06	1.4094E-06
4449	3.2357E-07	2.3114E-07	1.0704E-07	4.7698E-05	4.4093E-06	6.5841E-07	3.9016E-06	1.4094E-06
4450	3.2357E-07	2.3114E-07	1.0704E-07	4.2971E-05	4.3018E-06	6.5841E-07	3.6849E-06	1.4094E-06
4451	3.2357E-07	2.3114E-07	1.0704E-07	3.8781E-05	4.1942E-06	6.5841E-07	3.4681E-06	1.5179E-06
4452	3.2357E-07	2.3114E-07	1.0704E-07	3.5022E-05	4.0867E-06	5.4867E-07	3.2514E-06	1.5179E-06
4453	4.85354E-07	2.3114E-07	1.0704E-07	3.1691E-05	3.9791E-06	5.4867E-07	3.143E-06	1.5179E-06
4454	4.85354E-07	2.3114E-07	1.0704E-07	2.8683E-05	3.8716E-06	5.4867E-07	2.9262E-06	1.5179E-06
4455	4.85354E-07	2.3114E-07	1.0704E-07	2.6105E-05	3.764E-06	5.4867E-07	2.8178E-06	1.5179E-06
4456	4.85354E-07	2.3114E-07	1.0704E-07	2.3849E-05	3.6565E-06	4.3894E-07	2.6011E-06	1.5179E-06
4457	4.85354E-07	2.3114E-07	1.0704E-07	2.1808E-05	3.549E-06	4.3894E-07	2.4927E-06	1.5179E-06
4458	4.85354E-07	2.3114E-07	1.0704E-07	1.9982E-05	3.549E-06	4.3894E-07	2.3843E-06	1.6263E-06
4459	4.85354E-07	2.3114E-07	1.0704E-07	1.837E-05	3.4414E-06	4.3894E-07	2.276E-06	1.6263E-06
4460	4.85354E-07	3.4671E-07	1.0704E-07	1.6974E-05	3.3339E-06	4.3894E-07	2.1676E-06	1.6263E-06
4461	6.47139E-07	3.4671E-07	1.0704E-07	1.5684E-05	3.3339E-06	4.3894E-07	2.1676E-06	1.6263E-06
4462	6.47139E-07	3.4671E-07	1.0704E-07	1.461E-05	3.2263E-06	3.292E-07	2.0592E-06	1.7347E-06
4463	6.47139E-07	3.4671E-07	1.0704E-07	1.3536E-05	3.2263E-06	3.292E-07	1.9508E-06	1.7347E-06
4464	6.47139E-07	3.4671E-07	1.0704E-07	1.2676E-05	3.1188E-06	3.292E-07	1.9508E-06	1.8431E-06
4465	6.47139E-07	3.4671E-07	1.0704E-07	1.1817E-05	3.1188E-06	3.292E-07	1.8424E-06	1.8431E-06
4466	8.08924E-07	3.4671E-07	1.0704E-07	1.1065E-05	3.0112E-06	3.292E-07	1.7341E-06	1.9515E-06

4467	8.08924E-07	3.4671E-07	1.0704E-07	1.0421E-05	3.0112E-06	3.292E-07	1.7341E-06	1.9515E-06
4468	8.08924E-07	3.4671E-07	1.0704E-07	9.7759E-06	3.0112E-06	3.292E-07	1.7341E-06	2.0599E-06
4469	9.70709E-07	3.4671E-07	1.0704E-07	9.1314E-06	2.9037E-06	3.292E-07	1.6257E-06	2.1684E-06
4470	9.70709E-07	3.4671E-07	1.0704E-07	8.7017E-06	2.9037E-06	3.292E-07	1.6257E-06	2.2768E-06
4471	9.70709E-07	3.4671E-07	1.0704E-07	8.1645E-06	2.9037E-06	3.292E-07	1.5173E-06	2.4936E-06
4472	1.13249E-06	3.4671E-07	1.0704E-07	7.7348E-06	2.9037E-06	3.292E-07	1.5173E-06	2.602E-06
4473	1.13249E-06	3.4671E-07	1.0704E-07	7.3051E-06	2.7961E-06	3.292E-07	1.5173E-06	2.8189E-06
4474	1.29428E-06	3.4671E-07	1.0704E-07	6.9828E-06	2.7961E-06	3.292E-07	1.5173E-06	3.1441E-06
4475	1.45606E-06	4.6228E-07	1.0704E-07	6.6605E-06	2.7961E-06	3.292E-07	1.4089E-06	3.4694E-06
4476	1.45606E-06	4.6228E-07	1.0704E-07	6.3382E-06	2.7961E-06	3.292E-07	1.4089E-06	3.7946E-06
4477	1.61785E-06	4.6228E-07	1.0704E-07	6.016E-06	2.7961E-06	3.292E-07	1.4089E-06	4.2283E-06
4478	1.77963E-06	4.6228E-07	1.0704E-07	5.8011E-06	2.7961E-06	3.292E-07	1.4089E-06	4.7704E-06
4479	1.94142E-06	4.6228E-07	1.0704E-07	5.4788E-06	2.7961E-06	3.292E-07	1.4089E-06	5.4209E-06
4480	2.1032E-06	4.6228E-07	1.0704E-07	5.264E-06	2.7961E-06	3.292E-07	1.4089E-06	6.1798E-06
4481	2.42677E-06	4.6228E-07	1.0704E-07	5.0491E-06	2.7961E-06	3.292E-07	1.4089E-06	7.0472E-06
4482	2.58856E-06	4.6228E-07	1.0704E-07	4.8343E-06	2.7961E-06	3.292E-07	1.3005E-06	7.9145E-06
4483	2.91213E-06	4.6228E-07	1.0704E-07	4.7268E-06	2.7961E-06	3.292E-07	1.3005E-06	8.6735E-06
4484	3.2357E-06	4.6228E-07	1.0704E-07	4.512E-06	2.9037E-06	3.292E-07	1.3005E-06	9.5408E-06
4485	3.72105E-06	4.6228E-07	2.1407E-07	4.4045E-06	2.9037E-06	3.292E-07	1.3005E-06	1.0191E-05
4486	4.20641E-06	5.7785E-07	2.1407E-07	4.1897E-06	2.9037E-06	3.292E-07	1.3005E-06	1.0733E-05
4487	4.85354E-06	5.7785E-07	2.1407E-07	4.0823E-06	2.9037E-06	3.292E-07	1.3005E-06	1.1167E-05
4488	5.66247E-06	5.7785E-07	2.1407E-07	3.9748E-06	2.9037E-06	3.292E-07	1.3005E-06	1.1384E-05
4489	6.63318E-06	5.7785E-07	2.1407E-07	3.8674E-06	3.0112E-06	3.292E-07	1.3005E-06	1.1492E-05
4490	7.92746E-06	5.7785E-07	2.1407E-07	3.76E-06	3.0112E-06	3.292E-07	1.3005E-06	1.1492E-05
4491	9.5453E-06	5.7785E-07	2.1407E-07	3.6526E-06	3.0112E-06	3.292E-07	1.1922E-06	1.1276E-05
4492	1.16485E-05	5.7785E-07	2.1407E-07	3.5451E-06	3.1188E-06	3.292E-07	1.1922E-06	1.1059E-05
4493	1.43988E-05	5.7785E-07	2.1407E-07	3.4377E-06	3.1188E-06	3.292E-07	1.1922E-06	1.0625E-05
4494	1.79581E-05	6.9342E-07	2.1407E-07	3.4377E-06	3.1188E-06	3.292E-07	1.1922E-06	1.0191E-05
4495	2.18409E-05	6.9342E-07	3.2111E-07	3.3303E-06	3.2263E-06	3.292E-07	1.1922E-06	9.5408E-06
4496	2.58856E-05	6.9342E-07	3.2111E-07	3.2228E-06	3.2263E-06	3.292E-07	1.0838E-06	8.7819E-06
4497	2.91213E-05	6.9342E-07	3.2111E-07	3.2228E-06	3.3339E-06	3.292E-07	1.0838E-06	7.9145E-06
4498	3.1548E-05	6.9342E-07	3.2111E-07	3.1154E-06	3.3339E-06	3.292E-07	1.0838E-06	6.9388E-06
4499	3.33277E-05	6.9342E-07	4.2814E-07	3.1154E-06	3.4414E-06	3.292E-07	1.0838E-06	6.0714E-06
4500	3.51073E-05	6.9342E-07	4.2814E-07	3.1154E-06	3.549E-06	3.292E-07	9.7541E-07	5.2041E-06
4501	3.65634E-05	8.0899E-07	4.2814E-07	3.008E-06	3.549E-06	4.3894E-07	9.7541E-07	4.4451E-06
4502	3.75341E-05	8.0899E-07	4.2814E-07	3.008E-06	3.6565E-06	4.3894E-07	9.7541E-07	3.7946E-06
4503	3.85048E-05	8.0899E-07	5.3518E-07	3.008E-06	3.764E-06	4.3894E-07	8.6703E-07	3.2525E-06
4504	3.93137E-05	8.0899E-07	5.3518E-07	3.008E-06	3.764E-06	4.3894E-07	8.6703E-07	2.9273E-06
4505	3.99608E-05	8.0899E-07	6.4222E-07	3.008E-06	3.8716E-06	4.3894E-07	8.6703E-07	2.4936E-06
4506	4.04462E-05	9.2456E-07	7.4925E-07	3.008E-06	3.9791E-06	4.3894E-07	7.5865E-07	2.2768E-06
4507	4.07698E-05	9.2456E-07	7.4925E-07	3.008E-06	4.0867E-06	4.3894E-07	7.5865E-07	2.0599E-06
4508	4.09316E-05	9.2456E-07	8.5629E-07	3.008E-06	4.1942E-06	4.3894E-07	7.5865E-07	1.8431E-06
4509	4.10933E-05	9.2456E-07	9.6333E-07	3.008E-06	4.3018E-06	4.3894E-07	6.5027E-07	1.6263E-06
4510	4.09316E-05	9.2456E-07	1.1774E-06	3.008E-06	4.4093E-06	4.3894E-07	6.5027E-07	1.5179E-06
4511	4.04462E-05	1.0401E-06	1.3915E-06	3.1154E-06	4.5168E-06	4.3894E-07	6.5027E-07	1.4094E-06
4512	3.97991E-05	1.0401E-06	1.6055E-06	3.1154E-06	4.7319E-06	5.4867E-07	5.4189E-07	1.301E-06
4513	3.85048E-05	1.0401E-06	2.0337E-06	3.1154E-06	4.8395E-06	5.4867E-07	5.4189E-07	1.1926E-06
4514	3.68869E-05	1.0401E-06	2.4618E-06	3.2228E-06	4.947E-06	5.4867E-07	5.4189E-07	1.1926E-06
4515	3.44602E-05	1.1557E-06	3.3181E-06	3.2228E-06	5.1621E-06	5.4867E-07	4.3352E-07	1.0842E-06
4516	3.13863E-05	1.1557E-06	4.6026E-06	3.3303E-06	5.2697E-06	5.4867E-07	4.3352E-07	9.7576E-07
4517	2.7827E-05	1.1557E-06	7.2785E-06	3.4377E-06	5.4847E-06	5.4867E-07	4.3352E-07	9.7576E-07

4518	2.39442E-05	1.1557E-06	1.3701E-05	3.4377E-06	5.6998E-06	6.5841E-07	4.3352E-07	9.7576E-07
4519	2.02231E-05	1.2713E-06	2.5796E-05	3.5451E-06	5.9149E-06	6.5841E-07	3.2514E-07	8.6735E-07
4520	1.69874E-05	1.2713E-06	2.4297E-05	3.6526E-06	6.13E-06	6.5841E-07	3.2514E-07	8.6735E-07
4521	1.42371E-05	1.2713E-06	3.0826E-05	3.76E-06	6.3451E-06	6.5841E-07	3.2514E-07	8.6735E-07
4522	1.21339E-05	1.3868E-06	5.0093E-05	3.9748E-06	6.6677E-06	7.6814E-07	3.2514E-07	8.6735E-07
4523	1.03542E-05	1.3868E-06	4.0567E-05	4.0823E-06	6.9904E-06	7.6814E-07	3.2514E-07	7.5893E-07
4524	9.05995E-06	1.3868E-06	4.2707E-05	4.2971E-06	7.313E-06	7.6814E-07	3.2514E-07	7.5893E-07
4525	7.92746E-06	1.5024E-06	4.913E-05	4.512E-06	7.6356E-06	8.7788E-07	2.1676E-07	7.5893E-07
4526	7.11853E-06	1.5024E-06	4.1423E-05	4.7268E-06	7.9583E-06	8.7788E-07	2.1676E-07	7.5893E-07
4527	6.30961E-06	1.618E-06	4.7203E-05	4.9417E-06	8.3884E-06	9.8761E-07	2.1676E-07	7.5893E-07
4528	5.82425E-06	1.618E-06	4.335E-05	5.264E-06	8.8186E-06	9.8761E-07	2.1676E-07	7.5893E-07
4529	5.17711E-06	1.618E-06	4.4741E-05	5.4788E-06	9.2488E-06	1.0973E-06	2.1676E-07	7.5893E-07
4530	4.85354E-06	1.7335E-06	4.335E-05	5.9085E-06	9.7865E-06	1.0973E-06	2.1676E-07	7.5893E-07
4531	4.36819E-06	1.7335E-06	4.2707E-05	6.3382E-06	1.0432E-05	1.2071E-06	2.1676E-07	7.5893E-07
4532	4.04462E-06	1.8491E-06	4.153E-05	6.768E-06	1.1077E-05	1.3168E-06	2.1676E-07	7.5893E-07
4533	3.88284E-06	1.8491E-06	3.9389E-05	7.3051E-06	1.1722E-05	1.4265E-06	2.1676E-07	7.5893E-07
4534	3.55927E-06	1.9647E-06	3.4787E-05	7.8422E-06	1.2475E-05	1.5363E-06	1.0838E-07	7.5893E-07
4535	3.39748E-06	1.9647E-06	2.4832E-05	8.5942E-06	1.3335E-05	1.646E-06	1.0838E-07	7.5893E-07
4536	3.07391E-06	2.0802E-06	1.3058E-05	9.3462E-06	1.4303E-05	1.7558E-06	1.0838E-07	7.5893E-07
4537	2.91213E-06	2.0802E-06	7.4925E-06	1.0206E-05	1.5379E-05	1.8655E-06	1.0838E-07	7.5893E-07
4538	2.75034E-06	2.1958E-06	5.0307E-06	1.128E-05	1.6562E-05	2.085E-06	1.0838E-07	7.5893E-07
4539	2.75034E-06	2.3114E-06	3.7463E-06	1.2462E-05	1.7852E-05	2.3044E-06	1.0838E-07	7.5893E-07
4540	2.58856E-06	2.3114E-06	2.89E-06	1.3751E-05	1.9358E-05	2.5239E-06	1.0838E-07	8.6735E-07
4541	2.42677E-06	2.427E-06	2.3548E-06	1.5255E-05	2.1079E-05	2.8531E-06	1.0838E-07	8.6735E-07
4542	2.26499E-06	2.427E-06	2.0337E-06	1.6974E-05	2.3014E-05	3.0726E-06	1.0838E-07	8.6735E-07
4543	2.26499E-06	2.5425E-06	1.7126E-06	1.8692E-05	2.5165E-05	3.5115E-06	1.0838E-07	8.6735E-07
4544	2.1032E-06	2.6581E-06	1.4985E-06	2.0626E-05	2.7639E-05	3.9504E-06	1.0838E-07	8.6735E-07
4545	2.1032E-06	2.7737E-06	1.2844E-06	2.2452E-05	3.0435E-05	4.4991E-06	1.0838E-07	9.7576E-07
4546	1.94142E-06	2.7737E-06	1.1774E-06	2.4279E-05	3.3661E-05	5.0478E-06	1.0838E-07	9.7576E-07
4547	1.94142E-06	2.8892E-06	1.0704E-06	2.589E-05	3.7318E-05	5.8159E-06	1.0838E-07	9.7576E-07
4548	1.77963E-06	3.0048E-06	9.6333E-07	2.7287E-05	4.1512E-05	6.5841E-06	1.0838E-07	9.7576E-07
4549	1.77963E-06	3.1204E-06	9.6333E-07	2.8468E-05	4.6244E-05	7.5717E-06	1.0838E-07	1.0842E-06
4550	1.61785E-06	3.2359E-06	8.5629E-07	2.9328E-05	5.1621E-05	8.7788E-06	1.0838E-07	1.0842E-06
4551	1.61785E-06	3.3515E-06	7.4925E-07	2.9865E-05	5.7644E-05	1.0096E-05	1.0838E-07	1.0842E-06
4552	1.61785E-06	3.4671E-06	7.4925E-07	3.0187E-05	6.4096E-05	1.1522E-05	1.0838E-07	1.1926E-06
4553	1.45606E-06	3.5827E-06	7.4925E-07	3.0187E-05	7.1194E-05	1.3168E-05	1.0838E-07	1.1926E-06
4554	1.45606E-06	3.6982E-06	6.4222E-07	2.9972E-05	7.8507E-05	1.4814E-05	1.0838E-07	1.1926E-06
4555	1.45606E-06	3.8138E-06	6.4222E-07	2.9435E-05	8.6035E-05	1.646E-05	1.0838E-07	1.301E-06
4556	1.29428E-06	3.9294E-06	6.4222E-07	2.8683E-05	9.3456E-05	1.8216E-05	1.0838E-07	1.301E-06
4557	1.29428E-06	4.0449E-06	6.4222E-07	2.7609E-05	0.00010045	1.9752E-05	1.0838E-07	1.301E-06
4558	1.29428E-06	4.1605E-06	5.3518E-07	2.632E-05	0.00010679	2.1289E-05	1.0838E-07	1.4094E-06
4559	1.13249E-06	4.3916E-06	5.3518E-07	2.4923E-05	0.00011238	2.2496E-05	1.0838E-07	1.4094E-06
4560	1.13249E-06	4.5072E-06	5.3518E-07	2.3204E-05	0.0001169	2.3593E-05	0	1.4094E-06
4561	1.13249E-06	4.6228E-06	5.3518E-07	2.1378E-05	0.00012045	2.4581E-05	0	1.4094E-06
4562	1.13249E-06	4.8539E-06	5.3518E-07	1.9444E-05	0.00012271	2.5239E-05	0	1.4094E-06
4563	9.70709E-07	4.9695E-06	5.3518E-07	1.7618E-05	0.00012378	2.5568E-05	0	1.4094E-06
4564	9.70709E-07	5.2006E-06	5.3518E-07	1.5899E-05	0.00012357	2.5788E-05	0	1.5179E-06
4565	9.70709E-07	5.3162E-06	5.3518E-07	1.418E-05	0.00012217	2.5788E-05	0	1.4094E-06
4566	9.70709E-07	5.5473E-06	5.3518E-07	1.2676E-05	0.00011959	2.5458E-05	0	1.4094E-06
4567	8.08924E-07	5.7785E-06	5.3518E-07	1.128E-05	0.00011593	2.491E-05	0	1.4094E-06
4568	8.08924E-07	5.894E-06	5.3518E-07	1.0098E-05	0.0001112	2.4032E-05	0	1.4094E-06

4569	8.08924E-07	6.1252E-06	5.3518E-07	9.1314E-06	0.0001055	2.3044E-05	0	1.4094E-06
4570	8.08924E-07	6.3563E-06	4.2814E-07	8.1645E-06	9.9048E-05	2.1947E-05	0	1.4094E-06
4571	6.47139E-07	6.5875E-06	4.2814E-07	7.4125E-06	9.2165E-05	2.063E-05	0	1.301E-06
4572	6.47139E-07	6.9342E-06	4.2814E-07	6.768E-06	8.5067E-05	1.9313E-05	0	1.301E-06
4573	6.47139E-07	7.1653E-06	4.2814E-07	6.1234E-06	7.7862E-05	1.7996E-05	0	1.301E-06
4574	6.47139E-07	7.3964E-06	4.2814E-07	5.5863E-06	7.0979E-05	1.668E-05	0	1.1926E-06
4575	6.47139E-07	7.7431E-06	4.2814E-07	5.1565E-06	6.4526E-05	1.5582E-05	0	1.1926E-06
4576	4.85354E-07	7.9743E-06	4.2814E-07	4.7268E-06	5.8611E-05	1.4485E-05	0	1.0842E-06
4577	4.85354E-07	8.321E-06	4.2814E-07	4.4045E-06	5.3127E-05	1.3607E-05	0	1.0842E-06
4578	4.85354E-07	8.5521E-06	5.3518E-07	4.0823E-06	4.8287E-05	1.2729E-05	0	9.7576E-07
4579	4.85354E-07	8.8988E-06	5.3518E-07	3.76E-06	4.3985E-05	1.2071E-05	0	9.7576E-07
4580	4.85354E-07	9.2456E-06	5.3518E-07	3.5451E-06	4.0114E-05	1.1412E-05	0	9.7576E-07
4581	4.85354E-07	9.5923E-06	5.3518E-07	3.3303E-06	3.678E-05	1.0864E-05	0	8.6735E-07
4582	4.85354E-07	1.0055E-05	5.3518E-07	3.1154E-06	3.3769E-05	1.0425E-05	0	8.6735E-07
4583	3.2357E-07	1.0401E-05	5.3518E-07	2.9006E-06	3.108E-05	9.9858E-06	0	8.6735E-07
4584	3.2357E-07	1.0864E-05	5.3518E-07	2.7931E-06	2.8714E-05	9.6566E-06	0	7.5893E-07
4585	3.2357E-07	1.121E-05	5.3518E-07	2.6857E-06	2.6671E-05	9.3274E-06	0	7.5893E-07
4586	3.2357E-07	1.1673E-05	5.3518E-07	2.4708E-06	2.4735E-05	9.108E-06	0	7.5893E-07
4587	3.2357E-07	1.2135E-05	5.3518E-07	2.3634E-06	2.3122E-05	8.8885E-06	0	6.5051E-07
4588	3.2357E-07	1.2713E-05	5.3518E-07	2.256E-06	2.1616E-05	8.669E-06	0	6.5051E-07
4589	3.2357E-07	1.3175E-05	5.3518E-07	2.1486E-06	2.0326E-05	8.5593E-06	0	6.5051E-07
4590	3.2357E-07	1.3753E-05	5.3518E-07	2.0411E-06	1.9035E-05	8.4496E-06	0	6.5051E-07
4591	3.2357E-07	1.4446E-05	5.3518E-07	1.9337E-06	1.796E-05	8.3398E-06	0	5.4209E-07
4592	3.2357E-07	1.514E-05	5.3518E-07	1.9337E-06	1.6992E-05	8.2301E-06	0	5.4209E-07
4593	1.61785E-07	1.5833E-05	5.3518E-07	1.8263E-06	1.6132E-05	8.2301E-06	0	5.4209E-07
4594	1.61785E-07	1.6526E-05	5.3518E-07	1.7188E-06	1.5271E-05	8.2301E-06	0	5.4209E-07
4595	1.61785E-07	1.7335E-05	5.3518E-07	1.7188E-06	1.4518E-05	8.2301E-06	0	5.4209E-07
4596	1.61785E-07	1.8144E-05	5.3518E-07	1.6114E-06	1.3873E-05	8.2301E-06	0	5.4209E-07
4597	1.61785E-07	1.9069E-05	5.3518E-07	1.6114E-06	1.3228E-05	8.3398E-06	0	5.4209E-07
4598	1.61785E-07	1.9994E-05	6.4222E-07	1.504E-06	1.269E-05	8.4496E-06	0	5.4209E-07
4599	1.61785E-07	2.0918E-05	6.4222E-07	1.504E-06	1.2152E-05	8.5593E-06	0	5.4209E-07
4600	1.61785E-07	2.1958E-05	6.4222E-07	1.3966E-06	1.1615E-05	8.669E-06	0	4.3367E-07
4601	1.61785E-07	2.3114E-05	6.4222E-07	1.3966E-06	1.1185E-05	8.7788E-06	0	4.3367E-07
4602	1.61785E-07	2.4154E-05	6.4222E-07	1.3966E-06	1.0754E-05	8.9982E-06	0	4.3367E-07
4603	1.61785E-07	2.5425E-05	6.4222E-07	1.2891E-06	1.0432E-05	9.108E-06	0	4.3367E-07
4604	1.61785E-07	2.6697E-05	6.4222E-07	1.2891E-06	1.0109E-05	9.3274E-06	0	4.3367E-07
4605	1.61785E-07	2.8083E-05	6.4222E-07	1.2891E-06	9.7865E-06	9.6566E-06	0	4.3367E-07
4606	1.61785E-07	2.947E-05	7.4925E-07	1.1817E-06	9.4639E-06	9.8761E-06	0	4.3367E-07
4607	1.61785E-07	3.0973E-05	7.4925E-07	1.1817E-06	9.1412E-06	1.0205E-05	0	4.3367E-07
4608	1.61785E-07	3.2591E-05	7.4925E-07	1.1817E-06	8.9262E-06	1.0535E-05	0	4.3367E-07
4609	1.61785E-07	3.4324E-05	7.4925E-07	1.1817E-06	8.6035E-06	1.0864E-05	0	4.3367E-07
4610	1.61785E-07	3.6058E-05	7.4925E-07	1.0743E-06	8.3884E-06	1.1193E-05	0	4.3367E-07
4611	1.61785E-07	3.8022E-05	8.5629E-07	1.0743E-06	8.1733E-06	1.1522E-05	0	4.3367E-07
4612	1.61785E-07	3.9987E-05	8.5629E-07	1.0743E-06	8.0658E-06	1.1961E-05	0	4.3367E-07
4613	1.61785E-07	4.2183E-05	8.5629E-07	1.0743E-06	7.8507E-06	1.24E-05	0	4.3367E-07
4614	1.61785E-07	4.4494E-05	9.6333E-07	1.0743E-06	7.6356E-06	1.2839E-05	0	5.4209E-07
4615	1.61785E-07	4.6806E-05	9.6333E-07	9.6685E-07	7.5281E-06	1.3278E-05	0	5.4209E-07
4616	1.61785E-07	4.9464E-05	1.0704E-06	9.6685E-07	7.313E-06	1.3717E-05	0	5.4209E-07
4617	1.61785E-07	5.2122E-05	1.0704E-06	9.6685E-07	7.2054E-06	1.4156E-05	0	5.4209E-07
4618	1.61785E-07	5.5011E-05	1.1774E-06	9.6685E-07	7.0979E-06	1.4595E-05	0	5.4209E-07
4619	1.61785E-07	5.8131E-05	1.1774E-06	9.6685E-07	6.9904E-06	1.5034E-05	0	5.4209E-07

4620	1.61785E-07	6.1367E-05	1.2844E-06	9.6685E-07	6.8828E-06	1.5363E-05	0	5.4209E-07
4621	1.61785E-07	6.4834E-05	1.3915E-06	8.5942E-07	6.7753E-06	1.5802E-05	0	5.4209E-07
4622	1.61785E-07	6.8533E-05	1.3915E-06	8.5942E-07	6.6677E-06	1.6131E-05	0	5.4209E-07
4623	1.61785E-07	7.2462E-05	1.4985E-06	8.5942E-07	6.5602E-06	1.646E-05	0	5.4209E-07
4624	1.61785E-07	7.6738E-05	1.6055E-06	8.5942E-07	6.5602E-06	1.668E-05	0	5.4209E-07
4625	1.61785E-07	8.1245E-05	1.7126E-06	8.5942E-07	6.4526E-06	1.6789E-05	0	6.5051E-07
4626	1.61785E-07	8.5984E-05	1.9267E-06	8.5942E-07	6.4526E-06	1.6899E-05	0	6.5051E-07
4627	1.61785E-07	9.1069E-05	2.0337E-06	8.5942E-07	6.3451E-06	1.7009E-05	0	6.5051E-07
4628	1.61785E-07	9.65E-05	2.2478E-06	8.5942E-07	6.3451E-06	1.7009E-05	0	6.5051E-07
4629	1.61785E-07	0.00010228	2.4618E-06	8.5942E-07	6.2376E-06	1.6899E-05	0	6.5051E-07
4630	1.61785E-07	0.00010852	2.6759E-06	7.52E-07	6.2376E-06	1.6789E-05	0	6.5051E-07
4631	1.61785E-07	0.00011522	2.89E-06	7.52E-07	6.2376E-06	1.657E-05	1.0838E-07	6.5051E-07
4632	1.61785E-07	0.00012227	3.2111E-06	7.52E-07	6.13E-06	1.6241E-05	1.0838E-07	6.5051E-07
4633	1.61785E-07	0.0001299	3.5322E-06	7.52E-07	6.13E-06	1.5912E-05	1.0838E-07	7.5893E-07
4634	1.61785E-07	0.00013799	3.9603E-06	7.52E-07	6.13E-06	1.5473E-05	1.0838E-07	7.5893E-07
4635	1.61785E-07	0.00014677	4.3885E-06	7.52E-07	6.13E-06	1.5034E-05	1.0838E-07	7.5893E-07
4636	1.61785E-07	0.00015602	4.9237E-06	7.52E-07	6.13E-06	1.4595E-05	1.0838E-07	7.5893E-07
4637	1.61785E-07	0.00016607	5.5659E-06	7.52E-07	6.13E-06	1.4046E-05	1.0838E-07	7.5893E-07
4638	1.61785E-07	0.00017682	6.3151E-06	7.52E-07	6.13E-06	1.3497E-05	1.0838E-07	7.5893E-07
4639	1.61785E-07	0.00018838	7.1714E-06	7.52E-07	6.13E-06	1.2839E-05	1.0838E-07	7.5893E-07
4640	1.61785E-07	0.00020074	8.1348E-06	7.52E-07	6.13E-06	1.229E-05	1.0838E-07	7.5893E-07
4641	1.61785E-07	0.00021415	9.3122E-06	7.52E-07	6.13E-06	1.1632E-05	1.0838E-07	7.5893E-07
4642	1.61785E-07	0.00022848	1.0597E-05	7.52E-07	6.13E-06	1.1083E-05	1.0838E-07	7.5893E-07
4643	1.61785E-07	0.00024385	1.1988E-05	7.52E-07	6.2376E-06	1.0425E-05	1.0838E-07	7.5893E-07
4644	1.61785E-07	0.00026049	1.3594E-05	7.52E-07	6.2376E-06	9.8761E-06	1.0838E-07	7.5893E-07
4645	1.61785E-07	0.00027841	1.5199E-05	7.52E-07	6.2376E-06	9.3274E-06	1.0838E-07	7.5893E-07
4646	1.61785E-07	0.00029759	1.6912E-05	7.52E-07	6.3451E-06	8.7788E-06	1.0838E-07	7.5893E-07
4647	1.61785E-07	0.00031851	1.841E-05	7.52E-07	6.3451E-06	8.2301E-06	1.0838E-07	7.5893E-07
4648	3.2357E-07	0.00034093	1.9909E-05	7.52E-07	6.4526E-06	7.6814E-06	1.0838E-07	7.5893E-07
4649	3.2357E-07	0.0003652	2.13E-05	7.52E-07	6.4526E-06	7.2425E-06	1.0838E-07	7.5893E-07
4650	4.85354E-07	0.00039143	2.2371E-05	7.52E-07	6.5602E-06	6.6938E-06	1.0838E-07	7.5893E-07
4651	4.85354E-07	0.00041986	2.3334E-05	7.52E-07	6.5602E-06	6.2549E-06	1.0838E-07	7.5893E-07
4652	6.47139E-07	0.00045061	2.3976E-05	7.52E-07	6.6677E-06	5.8159E-06	1.0838E-07	7.5893E-07
4653	1.13249E-06	0.00048389	2.4511E-05	7.52E-07	6.7753E-06	5.4867E-06	1.0838E-07	7.5893E-07
4654	1.61785E-06	0.00051995	2.4832E-05	7.52E-07	6.8828E-06	5.1575E-06	1.0838E-07	7.5893E-07
4655	1.94142E-06	0.00055912	2.4832E-05	7.52E-07	6.8828E-06	4.8283E-06	1.0838E-07	7.5893E-07
4656	1.77963E-06	0.00060165	2.4725E-05	8.5942E-07	6.9904E-06	4.4991E-06	1.0838E-07	7.5893E-07
4657	1.77963E-06	0.00064777	2.4297E-05	8.5942E-07	7.0979E-06	4.1699E-06	1.0838E-07	7.5893E-07
4658	1.94142E-06	0.00069804	2.3655E-05	8.5942E-07	7.2054E-06	3.9504E-06	1.0838E-07	7.5893E-07
4659	1.94142E-06	0.0007527	2.2906E-05	8.5942E-07	7.313E-06	3.6212E-06	1.0838E-07	7.5893E-07
4660	1.77963E-06	0.00081234	2.1835E-05	8.5942E-07	7.4205E-06	3.4018E-06	1.0838E-07	7.5893E-07
4661	1.77963E-06	0.00087717	2.0658E-05	8.5942E-07	7.5281E-06	3.1823E-06	1.0838E-07	7.5893E-07
4662	1.94142E-06	0.00094802	1.9374E-05	9.6685E-07	7.6356E-06	2.9628E-06	1.0838E-07	7.5893E-07
4663	1.77963E-06	0.00102545	1.7982E-05	9.6685E-07	7.7432E-06	2.8531E-06	1.0838E-07	7.5893E-07
4664	1.77963E-06	0.00111004	1.6591E-05	9.6685E-07	7.8507E-06	2.6336E-06	1.0838E-07	7.5893E-07
4665	1.77963E-06	0.0012025	1.5199E-05	9.6685E-07	8.0658E-06	2.5239E-06	1.0838E-07	7.5893E-07
4666	1.77963E-06	0.00130385	1.4022E-05	1.0743E-06	8.1733E-06	2.3044E-06	1.0838E-07	7.5893E-07
4667	1.77963E-06	0.00141492	1.2844E-05	1.0743E-06	8.2809E-06	2.1947E-06	1.0838E-07	7.5893E-07
4668	1.77963E-06	0.00153684	1.1774E-05	1.1817E-06	8.3884E-06	2.085E-06	1.0838E-07	7.5893E-07
4669	1.61785E-06	0.00167067	1.0811E-05	1.1817E-06	8.6035E-06	1.9752E-06	1.0838E-07	7.5893E-07
4670	1.61785E-06	0.00181791	9.9544E-06	1.2891E-06	8.7111E-06	1.8655E-06	1.0838E-07	7.5893E-07

4671	1.45606E-06	0.00197993	9.2051E-06	1.2891E-06	8.8186E-06	1.7558E-06	1.0838E-07	7.5893E-07
4672	1.45606E-06	0.00215837	8.4559E-06	1.3966E-06	9.0337E-06	1.646E-06	1.0838E-07	7.5893E-07
4673	1.13249E-06	0.00235519	7.9207E-06	1.3966E-06	9.1412E-06	1.646E-06	2.1676E-07	7.5893E-07
4674	9.70709E-07	0.00257257	7.3855E-06	1.504E-06	9.2488E-06	1.5363E-06	2.1676E-07	7.5893E-07
4675	6.47139E-07	0.00281296	6.9574E-06	1.6114E-06	9.4639E-06	1.4265E-06	2.1676E-07	7.5893E-07
4676	3.2357E-07	0.00307888	6.5292E-06	1.7188E-06	9.5714E-06	1.4265E-06	2.1676E-07	7.5893E-07
4677	3.2357E-07	0.00337359	6.1011E-06	1.8263E-06	9.7865E-06	1.3168E-06	2.1676E-07	7.5893E-07
4678	1.61785E-07	0.00370065	5.78E-06	2.0411E-06	9.894E-06	1.3168E-06	2.1676E-07	7.5893E-07
4679	1.61785E-07	0.00406377	5.5659E-06	2.1486E-06	1.0109E-05	1.2071E-06	2.1676E-07	7.5893E-07
4680	1.61785E-07	0.0044678	5.2448E-06	2.3634E-06	1.0217E-05	1.2071E-06	2.1676E-07	7.5893E-07
4681	1.61785E-07	0.00491771	5.0307E-06	2.6857E-06	1.0432E-05	1.0973E-06	2.1676E-07	7.5893E-07
4682	0	0.0054194	4.8166E-06	2.9006E-06	1.0539E-05	1.0973E-06	2.1676E-07	7.5893E-07
4683	0	0.00597956	4.6026E-06	3.2228E-06	1.0754E-05	9.8761E-07	2.1676E-07	8.6735E-07
4684	0	0.00660595	4.4955E-06	3.6526E-06	1.0862E-05	9.8761E-07	2.1676E-07	8.6735E-07
4685	0	0.00730734	4.2814E-06	4.2971E-06	1.1077E-05	9.8761E-07	2.1676E-07	8.6735E-07
4686	0	0.00809367	4.1744E-06	4.9417E-06	1.1185E-05	8.7788E-07	2.1676E-07	8.6735E-07
4687	0	0.00897674	4.0674E-06	5.9085E-06	1.14E-05	8.7788E-07	2.1676E-07	8.6735E-07
4688	0	0.00996948	3.9603E-06	7.1977E-06	1.1507E-05	8.7788E-07	2.1676E-07	8.6735E-07
4689	0	0.0110875	3.8533E-06	9.2388E-06	1.1615E-05	7.6814E-07	2.1676E-07	9.7576E-07
4690	0	0.01234813	3.7463E-06	1.2569E-05	1.183E-05	7.6814E-07	2.1676E-07	9.7576E-07
4691	0	0.01377171	3.6392E-06	1.8692E-05	1.1937E-05	7.6814E-07	2.1676E-07	9.7576E-07
4692	0	0.01538148	3.6392E-06	3.2336E-05	1.2045E-05	7.6814E-07	2.1676E-07	9.7576E-07
4693	0	0.01720435	3.5322E-06	5.8226E-05	1.226E-05	7.6814E-07	2.1676E-07	1.0842E-06
4694	0	0.0192712	3.5322E-06	5.93E-05	1.2368E-05	6.5841E-07	2.1676E-07	1.0842E-06
4695	0	0.02161772	3.4252E-06	6.2845E-05	1.2475E-05	6.5841E-07	2.1676E-07	1.0842E-06
4696	0	0.02428494	3.4252E-06	0.00010077	1.269E-05	6.5841E-07	2.1676E-07	1.0842E-06
4697	0	0.02731968	3.4252E-06	0.00010517	1.2798E-05	6.5841E-07	2.1676E-07	1.1926E-06
4698	0	0.03077613	3.3181E-06	8.9487E-05	1.2905E-05	6.5841E-07	2.1676E-07	1.1926E-06
4699	0	0.03471566	3.3181E-06	0.00011194	1.3013E-05	5.4867E-07	2.1676E-07	1.301E-06
4700	0	0.0392083	3.3181E-06	0.00010077	1.312E-05	5.4867E-07	2.1676E-07	1.301E-06
4701	0	0.04433323	3.3181E-06	0.00010012	1.3228E-05	5.4867E-07	2.1676E-07	1.301E-06
4702	0	0.05017907	3.3181E-06	0.00010646	1.3335E-05	5.4867E-07	2.1676E-07	1.4094E-06
4703	0	0.05684442	3.3181E-06	9.8189E-05	1.3443E-05	5.4867E-07	1.0838E-07	1.4094E-06
4704	0	0.06443756	3.3181E-06	0.00010206	1.3551E-05	5.4867E-07	1.0838E-07	1.4094E-06
4705	0	0.07307534	3.3181E-06	9.7652E-05	1.3658E-05	5.4867E-07	1.0838E-07	1.5179E-06
4706	0	0.08288175	3.4252E-06	9.647E-05	1.3766E-05	4.3894E-07	1.0838E-07	1.5179E-06
4707	0	0.09398473	3.4252E-06	9.2388E-05	1.3873E-05	4.3894E-07	1.0838E-07	1.6263E-06
4708	0	0.10651234	3.4252E-06	8.6802E-05	1.3981E-05	4.3894E-07	1.0838E-07	1.6263E-06
4709	0	0.12058695	3.5322E-06	7.4662E-05	1.3981E-05	4.3894E-07	1.0838E-07	1.7347E-06
4710	0	0.13631838	3.5322E-06	5.1028E-05	1.4088E-05	4.3894E-07	1.0838E-07	1.7347E-06
4711	0	0.15379651	3.5322E-06	2.7287E-05	1.4196E-05	4.3894E-07	1.0838E-07	1.7347E-06
4712	0	0.1730825	3.6392E-06	1.5792E-05	1.4196E-05	4.3894E-07	1.0838E-07	1.8431E-06
4713	0	0.19420154	3.6392E-06	1.0421E-05	1.4303E-05	4.3894E-07	1.0838E-07	1.8431E-06
4714	0	0.21713675	3.7463E-06	7.4125E-06	1.4303E-05	4.3894E-07	1.0838E-07	1.9515E-06
4715	0	0.24182607	3.8533E-06	5.6937E-06	1.4411E-05	4.3894E-07	1.0838E-07	1.9515E-06
4716	0	0.26816213	3.8533E-06	4.4045E-06	1.4411E-05	4.3894E-07	1.0838E-07	2.0599E-06
4717	0	0.29599587	3.9603E-06	3.5451E-06	1.4518E-05	4.3894E-07	1.0838E-07	2.0599E-06
4718	0	0.32514351	4.0674E-06	3.008E-06	1.4518E-05	3.292E-07	1.0838E-07	2.0599E-06
4719	0	0.35539553	4.1744E-06	2.4708E-06	1.4518E-05	3.292E-07	1.0838E-07	2.1684E-06
4720	0	0.38652692	4.2814E-06	2.1486E-06	1.4518E-05	3.292E-07	1.0838E-07	2.1684E-06
4721	0	0.41830689	4.3885E-06	1.8263E-06	1.4626E-05	3.292E-07	1.0838E-07	2.1684E-06



4722	0	0.4505066	4.4955E-06	1.6114E-06	1.4626E-05	3.292E-07	1.0838E-07	2.2768E-06
4723	0	0.48290613	4.6026E-06	1.3966E-06	1.4626E-05	3.292E-07	2.1676E-07	2.2768E-06
4724	0	0.51529723	4.8166E-06	1.2891E-06	1.4626E-05	3.292E-07	2.1676E-07	2.2768E-06
4725	0	0.5474855	4.9237E-06	1.0743E-06	1.4626E-05	3.292E-07	2.1676E-07	2.2768E-06
4726	0	0.57928962	5.0307E-06	9.6685E-07	1.4518E-05	3.292E-07	2.1676E-07	2.3852E-06
4727	0	0.61054051	5.2448E-06	8.5942E-07	1.4518E-05	3.292E-07	2.1676E-07	2.3852E-06
4728	0	0.64107868	5.4588E-06	8.5942E-07	1.4518E-05	3.292E-07	2.1676E-07	2.3852E-06
4729	0	0.67075193	5.6729E-06	7.52E-07	1.4518E-05	3.292E-07	2.1676E-07	2.3852E-06
4730	0	0.69941383	5.887E-06	6.4457E-07	1.4411E-05	3.292E-07	2.1676E-07	2.4936E-06
4731	0	0.72692258	6.1011E-06	6.4457E-07	1.4411E-05	3.292E-07	2.1676E-07	2.4936E-06
4732	0	0.75314054	6.4222E-06	5.3714E-07	1.4411E-05	3.292E-07	2.1676E-07	2.4936E-06
4733	0	0.77793688	6.7433E-06	5.3714E-07	1.4303E-05	3.292E-07	2.1676E-07	2.4936E-06
4734	0	0.80118921	7.0644E-06	4.2971E-07	1.4303E-05	3.292E-07	2.1676E-07	2.602E-06
4735	0	0.82278924	7.3855E-06	4.2971E-07	1.4196E-05	3.292E-07	2.1676E-07	2.602E-06
4736	0	0.84264823	7.8136E-06	4.2971E-07	1.4196E-05	3.292E-07	2.1676E-07	2.602E-06
4737	0	0.86070317	8.2418E-06	4.2971E-07	1.4088E-05	4.3894E-07	2.1676E-07	2.7105E-06
4738	0	0.87692287	8.777E-06	3.2228E-07	1.4088E-05	4.3894E-07	2.1676E-07	2.7105E-06
4739	0	0.89131346	9.4192E-06	3.2228E-07	1.3981E-05	4.3894E-07	2.1676E-07	2.8189E-06
4740	0	0.90392046	1.0061E-05	3.2228E-07	1.3873E-05	4.3894E-07	2.1676E-07	2.8189E-06
4741	0	0.91482778	1.0918E-05	3.2228E-07	1.3873E-05	4.3894E-07	2.1676E-07	2.9273E-06
4742	0	0.92415516	1.1881E-05	3.2228E-07	1.3766E-05	4.3894E-07	2.1676E-07	2.9273E-06
4743	0	0.9320504	1.2951E-05	2.1486E-07	1.3658E-05	4.3894E-07	2.1676E-07	3.0357E-06
4744	0	0.93868073	1.4343E-05	2.1486E-07	1.3658E-05	4.3894E-07	2.1676E-07	3.1441E-06
4745	0	0.94422321	1.5948E-05	2.1486E-07	1.3551E-05	4.3894E-07	2.1676E-07	3.2525E-06
4746	0	0.94885384	1.7875E-05	2.1486E-07	1.3443E-05	4.3894E-07	2.1676E-07	3.361E-06
4747	0	0.95274206	2.0444E-05	2.1486E-07	1.3443E-05	4.3894E-07	2.1676E-07	3.4694E-06
4748	0	0.95604145	2.3655E-05	2.1486E-07	1.3335E-05	4.3894E-07	2.1676E-07	3.5778E-06
4749	0	0.95888734	2.7936E-05	2.1486E-07	1.3228E-05	5.4867E-07	2.1676E-07	3.6862E-06
4750	0	0.96139404	3.393E-05	2.1486E-07	1.3228E-05	5.4867E-07	2.1676E-07	3.9031E-06
4751	0	0.96365516	4.2386E-05	2.1486E-07	1.312E-05	5.4867E-07	3.2514E-07	4.1199E-06
4752	0	0.96574385	5.5124E-05	2.1486E-07	1.3013E-05	5.4867E-07	3.2514E-07	4.3367E-06
4753	0	0.96771523	7.4283E-05	2.1486E-07	1.3013E-05	5.4867E-07	3.2514E-07	4.5536E-06
4754	0	0.96960802	9.9972E-05	1.0743E-07	1.2905E-05	5.4867E-07	3.2514E-07	4.7704E-06
4755	0	0.97144789	0.00012352	1.0743E-07	1.2905E-05	6.5841E-07	3.2514E-07	5.0957E-06
4756	0	0.97324915	0.0001384	1.0743E-07	1.2798E-05	6.5841E-07	3.2514E-07	5.5293E-06
4757	0	0.97501748	0.00015938	1.0743E-07	1.2798E-05	6.5841E-07	3.2514E-07	5.8546E-06
4758	0	0.97675218	0.00018881	1.0743E-07	1.2798E-05	6.5841E-07	3.2514E-07	6.3967E-06
4759	0	0.9784477	0.00020679	1.0743E-07	1.269E-05	7.6814E-07	3.2514E-07	6.9388E-06
4760	0	0.98009491	0.00021429	1.0743E-07	1.269E-05	7.6814E-07	4.3352E-07	7.4809E-06
4761	0	0.98168341	0.00022424	1.0743E-07	1.2583E-05	7.6814E-07	4.3352E-07	8.2398E-06
4762	0	0.98320187	0.00022692	1.0743E-07	1.2583E-05	8.7788E-07	4.3352E-07	9.1071E-06
4763	0	0.98463886	0.00022692	1.0743E-07	1.2583E-05	8.7788E-07	4.3352E-07	1.0083E-05
4764	0	0.98598363	0.00022842	1.0743E-07	1.2583E-05	8.7788E-07	4.3352E-07	1.1167E-05
4765	0	0.98722704	0.00022542	1.0743E-07	1.2583E-05	9.8761E-07	4.3352E-07	1.236E-05
4766	0	0.9883617	0.00022285	1.0743E-07	1.2583E-05	9.8761E-07	5.4189E-07	1.3769E-05
4767	0	0.98938125	0.00021782	1.0743E-07	1.2583E-05	1.0973E-06	5.4189E-07	1.5287E-05
4768	0	0.99028235	0.00021075	1.0743E-07	1.2583E-05	1.0973E-06	5.4189E-07	1.6805E-05
4769	0	0.99106337	0.00020048	1.0743E-07	1.2583E-05	1.2071E-06	5.4189E-07	1.854E-05
4770	0	0.99172488	0.00018517	1.0743E-07	1.2583E-05	1.3168E-06	6.5027E-07	2.0166E-05
4771	0	0.99226899	0.00016248	1.0743E-07	1.2583E-05	1.3168E-06	6.5027E-07	2.1792E-05
4772	0	0.99270041	0.00013144	1.0743E-07	1.2583E-05	1.4265E-06	6.5027E-07	2.331E-05

4773	0	0.99302516	9.7938E-05	1.0743E-07	1.2583E-05	1.5363E-06	6.5027E-07	2.4719E-05
4774	0	0.99325052	7.0644E-05	1.0743E-07	1.269E-05	1.646E-06	7.5865E-07	2.5912E-05
4775	0	0.9933855	5.2127E-05	1.0743E-07	1.269E-05	1.7558E-06	7.5865E-07	2.6996E-05
4776	0	0.99343982	3.9925E-05	1.0743E-07	1.269E-05	1.8655E-06	8.6703E-07	2.7647E-05
4777	0	0.99342387	3.1576E-05	1.0743E-07	1.2798E-05	1.9752E-06	8.6703E-07	2.8189E-05
4778	0	0.99334875	2.5796E-05	1.0743E-07	1.2798E-05	2.085E-06	9.7541E-07	2.8406E-05
4779	0	0.99322555	2.1621E-05	1.0743E-07	1.2905E-05	2.3044E-06	9.7541E-07	2.8297E-05
4780	0	0.99306561	1.841E-05	1.0743E-07	1.2905E-05	2.4142E-06	1.0838E-06	2.7972E-05
4781	0	0.99287965	1.5948E-05	1.0743E-07	1.3013E-05	2.6336E-06	1.0838E-06	2.743E-05
4782	0	0.99267833	1.4022E-05	1.0743E-07	1.3013E-05	2.8531E-06	1.1922E-06	2.6562E-05
4783	0	0.99247146	1.2416E-05	1.0743E-07	1.312E-05	3.0726E-06	1.3005E-06	2.5478E-05
4784	0	0.99226783	1.1132E-05	1.0743E-07	1.3228E-05	3.292E-06	1.4089E-06	2.4177E-05
4785	0	0.99207575	1.0168E-05	1.0743E-07	1.3228E-05	3.6212E-06	1.5173E-06	2.2659E-05
4786	0	0.99190228	9.2051E-06	1.0743E-07	1.3335E-05	3.9504E-06	1.6257E-06	2.1033E-05
4787	0	0.99175308	8.4559E-06	1.0743E-07	1.3443E-05	4.2796E-06	1.7341E-06	1.9298E-05
4788	0	0.99163289	7.8136E-06	1.0743E-07	1.3551E-05	4.7186E-06	1.8424E-06	1.7564E-05
4789	0	0.99154552	7.2785E-06	1.0743E-07	1.3551E-05	5.1575E-06	1.9508E-06	1.5937E-05
4790	0	0.99149305	6.7433E-06	1.0743E-07	1.3658E-05	5.7062E-06	2.1676E-06	1.442E-05
4791	0	0.99147676	6.4222E-06	1.0743E-07	1.3766E-05	6.2549E-06	2.3843E-06	1.3119E-05
4792	0	0.99149687	5.994E-06	1.0743E-07	1.3873E-05	6.8035E-06	2.4927E-06	1.1818E-05
4793	0	0.99155222	5.6729E-06	1.0743E-07	1.3981E-05	7.462E-06	2.7095E-06	1.0733E-05
4794	0	0.99164121	5.3518E-06	1.0743E-07	1.4088E-05	8.2301E-06	3.0346E-06	9.8661E-06
4795	0	0.99176106	5.1377E-06	1.0743E-07	1.4196E-05	8.8885E-06	3.2514E-06	8.9987E-06
4796	0	0.99190852	4.9237E-06	1.0743E-07	1.4196E-05	9.7664E-06	3.5765E-06	8.3482E-06
4797	0	0.99207934	4.7096E-06	1.0743E-07	1.4303E-05	1.0535E-05	3.9016E-06	7.6977E-06
4798	0	0.99226922	4.4955E-06	1.0743E-07	1.4411E-05	1.1412E-05	4.2268E-06	7.264E-06
4799	0	0.99247331	4.3885E-06	1.0743E-07	1.4518E-05	1.2181E-05	4.6603E-06	6.7219E-06
4800	0	0.99268665	4.1744E-06	1.0743E-07	1.4626E-05	1.3058E-05	5.0938E-06	6.3967E-06
4801	0	0.99290427	4.0674E-06	2.1486E-07	1.4626E-05	1.3827E-05	5.6357E-06	5.963E-06
4802	0	0.99312131	3.9603E-06	2.1486E-07	1.4734E-05	1.4595E-05	6.1776E-06	5.7462E-06
4803	0	0.99333269	3.8533E-06	2.1486E-07	1.4841E-05	1.5253E-05	6.8279E-06	5.4209E-06
4804	0	0.99353435	3.7463E-06	2.1486E-07	1.4841E-05	1.5912E-05	7.4781E-06	5.2041E-06
4805	0	0.99372192	3.6392E-06	2.1486E-07	1.4949E-05	1.635E-05	8.2368E-06	4.9872E-06
4806	0	0.99389204	3.5322E-06	2.1486E-07	1.4949E-05	1.6789E-05	9.1038E-06	4.8788E-06
4807	0	0.9940417	3.5322E-06	2.1486E-07	1.4949E-05	1.7119E-05	9.9708E-06	4.662E-06
4808	0	0.99416837	3.4252E-06	2.1486E-07	1.5056E-05	1.7448E-05	1.1055E-05	4.5536E-06
4809	0	0.99427065	3.3181E-06	2.1486E-07	1.5056E-05	1.7558E-05	1.2138E-05	4.4451E-06
4810	0	0.99434773	3.3181E-06	2.1486E-07	1.5056E-05	1.7558E-05	1.3439E-05	4.3367E-06
4811	0	0.99439951	3.3181E-06	2.1486E-07	1.5056E-05	1.7448E-05	1.4848E-05	4.2283E-06
4812	0	0.99442655	3.2111E-06	2.1486E-07	1.5056E-05	1.7338E-05	1.6257E-05	4.2283E-06
4813	0	0.99443013	3.2111E-06	2.1486E-07	1.5056E-05	1.7009E-05	1.7882E-05	4.1199E-06
4814	0	0.9944128	3.2111E-06	3.2228E-07	1.5056E-05	1.668E-05	1.9617E-05	4.1199E-06
4815	0	0.99437709	3.1041E-06	3.2228E-07	1.5056E-05	1.635E-05	2.1567E-05	4.1199E-06
4816	0	0.99432635	3.1041E-06	3.2228E-07	1.4949E-05	1.5912E-05	2.3518E-05	4.1199E-06
4817	0	0.99426487	3.1041E-06	3.2228E-07	1.4949E-05	1.5363E-05	2.5686E-05	4.1199E-06
4818	0	0.99419715	3.1041E-06	3.2228E-07	1.4841E-05	1.4924E-05	2.7962E-05	4.1199E-06
4819	0	0.99412757	3.1041E-06	3.2228E-07	1.4734E-05	1.4375E-05	3.0238E-05	4.1199E-06
4820	0	0.99406181	3.1041E-06	4.2971E-07	1.4734E-05	1.3936E-05	3.273E-05	4.1199E-06
4821	0	0.99400484	3.1041E-06	4.2971E-07	1.4626E-05	1.3388E-05	3.5331E-05	4.1199E-06
4822	0	0.99396196	3.1041E-06	4.2971E-07	1.4518E-05	1.2949E-05	3.8041E-05	4.2283E-06
4823	0	0.99393827	3.1041E-06	4.2971E-07	1.4411E-05	1.251E-05	4.075E-05	4.2283E-06

4824	0	0.99393839	3.2111E-06	4.2971E-07	1.4196E-05	1.2181E-05	4.3568E-05	4.3367E-06
4825	0	0.99396728	3.2111E-06	5.3714E-07	1.4088E-05	1.1851E-05	4.6494E-05	4.4451E-06
4826	0	0.99402841	3.2111E-06	5.3714E-07	1.3981E-05	1.1522E-05	4.9421E-05	4.4451E-06
4827	0	0.99412572	3.2111E-06	5.3714E-07	1.3766E-05	1.1193E-05	5.2455E-05	4.5536E-06
4828	0	0.99426117	3.3181E-06	6.4457E-07	1.3658E-05	1.0973E-05	5.549E-05	4.7704E-06
4829	0	0.99443684	3.3181E-06	6.4457E-07	1.3443E-05	1.0754E-05	5.8525E-05	4.8788E-06
4830	0	0.99465307	3.4252E-06	7.52E-07	1.3335E-05	1.0535E-05	6.1668E-05	4.9872E-06
4831	0	0.99490975	3.5322E-06	7.52E-07	1.312E-05	1.0315E-05	6.481E-05	5.2041E-06
4832	0	0.99520514	3.5322E-06	7.52E-07	1.2905E-05	1.0205E-05	6.8062E-05	5.3125E-06
4833	0	0.99553671	3.6392E-06	8.5942E-07	1.269E-05	1.0096E-05	7.1313E-05	5.5293E-06
4834	0	0.99590052	3.7463E-06	8.5942E-07	1.2475E-05	9.9858E-06	7.4565E-05	5.7462E-06
4835	0	0.99629149	3.8533E-06	9.6685E-07	1.226E-05	9.9858E-06	7.7924E-05	5.963E-06
4836	1.61785E-07	0.99670338	3.9603E-06	1.0743E-06	1.2152E-05	9.9858E-06	8.1284E-05	6.2883E-06
4837	1.61785E-07	0.99712879	4.1744E-06	1.0743E-06	1.1937E-05	9.9858E-06	8.4752E-05	6.5051E-06
4838	1.61785E-07	0.99755964	4.2814E-06	1.1817E-06	1.1722E-05	9.9858E-06	8.8329E-05	6.8304E-06
4839	1.61785E-07	0.99798643	4.3885E-06	1.2891E-06	1.1507E-05	9.9858E-06	9.1905E-05	7.1556E-06
4840	1.61785E-07	0.99839936	4.6026E-06	1.3966E-06	1.1292E-05	1.0096E-05	9.5482E-05	7.5893E-06
4841	1.61785E-07	0.99878768	4.8166E-06	1.504E-06	1.1077E-05	1.0096E-05	9.9167E-05	7.9145E-06
4842	1.61785E-07	0.99914097	5.0307E-06	1.6114E-06	1.0862E-05	1.0205E-05	0.00010296	8.3482E-06
4843	3.2357E-07	0.99944781	5.3518E-06	1.7188E-06	1.0647E-05	1.0315E-05	0.00010664	8.8903E-06
4844	3.2357E-07	0.99969732	5.5659E-06	1.8263E-06	1.0432E-05	1.0535E-05	0.00011033	9.4324E-06
4845	4.85354E-07	0.999879	5.887E-06	1.9337E-06	1.0217E-05	1.0644E-05	0.0001138	9.9745E-06
4846	6.47139E-07	0.9998301	6.2081E-06	2.0411E-06	1.0109E-05	1.0864E-05	0.00011727	1.0625E-05
4847	8.08924E-07	1	6.6362E-06	2.256E-06	9.894E-06	1.1083E-05	0.00012041	1.1276E-05
4848	9.70709E-07	0.99992199	7.0644E-06	2.3634E-06	9.679E-06	1.1303E-05	0.00012323	1.2034E-05
4849	1.13249E-06	0.99974263	7.4925E-06	2.5783E-06	9.4639E-06	1.1632E-05	0.00012572	1.2793E-05
4850	1.29428E-06	0.99945659	8.0277E-06	2.7931E-06	9.3563E-06	1.1961E-05	0.00012778	1.3661E-05
4851	1.45606E-06	0.99906077	8.5629E-06	3.008E-06	9.1412E-06	1.229E-05	0.0001293	1.4528E-05
4852	1.61785E-06	0.99855365	9.2051E-06	3.2228E-06	9.0337E-06	1.2619E-05	0.00013027	1.5504E-05
4853	1.77963E-06	0.99793593	9.9544E-06	3.4377E-06	8.8186E-06	1.3058E-05	0.0001306	1.648E-05
4854	2.1032E-06	0.99721027	1.0704E-05	3.76E-06	8.7111E-06	1.3497E-05	0.00013027	1.7564E-05
4855	2.26499E-06	0.99638152	1.156E-05	4.0823E-06	8.496E-06	1.3936E-05	0.0001293	1.8756E-05
4856	2.42677E-06	0.99545581	1.2416E-05	4.4045E-06	8.3884E-06	1.4485E-05	0.00012778	1.9949E-05
4857	2.42677E-06	0.99444192	1.338E-05	4.8343E-06	8.2809E-06	1.5034E-05	0.0001255	2.1142E-05
4858	2.58856E-06	0.99334933	1.4343E-05	5.264E-06	8.0658E-06	1.5692E-05	0.00012268	2.2443E-05
4859	2.58856E-06	0.99218797	1.5306E-05	5.6937E-06	7.9583E-06	1.635E-05	0.00011933	2.3635E-05
4860	2.58856E-06	0.99096906	1.627E-05	6.2308E-06	7.8507E-06	1.7119E-05	0.00011542	2.4936E-05
4861	2.42677E-06	0.98970254	1.7233E-05	6.768E-06	7.7432E-06	1.7887E-05	0.00011109	2.6237E-05
4862	2.26499E-06	0.98839637	1.8089E-05	7.4125E-06	7.6356E-06	1.8765E-05	0.00010643	2.743E-05
4863	2.1032E-06	0.98705634	1.8838E-05	8.1645E-06	7.5281E-06	1.9642E-05	0.00010155	2.8514E-05
4864	1.94142E-06	0.98568338	1.9588E-05	9.0239E-06	7.4205E-06	2.063E-05	9.6457E-05	2.9598E-05
4865	1.61785E-06	0.98427193	2.0123E-05	9.9908E-06	7.313E-06	2.1727E-05	9.1255E-05	3.0574E-05
4866	1.45606E-06	0.98280871	2.0551E-05	1.1065E-05	7.2054E-06	2.2935E-05	8.6053E-05	3.1333E-05
4867	1.29428E-06	0.98126932	2.0872E-05	1.2354E-05	7.0979E-06	2.4142E-05	8.0851E-05	3.2092E-05
4868	1.13249E-06	0.97961575	2.0979E-05	1.3751E-05	6.9904E-06	2.5568E-05	7.5865E-05	3.2525E-05
4869	9.70709E-07	0.97779461	2.0979E-05	1.5362E-05	6.8828E-06	2.6995E-05	7.0988E-05	3.2959E-05
4870	8.08924E-07	0.97573378	2.0765E-05	1.7296E-05	6.7753E-06	2.8421E-05	6.6436E-05	3.3176E-05
4871	8.08924E-07	0.97334045	2.0444E-05	1.9444E-05	6.7753E-06	3.0067E-05	6.1993E-05	3.3176E-05
4872	8.08924E-07	0.9705001	2.0016E-05	2.2023E-05	6.6677E-06	3.1713E-05	5.7874E-05	3.2959E-05
4873	6.47139E-07	0.96707648	1.9481E-05	2.4923E-05	6.5602E-06	3.3359E-05	5.4081E-05	3.2634E-05
4874	6.47139E-07	0.96291205	1.8731E-05	2.8361E-05	6.5602E-06	3.5115E-05	5.0504E-05	3.2092E-05

4875	6.47139E-07	0.95783393	1.7982E-05	3.2228E-05	6.4526E-06	3.6871E-05	4.7253E-05	3.1441E-05
4876	6.47139E-07	0.95165802	1.7019E-05	3.6526E-05	6.3451E-06	3.8627E-05	4.4219E-05	3.0574E-05
4877	6.47139E-07	0.94419824	1.6055E-05	4.1467E-05	6.3451E-06	4.0273E-05	4.1509E-05	2.9598E-05
4878	6.47139E-07	0.93527698	1.5092E-05	4.6839E-05	6.2376E-06	4.1919E-05	3.8908E-05	2.8514E-05
4879	6.47139E-07	0.92473543	1.4129E-05	5.2532E-05	6.13E-06	4.3345E-05	3.6524E-05	2.7321E-05
4880	6.47139E-07	0.91244313	1.3058E-05	5.8333E-05	6.13E-06	4.4662E-05	3.4464E-05	2.602E-05
4881	6.47139E-07	0.89830772	1.2095E-05	6.4242E-05	6.0225E-06	4.5759E-05	3.2514E-05	2.4719E-05
4882	6.47139E-07	0.88227755	1.1132E-05	6.9936E-05	5.9149E-06	4.6637E-05	3.0671E-05	2.3418E-05
4883	6.47139E-07	0.86434534	1.0275E-05	7.52E-05	5.9149E-06	4.7296E-05	2.9046E-05	2.2117E-05
4884	6.47139E-07	0.84454426	9.4192E-06	8.0034E-05	5.8074E-06	4.7735E-05	2.7528E-05	2.0708E-05
4885	6.47139E-07	0.82294445	8.6699E-06	8.4224E-05	5.8074E-06	4.7735E-05	2.6119E-05	1.9407E-05
4886	6.47139E-07	0.79964555	8.0277E-06	8.7769E-05	5.6998E-06	4.7515E-05	2.4819E-05	1.8106E-05
4887	6.47139E-07	0.77476958	7.3855E-06	9.0669E-05	5.5923E-06	4.7076E-05	2.3735E-05	1.6913E-05
4888	8.08924E-07	0.74845339	6.7433E-06	9.2818E-05	5.5923E-06	4.6198E-05	2.2651E-05	1.5721E-05
4889	8.08924E-07	0.72084375	6.3151E-06	9.4214E-05	5.4847E-06	4.5211E-05	2.1676E-05	1.4528E-05
4890	8.08924E-07	0.69209182	5.78E-06	9.4966E-05	5.3772E-06	4.3894E-05	2.07E-05	1.3444E-05
4891	8.08924E-07	0.66235038	5.3518E-06	9.4859E-05	5.3772E-06	4.2248E-05	1.9833E-05	1.2468E-05
4892	9.70709E-07	0.63177257	5.0307E-06	9.4107E-05	5.2697E-06	4.0492E-05	1.9075E-05	1.1492E-05
4893	9.70709E-07	0.60051255	4.7096E-06	9.2495E-05	5.1621E-06	3.8627E-05	1.8316E-05	1.0625E-05
4894	9.70709E-07	0.56872542	4.3885E-06	9.0132E-05	5.1621E-06	3.6542E-05	1.7666E-05	9.8661E-06
4895	1.13249E-06	0.53656997	4.0674E-06	8.7124E-05	5.0546E-06	3.4347E-05	1.7015E-05	9.1071E-06
4896	1.13249E-06	0.504211	3.8533E-06	8.3364E-05	5.0546E-06	3.2262E-05	1.6474E-05	8.4566E-06
4897	1.29428E-06	0.47182095	3.6392E-06	7.9174E-05	4.947E-06	2.9958E-05	1.5932E-05	7.8061E-06
4898	1.29428E-06	0.43958148	3.4252E-06	7.4555E-05	4.8395E-06	2.7873E-05	1.539E-05	7.264E-06
4899	1.45606E-06	0.40768456	3.2111E-06	6.9721E-05	4.8395E-06	2.5678E-05	1.4956E-05	6.7219E-06
4900	1.61785E-06	0.37633069	2.997E-06	6.4886E-05	4.7319E-06	2.3703E-05	1.4414E-05	6.1798E-06
4901	1.61785E-06	0.34572619	2.89E-06	6.016E-05	4.6244E-06	2.1727E-05	1.3981E-05	5.7462E-06
4902	1.77963E-06	0.31607859	2.6759E-06	5.5648E-05	4.6244E-06	1.9972E-05	1.3656E-05	5.3125E-06
4903	1.77963E-06	0.28888581	2.5689E-06	5.1458E-05	4.5168E-06	1.8216E-05	1.3222E-05	4.9872E-06
4904	1.94142E-06	0.26292118	2.4618E-06	4.7591E-05	4.5168E-06	1.668E-05	1.2897E-05	4.662E-06
4905	2.1032E-06	0.23832408	2.3548E-06	4.4153E-05	4.4093E-06	1.5253E-05	1.2572E-05	4.3367E-06
4906	2.1032E-06	0.21520789	2.2478E-06	4.1037E-05	4.4093E-06	1.3936E-05	1.2247E-05	4.0115E-06
4907	2.26499E-06	0.19365536	2.1407E-06	3.8244E-05	4.3018E-06	1.2729E-05	1.1922E-05	3.7946E-06
4908	2.42677E-06	0.17371548	2.0337E-06	3.5666E-05	4.1942E-06	1.1632E-05	1.1597E-05	3.4694E-06
4909	2.42677E-06	0.15540304	2.0337E-06	3.341E-05	4.1942E-06	1.0644E-05	1.138E-05	3.2525E-06
4910	2.58856E-06	0.13870026	1.9267E-06	3.1476E-05	4.1942E-06	9.7664E-06	1.1055E-05	3.1441E-06
4911	2.75034E-06	0.1235609	1.8196E-06	2.965E-05	4.0867E-06	8.8885E-06	1.0838E-05	2.9273E-06
4912	2.75034E-06	0.10991481	1.8196E-06	2.8039E-05	4.0867E-06	8.1204E-06	1.0621E-05	2.7105E-06
4913	2.91213E-06	0.09767463	1.7126E-06	2.6642E-05	3.9791E-06	7.462E-06	1.0404E-05	2.602E-06
4914	3.07391E-06	0.08674061	1.7126E-06	2.5353E-05	3.9791E-06	6.9133E-06	1.0079E-05	2.4936E-06
4915	3.2357E-06	0.07700689	1.6055E-06	2.4171E-05	3.9791E-06	6.3646E-06	9.8625E-06	2.2768E-06
4916	3.39748E-06	0.06836554	1.6055E-06	2.3097E-05	3.9791E-06	5.8159E-06	9.6457E-06	2.1684E-06
4917	3.72105E-06	0.0607101	1.6055E-06	2.2238E-05	3.8716E-06	5.377E-06	9.429E-06	2.0599E-06
4918	3.88284E-06	0.05393901	1.4985E-06	2.1378E-05	3.8716E-06	4.9381E-06	9.3206E-06	1.9515E-06
4919	4.20641E-06	0.04795633	1.4985E-06	2.0626E-05	3.8716E-06	4.6089E-06	9.1038E-06	1.8431E-06
4920	4.69176E-06	0.04267365	1.4985E-06	1.9982E-05	3.8716E-06	4.2796E-06	8.8871E-06	1.7347E-06
4921	5.17711E-06	0.03801043	1.4985E-06	1.9337E-05	3.8716E-06	3.9504E-06	8.6703E-06	1.7347E-06
4922	5.66247E-06	0.03389361	1.3915E-06	1.8907E-05	3.8716E-06	3.6212E-06	8.5619E-06	1.6263E-06
4923	6.14782E-06	0.03025815	1.3915E-06	1.837E-05	3.8716E-06	3.4018E-06	8.3452E-06	1.5179E-06
4924	6.63318E-06	0.0270459	1.3915E-06	1.8048E-05	3.8716E-06	3.1823E-06	8.1284E-06	1.5179E-06
4925	7.11853E-06	0.02420566	1.3915E-06	1.7726E-05	3.8716E-06	2.9628E-06	8.02E-06	1.4094E-06

4926	7.4421E-06	0.02169191	1.3915E-06	1.7403E-05	3.9791E-06	2.7434E-06	7.8033E-06	1.4094E-06
4927	7.60389E-06	0.01946524	1.3915E-06	1.7188E-05	3.9791E-06	2.5239E-06	7.6949E-06	1.301E-06
4928	7.60389E-06	0.01749039	1.3915E-06	1.7081E-05	3.9791E-06	2.4142E-06	7.4781E-06	1.301E-06
4929	7.60389E-06	0.01573708	1.3915E-06	1.6974E-05	4.0867E-06	2.3044E-06	7.3698E-06	1.1926E-06
4930	7.28032E-06	0.01417852	1.3915E-06	1.6974E-05	4.0867E-06	2.085E-06	7.153E-06	1.1926E-06
4931	7.11853E-06	0.01279122	1.3915E-06	1.6974E-05	4.1942E-06	1.9752E-06	7.0446E-06	1.1926E-06
4932	6.63318E-06	0.01155486	1.3915E-06	1.7081E-05	4.3018E-06	1.8655E-06	6.8279E-06	1.0842E-06
4933	6.30961E-06	0.01045152	1.3915E-06	1.7188E-05	4.3018E-06	1.7558E-06	6.7195E-06	1.0842E-06
4934	5.66247E-06	0.00946571	1.3915E-06	1.7403E-05	4.4093E-06	1.646E-06	6.6111E-06	1.0842E-06
4935	5.01533E-06	0.00858369	1.3915E-06	1.7726E-05	4.5168E-06	1.5363E-06	6.3943E-06	9.7576E-07
4936	4.36819E-06	0.00779342	1.3915E-06	1.8048E-05	4.7319E-06	1.5363E-06	6.286E-06	9.7576E-07
4937	3.55927E-06	0.00708463	1.3915E-06	1.8585E-05	4.8395E-06	1.4265E-06	6.1776E-06	9.7576E-07
4938	2.91213E-06	0.00644796	1.3915E-06	1.9122E-05	5.0546E-06	1.3168E-06	6.0692E-06	9.7576E-07
4939	2.26499E-06	0.00587532	1.4985E-06	1.9874E-05	5.1621E-06	1.3168E-06	5.8525E-06	8.6735E-07
4940	1.61785E-06	0.00535965	1.4985E-06	2.0734E-05	5.3772E-06	1.2071E-06	5.7441E-06	8.6735E-07
4941	1.29428E-06	0.00489471	1.4985E-06	2.17E-05	5.6998E-06	1.0973E-06	5.6357E-06	8.6735E-07
4942	9.70709E-07	0.00447508	1.4985E-06	2.299E-05	5.9149E-06	1.0973E-06	5.5273E-06	8.6735E-07
4943	6.47139E-07	0.00409578	1.6055E-06	2.4386E-05	6.2376E-06	9.8761E-07	5.4189E-06	8.6735E-07
4944	4.85354E-07	0.00375254	1.6055E-06	2.6212E-05	6.5602E-06	9.8761E-07	5.3106E-06	7.5893E-07
4945	4.85354E-07	0.00344154	1.6055E-06	2.8468E-05	6.9904E-06	9.8761E-07	5.2022E-06	7.5893E-07
4946	3.2357E-07	0.00315955	1.7126E-06	3.1154E-05	7.4205E-06	8.7788E-07	5.0938E-06	7.5893E-07
4947	3.2357E-07	0.00290357	1.7126E-06	3.4484E-05	7.9583E-06	8.7788E-07	4.9854E-06	7.5893E-07
4948	1.61785E-07	0.00267081	1.8196E-06	3.8674E-05	8.6035E-06	8.7788E-07	4.877E-06	7.5893E-07
4949	1.61785E-07	0.00245909	1.8196E-06	4.3938E-05	9.2488E-06	7.6814E-07	4.7687E-06	7.5893E-07
4950	1.61785E-07	0.0022662	1.9267E-06	5.0599E-05	1.0002E-05	7.6814E-07	4.6603E-06	6.5051E-07
4951	1.61785E-07	0.0020903	1.9267E-06	5.8978E-05	1.0969E-05	7.6814E-07	4.5519E-06	6.5051E-07
4952	1.61785E-07	0.00192978	2.0337E-06	6.8861E-05	1.2152E-05	6.5841E-07	4.4435E-06	6.5051E-07
4953	1.61785E-07	0.00178312	2.1407E-06	7.9712E-05	1.3443E-05	6.5841E-07	4.3352E-06	6.5051E-07
4954	0	0.00164894	2.1407E-06	9.0669E-05	1.5056E-05	6.5841E-07	4.3352E-06	6.5051E-07
4955	0	0.00152621	2.2478E-06	0.00010152	1.6884E-05	6.5841E-07	4.2268E-06	6.5051E-07
4956	0	0.00141364	2.3548E-06	0.00011248	1.925E-05	6.5841E-07	4.1184E-06	6.5051E-07
4957	0	0.00131056	2.4618E-06	0.00012322	2.2047E-05	5.4867E-07	4.01E-06	5.4209E-07
4958	0	0.00121579	2.5689E-06	0.00013224	2.538E-05	5.4867E-07	4.01E-06	5.4209E-07
4959	0	0.00112888	2.6759E-06	0.00013869	2.9467E-05	5.4867E-07	3.9016E-06	5.4209E-07
4960	0	0.00104879	2.7829E-06	0.0001432	3.4307E-05	5.4867E-07	3.7933E-06	5.4209E-07
4961	0	0.00097529	2.997E-06	0.00014567	3.9791E-05	5.4867E-07	3.7933E-06	5.4209E-07
4962	0	0.00090745	3.1041E-06	0.00014653	4.5814E-05	5.4867E-07	3.6849E-06	5.4209E-07
4963	0	0.00084493	3.3181E-06	0.0001461	5.1944E-05	5.4867E-07	3.6849E-06	5.4209E-07
4964	0	0.00078737	3.4252E-06	0.00014438	5.8181E-05	4.3894E-07	3.5765E-06	4.3367E-07
4965	0	0.0007341	3.6392E-06	0.00014159	6.4204E-05	4.3894E-07	3.5765E-06	4.3367E-07
4966	0	0.00068498	3.8533E-06	0.00013751	6.9581E-05	4.3894E-07	3.4681E-06	4.3367E-07
4967	0	0.00063945	4.1744E-06	0.00013214	7.4098E-05	4.3894E-07	3.4681E-06	4.3367E-07
4968	0	0.00059749	4.3885E-06	0.00012505	7.7647E-05	4.3894E-07	3.3597E-06	4.3367E-07
4969	0	0.00055855	4.7096E-06	0.00011602	8.0228E-05	4.3894E-07	3.3597E-06	4.3367E-07
4970	0	0.00052249	5.0307E-06	0.00010474	8.1949E-05	4.3894E-07	3.2514E-06	3.2525E-07
4971	0	0.00048897	5.3518E-06	9.1421E-05	8.2809E-05	4.3894E-07	3.2514E-06	3.2525E-07
4972	0	0.000458	5.6729E-06	7.6918E-05	8.2809E-05	4.3894E-07	3.143E-06	3.2525E-07
4973	0	0.00042911	6.1011E-06	6.2738E-05	8.2056E-05	4.3894E-07	3.143E-06	3.2525E-07
4974	0	0.00040241	6.5292E-06	5.0384E-05	8.055E-05	4.3894E-07	3.143E-06	3.2525E-07
4975	0	0.00037745	7.0644E-06	4.0393E-05	7.8077E-05	4.3894E-07	3.0346E-06	3.2525E-07
4976	0	0.00035434	7.7066E-06	3.2658E-05	7.4851E-05	3.292E-07	3.0346E-06	3.2525E-07

4977	0	0.00033272	8.3488E-06	2.6642E-05	7.0549E-05	3.292E-07	3.0346E-06	3.2525E-07
4978	0	0.00031273	8.991E-06	2.213E-05	6.5279E-05	3.292E-07	3.0346E-06	2.1684E-07
4979	0	0.00029401	9.8473E-06	1.8585E-05	5.9149E-05	3.292E-07	2.9262E-06	2.1684E-07
4980	0	0.00027656	1.0704E-05	1.5792E-05	5.2589E-05	3.292E-07	2.9262E-06	2.1684E-07
4981	0	0.00026026	1.1774E-05	1.3643E-05	4.5814E-05	3.292E-07	2.9262E-06	2.1684E-07
4982	0	0.00024512	1.2951E-05	1.1817E-05	3.9469E-05	3.292E-07	2.9262E-06	2.1684E-07
4983	0	0.00023091	1.4343E-05	1.0421E-05	3.3876E-05	3.292E-07	2.9262E-06	2.1684E-07
4984	0	0.00021762	1.5841E-05	9.1314E-06	2.9037E-05	3.292E-07	2.8178E-06	2.1684E-07
4985	0	0.00020525	1.7661E-05	8.1645E-06	2.495E-05	3.292E-07	2.8178E-06	2.1684E-07
4986	0	0.00019358	1.9695E-05	7.3051E-06	2.1616E-05	3.292E-07	2.8178E-06	2.1684E-07
4987	0	0.00018272	2.2049E-05	6.5531E-06	1.882E-05	3.292E-07	2.8178E-06	2.1684E-07
4988	0	0.00017255	2.4832E-05	6.016E-06	1.6454E-05	3.292E-07	2.8178E-06	1.0842E-07
4989	0	0.00016307	2.8151E-05	5.4788E-06	1.4518E-05	3.292E-07	2.8178E-06	1.0842E-07
4990	0	0.00015405	3.1897E-05	4.9417E-06	1.2905E-05	3.292E-07	2.8178E-06	1.0842E-07
4991	0	0.00014573	3.6285E-05	4.512E-06	1.1507E-05	3.292E-07	2.8178E-06	1.0842E-07
4992	0	0.00013787	4.1423E-05	4.1897E-06	1.0217E-05	3.292E-07	2.8178E-06	1.0842E-07
4993	0	0.00013048	4.7203E-05	3.8674E-06	9.2488E-06	3.292E-07	2.7095E-06	1.0842E-07
4994	0	0.00012354	5.3732E-05	3.5451E-06	8.2809E-06	3.292E-07	2.7095E-06	1.0842E-07
4995	0	0.00011696	6.0904E-05	3.3303E-06	7.5281E-06	3.292E-07	2.7095E-06	1.0842E-07
4996	0	0.00011083	6.8503E-05	3.1154E-06	6.7753E-06	3.292E-07	2.7095E-06	1.0842E-07
4997	0	0.00010505	7.6531E-05	2.9006E-06	6.2376E-06	3.292E-07	2.7095E-06	1.0842E-07
4998	0	9.9621E-05	8.4773E-05	2.6857E-06	5.5923E-06	3.292E-07	2.7095E-06	1.0842E-07
4999	0	9.4536E-05	9.3014E-05	2.5783E-06	5.1621E-06	3.292E-07	2.7095E-06	1.0842E-07
5000	0	8.9797E-05	0.00010104	2.3634E-06	4.7319E-06	3.292E-07	2.8178E-06	1.0842E-07
5001	0	8.5175E-05	0.00010875	2.256E-06	4.3018E-06	3.292E-07	2.8178E-06	1.0842E-07
5002	0	8.0899E-05	0.00011592	2.1486E-06	3.9791E-06	3.292E-07	2.8178E-06	1.0842E-07
5003	0	7.6854E-05	0.00012256	2.0411E-06	3.6565E-06	3.292E-07	2.8178E-06	1.0842E-07
5004	0	7.304E-05	0.00012834	1.9337E-06	3.3339E-06	3.292E-07	2.8178E-06	1.0842E-07
5005	0	6.9457E-05	0.00013326	1.8263E-06	3.0112E-06	3.292E-07	2.8178E-06	1.0842E-07
5006	0	6.6106E-05	0.00013722	1.7188E-06	2.7961E-06	3.292E-07	2.8178E-06	1.0842E-07
5007	0	6.287E-05	0.00014022	1.6114E-06	2.5811E-06	3.292E-07	2.8178E-06	1.0842E-07
5008	0	5.9865E-05	0.00014214	1.504E-06	2.366E-06	3.292E-07	2.8178E-06	1.0842E-07
5009	0	5.6976E-05	0.000143	1.504E-06	2.1509E-06	3.292E-07	2.8178E-06	1.0842E-07
5010	0	5.4318E-05	0.00014268	1.3966E-06	2.0433E-06	3.292E-07	2.9262E-06	1.0842E-07
5011	0	5.1775E-05	0.00014118	1.2891E-06	1.8282E-06	3.292E-07	2.9262E-06	1.0842E-07
5012	0	4.9348E-05	0.0001385	1.2891E-06	1.7207E-06	3.292E-07	2.9262E-06	1.0842E-07
5013	0	4.7037E-05	0.00013465	1.1817E-06	1.6132E-06	3.292E-07	2.9262E-06	1.0842E-07
5014	0	4.4841E-05	0.00012983	1.1817E-06	1.5056E-06	3.292E-07	2.9262E-06	0
5015	0	4.2761E-05	0.00012416	1.0743E-06	1.3981E-06	3.292E-07	3.0346E-06	0
5016	0	4.0796E-05	0.00011785	1.0743E-06	1.2905E-06	3.292E-07	3.0346E-06	0
5017	0	3.8947E-05	0.00011132	1.0743E-06	1.183E-06	4.3894E-07	3.0346E-06	0
5018	0	3.7213E-05	0.0001049	9.6685E-07	1.0754E-06	4.3894E-07	3.0346E-06	0
5019	0	3.5595E-05	9.8687E-05	9.6685E-07	1.0754E-06	4.3894E-07	3.143E-06	0
5020	0	3.3977E-05	9.2907E-05	9.6685E-07	9.679E-07	4.3894E-07	3.143E-06	0
5021	0	3.2475E-05	8.7663E-05	8.5942E-07	9.679E-07	4.3894E-07	3.143E-06	0
5022	0	3.1088E-05	8.306E-05	8.5942E-07	8.6035E-07	4.3894E-07	3.143E-06	0
5023	0	2.9701E-05	7.8993E-05	8.5942E-07	8.6035E-07	4.3894E-07	3.2514E-06	0
5024	0	2.843E-05	7.5568E-05	8.5942E-07	7.5281E-07	4.3894E-07	3.2514E-06	0
5025	0	2.7159E-05	7.2678E-05	7.52E-07	7.5281E-07	4.3894E-07	3.2514E-06	0
5026	0	2.6003E-05	7.0216E-05	7.52E-07	6.4526E-07	4.3894E-07	3.3597E-06	0
5027	0	2.4963E-05	6.8289E-05	7.52E-07	6.4526E-07	4.3894E-07	3.3597E-06	0

5028	0	2.3923E-05	6.6684E-05	7.52E-07	6.4526E-07	5.4867E-07	3.4681E-06	0
5029	0	2.2883E-05	6.5506E-05	7.52E-07	5.3772E-07	5.4867E-07	3.4681E-06	0
5030	0	2.1958E-05	6.4757E-05	6.4457E-07	5.3772E-07	5.4867E-07	3.4681E-06	0
5031	0	2.1034E-05	6.4222E-05	6.4457E-07	5.3772E-07	5.4867E-07	3.5765E-06	0
5032	0	2.0109E-05	6.4115E-05	6.4457E-07	5.3772E-07	5.4867E-07	3.5765E-06	0
5033	0	1.93E-05	6.4222E-05	6.4457E-07	4.3018E-07	5.4867E-07	3.6849E-06	0
5034	0	1.8491E-05	6.4543E-05	6.4457E-07	4.3018E-07	5.4867E-07	3.6849E-06	0
5035	0	1.7798E-05	6.5185E-05	6.4457E-07	4.3018E-07	6.5841E-07	3.7933E-06	0
5036	0	1.7104E-05	6.6041E-05	6.4457E-07	4.3018E-07	6.5841E-07	3.7933E-06	0
5037	0	1.6411E-05	6.7112E-05	6.4457E-07	4.3018E-07	6.5841E-07	3.9016E-06	0
5038	0	1.5717E-05	6.8289E-05	6.4457E-07	4.3018E-07	6.5841E-07	3.9016E-06	0
5039	0	1.514E-05	6.9574E-05	5.3714E-07	3.2263E-07	6.5841E-07	4.01E-06	0
5040	0	1.4562E-05	7.0965E-05	5.3714E-07	3.2263E-07	7.6814E-07	4.01E-06	0
5041	0	1.3984E-05	7.2356E-05	5.3714E-07	3.2263E-07	7.6814E-07	4.1184E-06	0
5042	0	1.3406E-05	7.3641E-05	5.3714E-07	3.2263E-07	7.6814E-07	4.1184E-06	0
5043	0	1.2944E-05	7.4711E-05	5.3714E-07	3.2263E-07	7.6814E-07	4.2268E-06	0
5044	0	1.2366E-05	7.5675E-05	5.3714E-07	3.2263E-07	8.7788E-07	4.2268E-06	0
5045	0	1.1904E-05	7.6424E-05	5.3714E-07	3.2263E-07	8.7788E-07	4.3352E-06	0
5046	0	1.1441E-05	7.6745E-05	5.3714E-07	3.2263E-07	8.7788E-07	4.4435E-06	0
5047	0	1.1095E-05	7.6745E-05	5.3714E-07	3.2263E-07	9.8761E-07	4.4435E-06	0
5048	0	1.0632E-05	7.6317E-05	5.3714E-07	3.2263E-07	9.8761E-07	4.5519E-06	0
5049	0	1.017E-05	7.5461E-05	5.3714E-07	3.2263E-07	1.0973E-06	4.5519E-06	0
5050	0	9.8234E-06	7.4176E-05	5.3714E-07	2.1509E-07	1.0973E-06	4.6603E-06	0
5051	0	9.4767E-06	7.2464E-05	5.3714E-07	2.1509E-07	1.2071E-06	4.7687E-06	0
5052	0	9.13E-06	7.0323E-05	5.3714E-07	2.1509E-07	1.2071E-06	4.7687E-06	0
5053	0	8.7833E-06	6.7861E-05	5.3714E-07	2.1509E-07	1.3168E-06	4.877E-06	0
5054	0	8.4366E-06	6.5078E-05	5.3714E-07	2.1509E-07	1.3168E-06	4.877E-06	0
5055	0	8.2054E-06	6.1974E-05	5.3714E-07	2.1509E-07	1.4265E-06	4.9854E-06	0
5056	0	7.8587E-06	5.8656E-05	5.3714E-07	2.1509E-07	1.5363E-06	5.0938E-06	0
5057	0	7.6276E-06	5.5124E-05	5.3714E-07	2.1509E-07	1.646E-06	5.0938E-06	0
5058	0	7.2809E-06	5.1484E-05	5.3714E-07	2.1509E-07	1.646E-06	5.2022E-06	0
5059	0	7.0497E-06	4.7845E-05	5.3714E-07	2.1509E-07	1.7558E-06	5.3106E-06	0
5060	0	6.8186E-06	4.4099E-05	5.3714E-07	2.1509E-07	1.8655E-06	5.3106E-06	0
5061	0	6.5875E-06	4.046E-05	5.3714E-07	2.1509E-07	1.9752E-06	5.4189E-06	0
5062	0	6.3563E-06	3.6927E-05	5.3714E-07	2.1509E-07	2.085E-06	5.4189E-06	0
5063	0	6.1252E-06	3.3609E-05	5.3714E-07	2.1509E-07	2.1947E-06	5.5273E-06	0
5064	0	5.894E-06	3.0505E-05	5.3714E-07	2.1509E-07	2.4142E-06	5.6357E-06	0
5065	0	5.7785E-06	2.7615E-05	5.3714E-07	2.1509E-07	2.5239E-06	5.6357E-06	0
5066	0	5.5473E-06	2.5046E-05	5.3714E-07	2.1509E-07	2.6336E-06	5.7441E-06	0
5067	0	5.3162E-06	2.2585E-05	5.3714E-07	2.1509E-07	2.8531E-06	5.7441E-06	0
5068	0	5.2006E-06	2.0444E-05	5.3714E-07	2.1509E-07	2.9628E-06	5.8525E-06	0
5069	0	4.9695E-06	1.8517E-05	6.4457E-07	2.1509E-07	3.1823E-06	5.8525E-06	0
5070	0	4.8539E-06	1.6805E-05	6.4457E-07	2.1509E-07	3.4018E-06	5.9608E-06	0
5071	0	4.6228E-06	1.5306E-05	6.4457E-07	2.1509E-07	3.5115E-06	5.9608E-06	0
5072	0	4.5072E-06	1.3915E-05	6.4457E-07	2.1509E-07	3.731E-06	6.0692E-06	0
5073	0	4.3916E-06	1.2737E-05	6.4457E-07	2.1509E-07	3.9504E-06	6.0692E-06	0
5074	0	4.2761E-06	1.1667E-05	6.4457E-07	2.1509E-07	4.1699E-06	6.1776E-06	0
5075	0	4.0449E-06	1.0704E-05	6.4457E-07	2.1509E-07	4.3894E-06	6.1776E-06	0
5076	0	3.9294E-06	9.8473E-06	6.4457E-07	2.1509E-07	4.6089E-06	6.1776E-06	0
5077	0	3.8138E-06	9.0981E-06	6.4457E-07	2.1509E-07	4.9381E-06	6.1776E-06	0
5078	0	3.6982E-06	8.4559E-06	7.52E-07	2.1509E-07	5.1575E-06	6.286E-06	0

5079	0	3.5827E-06	7.8136E-06	7.52E-07	2.1509E-07	5.377E-06	6.286E-06	0
5080	0	3.4671E-06	7.2785E-06	7.52E-07	2.1509E-07	5.5965E-06	6.286E-06	0
5081	0	3.3515E-06	6.8503E-06	7.52E-07	2.1509E-07	5.8159E-06	6.286E-06	0
5082	0	3.2359E-06	6.3151E-06	7.52E-07	2.1509E-07	6.0354E-06	6.286E-06	0
5083	0	3.1204E-06	5.994E-06	7.52E-07	2.1509E-07	6.2549E-06	6.3943E-06	0
5084	0	3.1204E-06	5.6729E-06	8.5942E-07	2.1509E-07	6.4743E-06	6.3943E-06	0
5085	0	3.0048E-06	5.3518E-06	8.5942E-07	2.1509E-07	6.5841E-06	6.3943E-06	0
5086	0	2.8892E-06	5.0307E-06	8.5942E-07	2.1509E-07	6.8035E-06	6.3943E-06	0
5087	0	2.7737E-06	4.7096E-06	8.5942E-07	2.1509E-07	6.9133E-06	6.3943E-06	0
5088	0	2.6581E-06	4.4955E-06	8.5942E-07	2.1509E-07	7.023E-06	6.3943E-06	0
5089	0	2.6581E-06	4.2814E-06	9.6685E-07	2.1509E-07	7.1327E-06	6.286E-06	0
5090	0	2.5425E-06	4.0674E-06	9.6685E-07	2.1509E-07	7.2425E-06	6.286E-06	0
5091	0	2.427E-06	3.9603E-06	9.6685E-07	2.1509E-07	7.2425E-06	6.286E-06	0
5092	0	2.427E-06	3.7463E-06	9.6685E-07	3.2263E-07	7.2425E-06	6.286E-06	0
5093	0	2.3114E-06	3.6392E-06	1.0743E-06	3.2263E-07	7.2425E-06	6.286E-06	0
5094	0	2.3114E-06	3.4252E-06	1.0743E-06	3.2263E-07	7.2425E-06	6.1776E-06	0
5095	0	2.1958E-06	3.3181E-06	1.0743E-06	3.2263E-07	7.2425E-06	6.1776E-06	0
5096	0	2.0802E-06	3.2111E-06	1.1817E-06	3.2263E-07	7.1327E-06	6.1776E-06	0
5097	0	2.0802E-06	3.1041E-06	1.1817E-06	3.2263E-07	7.023E-06	6.0692E-06	0
5098	0	1.9647E-06	2.997E-06	1.1817E-06	3.2263E-07	6.9133E-06	6.0692E-06	0
5099	0	1.9647E-06	2.89E-06	1.2891E-06	3.2263E-07	6.6938E-06	6.0692E-06	0
5100	0	1.8491E-06	2.89E-06	1.2891E-06	3.2263E-07	6.5841E-06	5.9608E-06	0
5101	0	1.8491E-06	2.7829E-06	1.3966E-06	3.2263E-07	6.3646E-06	5.9608E-06	0
5102	0	1.7335E-06	2.6759E-06	1.3966E-06	3.2263E-07	6.2549E-06	5.8525E-06	0
5103	0	1.7335E-06	2.6759E-06	1.3966E-06	3.2263E-07	6.0354E-06	5.8525E-06	0
5104	0	1.7335E-06	2.5689E-06	1.504E-06	3.2263E-07	5.8159E-06	5.8525E-06	0
5105	0	1.618E-06	2.5689E-06	1.6114E-06	3.2263E-07	5.5965E-06	5.7441E-06	0
5106	0	1.618E-06	2.4618E-06	1.6114E-06	3.2263E-07	5.377E-06	5.7441E-06	0
5107	0	1.5024E-06	2.4618E-06	1.7188E-06	3.2263E-07	5.0478E-06	5.6357E-06	0
5108	0	1.5024E-06	2.3548E-06	1.7188E-06	3.2263E-07	4.8283E-06	5.6357E-06	0
5109	0	1.5024E-06	2.3548E-06	1.8263E-06	3.2263E-07	4.6089E-06	5.5273E-06	0
5110	0	1.3868E-06	2.3548E-06	1.9337E-06	3.2263E-07	4.3894E-06	5.5273E-06	1.0842E-07
5111	0	1.3868E-06	2.2478E-06	2.0411E-06	3.2263E-07	4.1699E-06	5.4189E-06	1.0842E-07
5112	0	1.3868E-06	2.2478E-06	2.0411E-06	3.2263E-07	3.9504E-06	5.4189E-06	1.0842E-07
5113	0	1.2713E-06	2.2478E-06	2.1486E-06	3.2263E-07	3.731E-06	5.3106E-06	1.0842E-07
5114	0	1.2713E-06	2.2478E-06	2.256E-06	3.2263E-07	3.5115E-06	5.3106E-06	1.0842E-07
5115	0	1.2713E-06	2.1407E-06	2.3634E-06	3.2263E-07	3.4018E-06	5.2022E-06	1.0842E-07
5116	0	1.1557E-06	2.1407E-06	2.5783E-06	3.2263E-07	3.1823E-06	5.2022E-06	1.0842E-07
5117	0	1.1557E-06	2.1407E-06	2.6857E-06	3.2263E-07	2.9628E-06	5.0938E-06	1.0842E-07
5118	0	1.1557E-06	2.1407E-06	2.7931E-06	3.2263E-07	2.8531E-06	5.0938E-06	1.0842E-07
5119	0	1.1557E-06	2.1407E-06	3.008E-06	3.2263E-07	2.6336E-06	4.9854E-06	1.0842E-07
5120	0	1.0401E-06	2.1407E-06	3.1154E-06	3.2263E-07	2.5239E-06	4.9854E-06	1.0842E-07
5121	0	1.0401E-06	2.1407E-06	3.3303E-06	3.2263E-07	2.3044E-06	4.877E-06	1.0842E-07
5122	0	1.0401E-06	2.0337E-06	3.5451E-06	3.2263E-07	2.1947E-06	4.877E-06	1.0842E-07
5123	0	1.0401E-06	2.0337E-06	3.76E-06	3.2263E-07	2.085E-06	4.877E-06	1.0842E-07
5124	0	9.2456E-07	2.0337E-06	3.9748E-06	3.2263E-07	1.9752E-06	4.7687E-06	1.0842E-07
5125	0	9.2456E-07	2.0337E-06	4.1897E-06	4.3018E-07	1.8655E-06	4.7687E-06	1.0842E-07
5126	0	9.2456E-07	2.0337E-06	4.512E-06	4.3018E-07	1.7558E-06	4.6603E-06	1.0842E-07
5127	0	9.2456E-07	2.0337E-06	4.8343E-06	4.3018E-07	1.646E-06	4.6603E-06	1.0842E-07
5128	0	9.2456E-07	2.0337E-06	5.1565E-06	4.3018E-07	1.5363E-06	4.6603E-06	1.0842E-07
5129	0	8.0899E-07	2.0337E-06	5.5863E-06	4.3018E-07	1.4265E-06	4.5519E-06	1.0842E-07



5130	0	8.0899E-07	2.0337E-06	6.016E-06	4.3018E-07	1.3168E-06	4.5519E-06	1.0842E-07
5131	0	8.0899E-07	2.0337E-06	6.5531E-06	4.3018E-07	1.3168E-06	4.5519E-06	1.0842E-07
5132	0	8.0899E-07	2.0337E-06	7.0902E-06	4.3018E-07	1.2071E-06	4.5519E-06	1.0842E-07
5133	0	8.0899E-07	2.0337E-06	7.7348E-06	4.3018E-07	1.0973E-06	4.4435E-06	1.0842E-07
5134	0	8.0899E-07	2.0337E-06	8.3794E-06	4.3018E-07	1.0973E-06	4.4435E-06	1.0842E-07
5135	0	6.9342E-07	2.0337E-06	9.1314E-06	4.3018E-07	9.8761E-07	4.4435E-06	1.0842E-07
5136	0	6.9342E-07	2.0337E-06	1.0098E-05	4.3018E-07	9.8761E-07	4.4435E-06	1.0842E-07
5137	0	6.9342E-07	2.0337E-06	1.1065E-05	4.3018E-07	8.7788E-07	4.3352E-06	1.0842E-07
5138	0	6.9342E-07	2.0337E-06	1.2139E-05	4.3018E-07	8.7788E-07	4.3352E-06	1.0842E-07
5139	0	6.9342E-07	2.0337E-06	1.3428E-05	4.3018E-07	8.7788E-07	4.3352E-06	1.0842E-07
5140	0	6.9342E-07	2.0337E-06	1.4932E-05	5.3772E-07	7.6814E-07	4.3352E-06	1.0842E-07
5141	0	6.9342E-07	2.0337E-06	1.6544E-05	5.3772E-07	7.6814E-07	4.3352E-06	1.0842E-07
5142	0	5.7785E-07	2.0337E-06	1.837E-05	5.3772E-07	7.6814E-07	4.3352E-06	1.0842E-07
5143	0	5.7785E-07	2.0337E-06	2.0519E-05	5.3772E-07	6.5841E-07	4.3352E-06	1.0842E-07
5144	0	5.7785E-07	2.0337E-06	2.2882E-05	5.3772E-07	6.5841E-07	4.3352E-06	1.0842E-07
5145	0	5.7785E-07	2.0337E-06	2.546E-05	5.3772E-07	6.5841E-07	4.3352E-06	1.0842E-07
5146	0	5.7785E-07	2.1407E-06	2.8254E-05	5.3772E-07	5.4867E-07	4.3352E-06	1.0842E-07
5147	0	5.7785E-07	2.1407E-06	3.1369E-05	6.4526E-07	5.4867E-07	4.3352E-06	1.0842E-07
5148	0	5.7785E-07	2.1407E-06	3.4592E-05	6.4526E-07	5.4867E-07	4.3352E-06	1.0842E-07
5149	0	5.7785E-07	2.1407E-06	3.7922E-05	6.4526E-07	5.4867E-07	4.3352E-06	1.0842E-07
5150	0	4.6228E-07	2.1407E-06	4.136E-05	6.4526E-07	5.4867E-07	4.3352E-06	1.0842E-07
5151	0	4.6228E-07	2.1407E-06	4.4797E-05	6.4526E-07	4.3894E-07	4.3352E-06	1.0842E-07
5152	0	4.6228E-07	2.1407E-06	4.8235E-05	7.5281E-07	4.3894E-07	4.3352E-06	1.0842E-07
5153	0	4.6228E-07	2.2478E-06	5.1458E-05	7.5281E-07	4.3894E-07	4.3352E-06	1.0842E-07
5154	0	4.6228E-07	2.2478E-06	5.4466E-05	7.5281E-07	4.3894E-07	4.3352E-06	1.0842E-07
5155	0	4.6228E-07	2.2478E-06	5.7259E-05	8.6035E-07	4.3894E-07	4.4435E-06	1.0842E-07
5156	0	4.6228E-07	2.2478E-06	5.973E-05	8.6035E-07	4.3894E-07	4.4435E-06	1.0842E-07
5157	0	4.6228E-07	2.3548E-06	6.1771E-05	8.6035E-07	4.3894E-07	4.4435E-06	1.0842E-07
5158	0	4.6228E-07	2.3548E-06	6.3597E-05	9.679E-07	3.292E-07	4.4435E-06	1.0842E-07
5159	0	4.6228E-07	2.3548E-06	6.4994E-05	9.679E-07	3.292E-07	4.5519E-06	1.0842E-07
5160	0	4.6228E-07	2.4618E-06	6.5961E-05	9.679E-07	3.292E-07	4.5519E-06	1.0842E-07
5161	0	3.4671E-07	2.4618E-06	6.6605E-05	1.0754E-06	3.292E-07	4.5519E-06	1.0842E-07
5162	0	3.4671E-07	2.5689E-06	6.682E-05	1.0754E-06	3.292E-07	4.6603E-06	1.0842E-07
5163	0	3.4671E-07	2.5689E-06	6.6498E-05	1.183E-06	3.292E-07	4.6603E-06	1.0842E-07
5164	0	3.4671E-07	2.6759E-06	6.5961E-05	1.183E-06	3.292E-07	4.6603E-06	1.0842E-07
5165	0	3.4671E-07	2.7829E-06	6.4886E-05	1.2905E-06	3.292E-07	4.7687E-06	1.0842E-07
5166	0	3.4671E-07	2.7829E-06	6.349E-05	1.3981E-06	3.292E-07	4.7687E-06	1.0842E-07
5167	0	3.4671E-07	2.89E-06	6.1879E-05	1.3981E-06	3.292E-07	4.877E-06	1.0842E-07
5168	0	3.4671E-07	2.997E-06	5.9837E-05	1.5056E-06	3.292E-07	4.9854E-06	1.0842E-07
5169	0	3.4671E-07	3.1041E-06	5.7689E-05	1.6132E-06	3.292E-07	4.9854E-06	1.0842E-07
5170	0	3.4671E-07	3.2111E-06	5.5433E-05	1.7207E-06	2.1947E-07	5.0938E-06	1.0842E-07
5171	0	3.4671E-07	3.3181E-06	5.3177E-05	1.8282E-06	2.1947E-07	5.2022E-06	1.0842E-07
5172	0	3.4671E-07	3.4252E-06	5.0921E-05	1.9358E-06	2.1947E-07	5.2022E-06	1.0842E-07
5173	0	3.4671E-07	3.5322E-06	4.8665E-05	2.0433E-06	2.1947E-07	5.3106E-06	1.0842E-07
5174	0	3.4671E-07	3.6392E-06	4.6624E-05	2.1509E-06	2.1947E-07	5.4189E-06	1.0842E-07
5175	0	3.4671E-07	3.8533E-06	4.469E-05	2.2584E-06	2.1947E-07	5.5273E-06	1.0842E-07
5176	0	2.3114E-07	3.9603E-06	4.2864E-05	2.4735E-06	2.1947E-07	5.6357E-06	1.0842E-07
5177	0	2.3114E-07	4.1744E-06	4.1252E-05	2.5811E-06	2.1947E-07	5.7441E-06	1.0842E-07
5178	0	2.3114E-07	4.3885E-06	3.9748E-05	2.7961E-06	2.1947E-07	5.8525E-06	1.0842E-07
5179	0	2.3114E-07	4.6026E-06	3.8459E-05	3.0112E-06	2.1947E-07	5.9608E-06	1.0842E-07
5180	0	2.3114E-07	4.8166E-06	3.7278E-05	3.2263E-06	2.1947E-07	6.0692E-06	1.0842E-07

5181	0	2.3114E-07	5.0307E-06	3.6311E-05	3.4414E-06	2.1947E-07	6.1776E-06	1.0842E-07
5182	0	2.3114E-07	5.3518E-06	3.5344E-05	3.764E-06	2.1947E-07	6.3943E-06	1.0842E-07
5183	0	2.3114E-07	5.5659E-06	3.4699E-05	4.0867E-06	2.1947E-07	6.5027E-06	1.0842E-07
5184	0	2.3114E-07	5.887E-06	3.4055E-05	4.4093E-06	2.1947E-07	6.7195E-06	1.0842E-07
5185	0	2.3114E-07	6.2081E-06	3.3518E-05	4.8395E-06	2.1947E-07	6.8279E-06	1.0842E-07
5186	0	2.3114E-07	6.5292E-06	3.3195E-05	5.2697E-06	2.1947E-07	7.0446E-06	1.0842E-07
5187	0	2.3114E-07	6.8503E-06	3.298E-05	5.8074E-06	2.1947E-07	7.2614E-06	1.0842E-07
5188	0	2.3114E-07	7.1714E-06	3.2766E-05	6.4526E-06	2.1947E-07	7.4781E-06	1.0842E-07
5189	0	2.3114E-07	7.5996E-06	3.2766E-05	7.2054E-06	2.1947E-07	7.6949E-06	1.0842E-07
5190	0	2.3114E-07	7.9207E-06	3.2873E-05	8.1733E-06	2.1947E-07	7.9116E-06	1.0842E-07
5191	0	2.3114E-07	8.3488E-06	3.298E-05	9.2488E-06	2.1947E-07	8.1284E-06	1.0842E-07
5192	0	2.3114E-07	8.777E-06	3.3303E-05	1.0647E-05	2.1947E-07	8.3452E-06	1.0842E-07
5193	0	2.3114E-07	9.0981E-06	3.3732E-05	1.2475E-05	2.1947E-07	8.6703E-06	1.0842E-07
5194	0	2.3114E-07	9.5262E-06	3.427E-05	1.4949E-05	2.1947E-07	8.9954E-06	1.0842E-07
5195	0	2.3114E-07	9.9544E-06	3.4914E-05	1.839E-05	2.1947E-07	9.2122E-06	1.0842E-07
5196	0	2.3114E-07	1.0275E-05	3.5774E-05	2.366E-05	2.1947E-07	9.5373E-06	1.0842E-07
5197	0	2.3114E-07	1.0704E-05	3.674E-05	3.2478E-05	2.1947E-07	9.9708E-06	1.0842E-07
5198	0	2.3114E-07	1.1025E-05	3.7815E-05	4.99E-05	2.1947E-07	1.0296E-05	1.0842E-07
5199	0	2.3114E-07	1.1346E-05	3.9211E-05	9.0875E-05	2.1947E-07	1.0729E-05	1.0842E-07
5200	0	2.3114E-07	1.156E-05	4.0715E-05	0.00017186	2.1947E-07	1.1163E-05	1.0842E-07
5201	0	1.1557E-07	1.1881E-05	4.2541E-05	0.00015271	2.1947E-07	1.1597E-05	1.0842E-07
5202	0	1.1557E-07	1.2095E-05	4.469E-05	0.00011959	2.1947E-07	1.203E-05	1.0842E-07
5203	0	1.1557E-07	1.2202E-05	4.7161E-05	0.00016132	2.1947E-07	1.2572E-05	1.0842E-07
5204	0	1.1557E-07	1.2309E-05	4.9954E-05	0.00025348	2.1947E-07	1.3114E-05	1.0842E-07
5205	0	1.1557E-07	1.2416E-05	5.3284E-05	0.00028445	2.1947E-07	1.3656E-05	1.0842E-07
5206	0	1.1557E-07	1.2523E-05	5.7152E-05	0.00027348	2.1947E-07	1.4198E-05	1.0842E-07
5207	0	1.1557E-07	1.2523E-05	6.1664E-05	0.00030145	1.0973E-07	1.4848E-05	1.0842E-07
5208	0	1.1557E-07	1.2416E-05	6.6928E-05	0.00032693	1.0973E-07	1.5607E-05	1.0842E-07
5209	0	1.1557E-07	1.2416E-05	7.3158E-05	0.00027112	1.0973E-07	1.6365E-05	1.0842E-07
5210	0	1.1557E-07	1.2309E-05	8.0464E-05	0.00031779	1.0973E-07	1.7124E-05	1.0842E-07
5211	0	1.1557E-07	1.2095E-05	8.8843E-05	0.00030392	1.0973E-07	1.7991E-05	1.0842E-07
5212	0	1.1557E-07	1.1988E-05	9.8404E-05	0.00028058	1.0973E-07	1.8858E-05	1.0842E-07
5213	0	1.1557E-07	1.1774E-05	0.00010893	0.00031349	1.0973E-07	1.9833E-05	1.0842E-07
5214	0	1.1557E-07	1.156E-05	0.00012032	0.00027671	1.0973E-07	2.0809E-05	1.0842E-07
5215	0	1.1557E-07	1.1346E-05	0.00013224	0.00029295	1.0973E-07	2.1893E-05	1.0842E-07
5216	0	1.1557E-07	1.1132E-05	0.00014449	0.00027316	2.1947E-07	2.3085E-05	1.0842E-07
5217	0	1.1557E-07	1.0811E-05	0.00015706	0.00026413	2.1947E-07	2.4277E-05	1.0842E-07
5218	0	1.1557E-07	1.0597E-05	0.00016984	0.00023939	2.1947E-07	2.5577E-05	1.0842E-07
5219	0	1.1557E-07	1.0383E-05	0.00018273	0.00018766	2.1947E-07	2.6986E-05	1.0842E-07
5220	0	1.1557E-07	1.0061E-05	0.00019498	0.00010711	2.1947E-07	2.8395E-05	1.0842E-07
5221	0	1.1557E-07	9.8473E-06	0.00020594	5.7859E-05	2.1947E-07	2.9913E-05	1.0842E-07
5222	0	1.1557E-07	9.5262E-06	0.00021496	3.6135E-05	2.1947E-07	3.1538E-05	1.0842E-07
5223	0	1.1557E-07	9.3122E-06	0.00022152	2.5165E-05	2.1947E-07	3.3272E-05	1.0842E-07
5224	0	1.1557E-07	9.0981E-06	0.0002256	1.882E-05	2.1947E-07	3.5006E-05	1.0842E-07
5225	0	1.1557E-07	8.777E-06	0.0002271	1.4734E-05	2.1947E-07	3.6849E-05	1.0842E-07
5226	0	1.1557E-07	8.5629E-06	0.00022624	1.1937E-05	2.1947E-07	3.88E-05	1.0842E-07
5227	0	1.1557E-07	8.3488E-06	0.00022324	9.7865E-06	2.1947E-07	4.0859E-05	1.0842E-07
5228	0	1.1557E-07	8.1348E-06	0.00021819	8.2809E-06	2.1947E-07	4.2918E-05	1.0842E-07
5229	0	1.1557E-07	7.9207E-06	0.00021099	7.0979E-06	2.1947E-07	4.4977E-05	1.0842E-07
5230	0	1.1557E-07	7.7066E-06	0.00020164	6.13E-06	2.1947E-07	4.7145E-05	1.0842E-07
5231	0	1.1557E-07	7.4925E-06	0.00019025	5.3772E-06	2.1947E-07	4.9312E-05	1.0842E-07

5232	0	1.1557E-07	7.2785E-06	0.00017683	4.7319E-06	2.1947E-07	5.148E-05	1.0842E-07
5233	0	1.1557E-07	7.0644E-06	0.00016157	4.1942E-06	2.1947E-07	5.3647E-05	1.0842E-07
5234	0	1.1557E-07	6.8503E-06	0.00014503	3.764E-06	2.1947E-07	5.5707E-05	1.0842E-07
5235	0	1.1557E-07	6.7433E-06	0.00012784	3.4414E-06	2.1947E-07	5.7874E-05	1.0842E-07
5236	0	1.1557E-07	6.5292E-06	0.00011097	3.1188E-06	2.1947E-07	5.9825E-05	2.1684E-07
5237	0	1.1557E-07	6.3151E-06	9.5289E-05	2.7961E-06	2.1947E-07	6.1776E-05	2.1684E-07
5238	0	1.1557E-07	6.1011E-06	8.1323E-05	2.5811E-06	2.1947E-07	6.3618E-05	2.1684E-07
5239	0	1.1557E-07	5.994E-06	6.9398E-05	2.366E-06	2.1947E-07	6.5352E-05	2.1684E-07
5240	0	1.1557E-07	5.78E-06	5.93E-05	2.1509E-06	2.1947E-07	6.6978E-05	2.1684E-07
5241	0	1.1557E-07	5.5659E-06	5.0813E-05	2.0433E-06	2.1947E-07	6.8387E-05	2.1684E-07
5242	0	1.1557E-07	5.4588E-06	4.3938E-05	1.8282E-06	2.1947E-07	6.9579E-05	2.1684E-07
5243	0	1.1557E-07	5.2448E-06	3.8137E-05	1.7207E-06	2.1947E-07	7.0663E-05	2.1684E-07
5244	0	1.1557E-07	5.0307E-06	3.3303E-05	1.6132E-06	2.1947E-07	7.153E-05	2.1684E-07
5245	0	1.1557E-07	4.9237E-06	2.9328E-05	1.5056E-06	2.1947E-07	7.218E-05	2.1684E-07
5246	0	1.1557E-07	4.7096E-06	2.589E-05	1.3981E-06	2.1947E-07	7.2614E-05	2.1684E-07
5247	0	1.1557E-07	4.6026E-06	2.3097E-05	1.2905E-06	2.1947E-07	7.2939E-05	2.1684E-07
5248	0	1.1557E-07	4.3885E-06	2.0626E-05	1.183E-06	2.1947E-07	7.2939E-05	2.1684E-07
5249	0	1.1557E-07	4.2814E-06	1.8585E-05	1.183E-06	2.1947E-07	7.2831E-05	2.1684E-07
5250	0	1.1557E-07	4.0674E-06	1.6759E-05	1.0754E-06	2.1947E-07	7.2505E-05	2.1684E-07
5251	0	1.1557E-07	3.9603E-06	1.5255E-05	9.679E-07	2.1947E-07	7.1963E-05	2.1684E-07
5252	0	1.1557E-07	3.7463E-06	1.3858E-05	9.679E-07	3.292E-07	7.1313E-05	2.1684E-07
5253	0	1.1557E-07	3.6392E-06	1.2676E-05	8.6035E-07	3.292E-07	7.0446E-05	2.1684E-07
5254	0	1.1557E-07	3.5322E-06	1.1602E-05	8.6035E-07	3.292E-07	6.9471E-05	2.1684E-07
5255	0	1.1557E-07	3.3181E-06	1.0743E-05	7.5281E-07	3.292E-07	6.8387E-05	2.1684E-07
5256	0	1.1557E-07	3.2111E-06	9.8834E-06	7.5281E-07	3.292E-07	6.7195E-05	2.1684E-07
5257	0	1.1557E-07	3.1041E-06	9.1314E-06	7.5281E-07	3.292E-07	6.6003E-05	2.1684E-07
5258	0	1.1557E-07	2.997E-06	8.4868E-06	6.4526E-07	3.292E-07	6.4702E-05	2.1684E-07
5259	0	1.1557E-07	2.89E-06	7.9497E-06	6.4526E-07	3.292E-07	6.3293E-05	3.2525E-07
5260	0	1.1557E-07	2.7829E-06	7.4125E-06	6.4526E-07	3.292E-07	6.1884E-05	3.2525E-07
5261	0	1.1557E-07	2.6759E-06	6.8754E-06	5.3772E-07	3.292E-07	6.0475E-05	3.2525E-07
5262	0	0	2.5689E-06	6.4457E-06	5.3772E-07	3.292E-07	5.9066E-05	3.2525E-07
5263	0	0	2.4618E-06	6.1234E-06	5.3772E-07	4.3894E-07	5.7657E-05	3.2525E-07
5264	0	0	2.3548E-06	5.6937E-06	5.3772E-07	4.3894E-07	5.6249E-05	3.2525E-07
5265	0	0	2.2478E-06	5.3714E-06	5.3772E-07	4.3894E-07	5.484E-05	3.2525E-07
5266	0	0	2.1407E-06	5.1565E-06	4.3018E-07	4.3894E-07	5.3539E-05	3.2525E-07
5267	0	0	2.1407E-06	4.8343E-06	4.3018E-07	4.3894E-07	5.2239E-05	3.2525E-07
5268	0	0	2.0337E-06	4.6194E-06	4.3018E-07	4.3894E-07	5.0938E-05	3.2525E-07
5269	0	0	1.9267E-06	4.4045E-06	4.3018E-07	4.3894E-07	4.9637E-05	4.3367E-07
5270	0	0	1.8196E-06	4.1897E-06	4.3018E-07	5.4867E-07	4.8445E-05	4.3367E-07
5271	0	0	1.8196E-06	3.9748E-06	4.3018E-07	5.4867E-07	4.7362E-05	4.3367E-07
5272	0	0	1.7126E-06	3.76E-06	3.2263E-07	5.4867E-07	4.6278E-05	4.3367E-07
5273	0	0	1.7126E-06	3.6526E-06	3.2263E-07	5.4867E-07	4.5194E-05	4.3367E-07
5274	0	0	1.6055E-06	3.5451E-06	3.2263E-07	6.5841E-07	4.411E-05	4.3367E-07
5275	0	0	1.6055E-06	3.3303E-06	3.2263E-07	6.5841E-07	4.3135E-05	4.3367E-07
5276	0	0	1.4985E-06	3.2228E-06	3.2263E-07	6.5841E-07	4.2159E-05	5.4209E-07
5277	0	0	1.4985E-06	3.1154E-06	3.2263E-07	6.5841E-07	4.1292E-05	5.4209E-07
5278	0	0	1.3915E-06	3.008E-06	3.2263E-07	7.6814E-07	4.0425E-05	5.4209E-07
5279	0	0	1.3915E-06	2.9006E-06	3.2263E-07	7.6814E-07	3.9558E-05	5.4209E-07
5280	0	0	1.3915E-06	2.7931E-06	3.2263E-07	7.6814E-07	3.88E-05	5.4209E-07
5281	0	0	1.2844E-06	2.6857E-06	2.1509E-07	8.7788E-07	3.8041E-05	6.5051E-07
5282	0	0	1.2844E-06	2.6857E-06	2.1509E-07	8.7788E-07	3.7391E-05	6.5051E-07

5283	0	0	1.2844E-06	2.5783E-06	2.1509E-07	9.8761E-07	3.6632E-05	6.5051E-07
5284	0	0	1.1774E-06	2.4708E-06	2.1509E-07	9.8761E-07	3.5982E-05	6.5051E-07
5285	0	0	1.1774E-06	2.4708E-06	2.1509E-07	1.0973E-06	3.5331E-05	7.5893E-07
5286	0	0	1.1774E-06	2.3634E-06	2.1509E-07	1.0973E-06	3.4681E-05	7.5893E-07
5287	0	0	1.1774E-06	2.3634E-06	2.1509E-07	1.2071E-06	3.4139E-05	7.5893E-07
5288	0	0	1.0704E-06	2.256E-06	2.1509E-07	1.2071E-06	3.3597E-05	8.6735E-07
5289	0	0	1.0704E-06	2.256E-06	2.1509E-07	1.3168E-06	3.3056E-05	8.6735E-07
5290	0	0	1.0704E-06	2.1486E-06	2.1509E-07	1.4265E-06	3.2514E-05	8.6735E-07
5291	0	0	1.0704E-06	2.1486E-06	2.1509E-07	1.4265E-06	3.1972E-05	9.7576E-07
5292	0	0	1.0704E-06	2.1486E-06	2.1509E-07	1.5363E-06	3.1538E-05	9.7576E-07
5293	0	0	9.6333E-07	2.0411E-06	2.1509E-07	1.646E-06	3.1105E-05	9.7576E-07
5294	0	0	9.6333E-07	2.0411E-06	2.1509E-07	1.7558E-06	3.0671E-05	1.0842E-06
5295	0	0	9.6333E-07	2.0411E-06	2.1509E-07	1.8655E-06	3.0238E-05	1.0842E-06
5296	0	0	9.6333E-07	2.0411E-06	2.1509E-07	1.9752E-06	2.9804E-05	1.1926E-06
5297	0	0	9.6333E-07	1.9337E-06	2.1509E-07	2.085E-06	2.9371E-05	1.1926E-06
5298	0	0	9.6333E-07	1.9337E-06	2.1509E-07	2.1947E-06	2.8937E-05	1.1926E-06
5299	0	0	9.6333E-07	1.9337E-06	2.1509E-07	2.4142E-06	2.8612E-05	1.301E-06
5300	0	0	8.5629E-07	1.9337E-06	2.1509E-07	2.5239E-06	2.8287E-05	1.301E-06
5301	0	0	8.5629E-07	1.9337E-06	2.1509E-07	2.6336E-06	2.7853E-05	1.4094E-06
5302	0	0	8.5629E-07	1.9337E-06	2.1509E-07	2.8531E-06	2.7528E-05	1.4094E-06
5303	0	0	8.5629E-07	1.9337E-06	2.1509E-07	3.0726E-06	2.7203E-05	1.5179E-06
5304	0	0	8.5629E-07	1.9337E-06	1.0754E-07	3.1823E-06	2.6878E-05	1.5179E-06
5305	0	0	8.5629E-07	1.9337E-06	1.0754E-07	3.4018E-06	2.6553E-05	1.6263E-06
5306	0	0	8.5629E-07	1.9337E-06	1.0754E-07	3.6212E-06	2.6228E-05	1.6263E-06
5307	0	0	8.5629E-07	1.9337E-06	1.0754E-07	3.8407E-06	2.5903E-05	1.7347E-06
5308	0	0	8.5629E-07	1.9337E-06	1.0754E-07	4.0602E-06	2.5686E-05	1.7347E-06
5309	0	0	8.5629E-07	1.9337E-06	1.0754E-07	4.2796E-06	2.5361E-05	1.8431E-06
5310	0	0	8.5629E-07	1.9337E-06	1.0754E-07	4.4991E-06	2.5035E-05	1.9515E-06
5311	0	0	8.5629E-07	1.9337E-06	1.0754E-07	4.8283E-06	2.4819E-05	1.9515E-06
5312	0	0	8.5629E-07	1.9337E-06	1.0754E-07	5.0478E-06	2.4494E-05	2.0599E-06
5313	0	0	8.5629E-07	2.0411E-06	1.0754E-07	5.377E-06	2.4277E-05	2.0599E-06
5314	0	0	8.5629E-07	2.0411E-06	1.0754E-07	5.5965E-06	2.3952E-05	2.1684E-06
5315	0	0	8.5629E-07	2.0411E-06	1.0754E-07	5.9257E-06	2.3735E-05	2.1684E-06
5316	0	0	8.5629E-07	2.0411E-06	1.0754E-07	6.1451E-06	2.3518E-05	2.2768E-06
5317	0	0	8.5629E-07	2.1486E-06	1.0754E-07	6.4743E-06	2.3193E-05	2.3852E-06
5318	0	0	7.4925E-07	2.1486E-06	1.0754E-07	6.8035E-06	2.2976E-05	2.3852E-06
5319	0	0	7.4925E-07	2.1486E-06	1.0754E-07	7.023E-06	2.276E-05	2.4936E-06
5320	0	0	7.4925E-07	2.256E-06	1.0754E-07	7.3522E-06	2.2543E-05	2.602E-06
5321	0	0	7.4925E-07	2.256E-06	1.0754E-07	7.6814E-06	2.2326E-05	2.602E-06
5322	0	0	7.4925E-07	2.3634E-06	1.0754E-07	7.9009E-06	2.2109E-05	2.7105E-06
5323	0	0	8.5629E-07	2.3634E-06	1.0754E-07	8.2301E-06	2.1893E-05	2.8189E-06
5324	0	0	8.5629E-07	2.4708E-06	1.0754E-07	8.4496E-06	2.1676E-05	2.9273E-06
5325	0	0	8.5629E-07	2.4708E-06	1.0754E-07	8.669E-06	2.1459E-05	2.9273E-06
5326	0	0	8.5629E-07	2.5783E-06	1.0754E-07	8.8885E-06	2.1242E-05	3.0357E-06
5327	0	0	8.5629E-07	2.5783E-06	1.0754E-07	9.108E-06	2.1025E-05	3.1441E-06
5328	0	0	8.5629E-07	2.6857E-06	1.0754E-07	9.3274E-06	2.0809E-05	3.2525E-06
5329	0	0	8.5629E-07	2.7931E-06	1.0754E-07	9.4372E-06	2.07E-05	3.361E-06
5330	0	0	8.5629E-07	2.9006E-06	1.0754E-07	9.6566E-06	2.0484E-05	3.4694E-06
5331	0	0	8.5629E-07	3.008E-06	1.0754E-07	9.7664E-06	2.0267E-05	3.5778E-06
5332	0	0	8.5629E-07	3.1154E-06	1.0754E-07	9.8761E-06	2.0158E-05	3.6862E-06
5333	0	0	8.5629E-07	3.1154E-06	1.0754E-07	9.8761E-06	1.9942E-05	3.7946E-06

5334	0	0	8.5629E-07	3.2228E-06	1.0754E-07	9.9858E-06	1.9725E-05	3.9031E-06
5335	0	0	8.5629E-07	3.4377E-06	1.0754E-07	9.9858E-06	1.9617E-05	4.1199E-06
5336	0	0	8.5629E-07	3.5451E-06	1.0754E-07	9.8761E-06	1.94E-05	4.2283E-06
5337	0	0	8.5629E-07	3.6526E-06	1.0754E-07	9.8761E-06	1.9291E-05	4.4451E-06
5338	0	0	8.5629E-07	3.76E-06	1.0754E-07	9.7664E-06	1.9075E-05	4.5536E-06
5339	0	0	9.6333E-07	3.9748E-06	1.0754E-07	9.7664E-06	1.8966E-05	4.7704E-06
5340	0	0	9.6333E-07	4.0823E-06	1.0754E-07	9.5469E-06	1.8858E-05	4.9872E-06
5341	0	0	9.6333E-07	4.2971E-06	1.0754E-07	9.4372E-06	1.8641E-05	5.2041E-06
5342	0	0	9.6333E-07	4.4045E-06	1.0754E-07	9.3274E-06	1.8533E-05	5.5293E-06
5343	0	0	9.6333E-07	4.6194E-06	1.0754E-07	9.108E-06	1.8424E-05	5.7462E-06
5344	0	0	9.6333E-07	4.7268E-06	1.0754E-07	8.8885E-06	1.8316E-05	6.0714E-06
5345	0	0	1.0704E-06	4.9417E-06	1.0754E-07	8.669E-06	1.8208E-05	6.3967E-06
5346	0	0	1.0704E-06	5.1565E-06	1.0754E-07	8.4496E-06	1.8099E-05	6.8304E-06
5347	0	0	1.0704E-06	5.3714E-06	2.1509E-07	8.2301E-06	1.7882E-05	7.264E-06
5348	0	0	1.0704E-06	5.5863E-06	2.1509E-07	8.0106E-06	1.7774E-05	7.6977E-06
5349	0	0	1.1774E-06	5.8011E-06	2.1509E-07	7.6814E-06	1.7666E-05	8.2398E-06
5350	0	0	1.1774E-06	6.016E-06	2.1509E-07	7.462E-06	1.7666E-05	8.8903E-06
5351	0	0	1.2844E-06	6.2308E-06	2.1509E-07	7.2425E-06	1.7557E-05	9.5408E-06
5352	0	0	1.2844E-06	6.4457E-06	2.1509E-07	6.9133E-06	1.7449E-05	1.03E-05
5353	0	0	1.2844E-06	6.768E-06	2.1509E-07	6.6938E-06	1.7341E-05	1.1167E-05
5354	0	0	1.3915E-06	6.9828E-06	2.1509E-07	6.3646E-06	1.7232E-05	1.2251E-05
5355	0	0	1.4985E-06	7.1977E-06	2.1509E-07	6.1451E-06	1.7124E-05	1.3335E-05
5356	0	0	1.4985E-06	7.4125E-06	2.1509E-07	5.8159E-06	1.7124E-05	1.4745E-05
5357	0	0	1.6055E-06	7.6274E-06	2.1509E-07	5.5965E-06	1.7015E-05	1.6371E-05
5358	0	0	1.7126E-06	7.8422E-06	2.1509E-07	5.377E-06	1.6907E-05	1.8214E-05
5359	0	0	1.8196E-06	8.0571E-06	2.1509E-07	5.1575E-06	1.6907E-05	2.0491E-05
5360	0	0	1.9267E-06	8.272E-06	2.1509E-07	4.9381E-06	1.6799E-05	2.3093E-05
5361	0	0	2.0337E-06	8.4868E-06	2.1509E-07	4.7186E-06	1.6799E-05	2.6129E-05
5362	0	0	2.1407E-06	8.7017E-06	2.1509E-07	4.4991E-06	1.669E-05	2.9598E-05
5363	0	0	2.3548E-06	8.9165E-06	2.1509E-07	4.2796E-06	1.669E-05	3.361E-05
5364	1.61785E-07	0	2.5689E-06	9.0239E-06	2.1509E-07	4.0602E-06	1.6582E-05	3.7946E-05
5365	1.61785E-07	0	2.7829E-06	9.1314E-06	2.1509E-07	3.8407E-06	1.6582E-05	4.2717E-05
5366	1.61785E-07	0	2.997E-06	9.3462E-06	2.1509E-07	3.6212E-06	1.6582E-05	4.7704E-05
5367	1.61785E-07	0	3.3181E-06	9.4537E-06	2.1509E-07	3.5115E-06	1.6582E-05	5.2908E-05
5368	1.61785E-07	0	3.7463E-06	9.4537E-06	2.1509E-07	3.292E-06	1.6474E-05	5.8112E-05
5369	1.61785E-07	0	4.2814E-06	9.5611E-06	2.1509E-07	3.1823E-06	1.6474E-05	6.3208E-05
5370	1.61785E-07	0	4.8166E-06	9.6685E-06	2.1509E-07	3.0726E-06	1.6474E-05	6.787E-05
5371	1.61785E-07	0	5.6729E-06	9.6685E-06	2.1509E-07	2.8531E-06	1.6474E-05	7.199E-05
5372	1.61785E-07	0	6.6362E-06	9.6685E-06	2.1509E-07	2.7434E-06	1.6474E-05	7.5459E-05
5373	1.61785E-07	0	8.1348E-06	9.6685E-06	2.1509E-07	2.6336E-06	1.6474E-05	7.8061E-05
5374	1.61785E-07	0	1.0168E-05	9.6685E-06	2.1509E-07	2.5239E-06	1.6474E-05	7.9904E-05
5375	1.61785E-07	0	1.338E-05	9.6685E-06	2.1509E-07	2.4142E-06	1.6474E-05	8.1097E-05
5376	1.61785E-07	0	1.8838E-05	9.5611E-06	2.1509E-07	2.3044E-06	1.6474E-05	8.1531E-05
5377	1.61785E-07	0	2.9114E-05	9.5611E-06	2.1509E-07	2.1947E-06	1.6474E-05	8.1314E-05
5378	1.61785E-07	0	4.6668E-05	9.4537E-06	2.1509E-07	2.085E-06	1.6474E-05	8.0446E-05
5379	1.61785E-07	0	5.78E-05	9.3462E-06	2.1509E-07	1.9752E-06	1.6474E-05	7.882E-05
5380	1.61785E-07	0	6.1011E-05	9.2388E-06	2.1509E-07	1.8655E-06	1.6582E-05	7.6652E-05
5381	1.61785E-07	0	8.1669E-05	9.1314E-06	3.2263E-07	1.8655E-06	1.6582E-05	7.3833E-05
5382	1.61785E-07	0	0.00010393	9.0239E-06	3.2263E-07	1.7558E-06	1.6582E-05	7.0147E-05
5383	1.61785E-07	0	9.4941E-05	8.9165E-06	3.2263E-07	1.646E-06	1.6582E-05	6.5918E-05
5384	1.61785E-07	0	9.1837E-05	8.8091E-06	3.2263E-07	1.646E-06	1.669E-05	6.1039E-05

5385	1.61785E-07	0	0.00010457	8.7017E-06	3.2263E-07	1.5363E-06	1.669E-05	5.5619E-05
5386	1.61785E-07	0	0.00010126	8.4868E-06	3.2263E-07	1.5363E-06	1.6799E-05	5.0198E-05
5387	1.61785E-07	0	9.6119E-05	8.3794E-06	3.2263E-07	1.4265E-06	1.6799E-05	4.4777E-05
5388	1.61785E-07	0	0.00010179	8.272E-06	3.2263E-07	1.4265E-06	1.6907E-05	3.9681E-05
5389	1.61785E-07	0	9.9116E-05	8.0571E-06	3.2263E-07	1.3168E-06	1.6907E-05	3.5019E-05
5390	1.61785E-07	0	9.7403E-05	7.9497E-06	3.2263E-07	1.3168E-06	1.7015E-05	3.1008E-05
5391	1.61785E-07	0	9.7617E-05	7.7348E-06	3.2263E-07	1.2071E-06	1.7015E-05	2.7538E-05
5392	1.61785E-07	0	9.5797E-05	7.6274E-06	3.2263E-07	1.2071E-06	1.7124E-05	2.4611E-05
5393	1.61785E-07	0	9.3657E-05	7.52E-06	3.2263E-07	1.2071E-06	1.7232E-05	2.2117E-05
5394	1.61785E-07	0	9.1837E-05	7.3051E-06	3.2263E-07	1.0973E-06	1.7232E-05	1.9949E-05
5395	3.2357E-07	0	8.7663E-05	7.1977E-06	4.3018E-07	1.0973E-06	1.7341E-05	1.8106E-05
5396	3.2357E-07	0	8.199E-05	7.0902E-06	4.3018E-07	1.0973E-06	1.7449E-05	1.6588E-05
5397	3.2357E-07	0	7.1286E-05	6.8754E-06	4.3018E-07	9.8761E-07	1.7449E-05	1.5179E-05
5398	3.2357E-07	0	5.2876E-05	6.768E-06	4.3018E-07	9.8761E-07	1.7557E-05	1.3986E-05
5399	3.2357E-07	0	3.3074E-05	6.6605E-06	4.3018E-07	9.8761E-07	1.7666E-05	1.301E-05
5400	3.2357E-07	0	2.0872E-05	6.5531E-06	4.3018E-07	8.7788E-07	1.7774E-05	1.2143E-05
5401	3.2357E-07	0	1.445E-05	6.4457E-06	4.3018E-07	8.7788E-07	1.7774E-05	1.1384E-05
5402	3.2357E-07	0	1.0704E-05	6.3382E-06	4.3018E-07	8.7788E-07	1.7882E-05	1.0733E-05
5403	3.2357E-07	0	8.3488E-06	6.1234E-06	5.3772E-07	8.7788E-07	1.7991E-05	1.0083E-05
5404	3.2357E-07	0	6.7433E-06	6.016E-06	5.3772E-07	8.7788E-07	1.8099E-05	9.5408E-06
5405	3.2357E-07	0	5.6729E-06	5.9085E-06	5.3772E-07	7.6814E-07	1.8208E-05	9.1071E-06
5406	3.2357E-07	0	4.8166E-06	5.8011E-06	5.3772E-07	7.6814E-07	1.8208E-05	8.6735E-06
5407	3.2357E-07	0	4.0674E-06	5.8011E-06	5.3772E-07	7.6814E-07	1.8316E-05	8.2398E-06
5408	3.2357E-07	0	3.6392E-06	5.6937E-06	6.4526E-07	7.6814E-07	1.8424E-05	7.9145E-06
5409	3.2357E-07	0	3.2111E-06	5.5863E-06	6.4526E-07	7.6814E-07	1.8533E-05	7.5893E-06
5410	3.2357E-07	0	2.7829E-06	5.4788E-06	6.4526E-07	7.6814E-07	1.8641E-05	7.3724E-06
5411	4.85354E-07	0	2.5689E-06	5.3714E-06	6.4526E-07	6.5841E-07	1.8641E-05	7.0472E-06
5412	4.85354E-07	0	2.2478E-06	5.264E-06	6.4526E-07	6.5841E-07	1.875E-05	6.8304E-06
5413	4.85354E-07	0	2.0337E-06	5.264E-06	7.5281E-07	6.5841E-07	1.8858E-05	6.7219E-06
5414	4.85354E-07	0	1.9267E-06	5.1565E-06	7.5281E-07	6.5841E-07	1.8966E-05	6.5051E-06
5415	4.85354E-07	0	1.7126E-06	5.0491E-06	7.5281E-07	6.5841E-07	1.8966E-05	6.2883E-06
5416	4.85354E-07	0	1.6055E-06	5.0491E-06	8.6035E-07	6.5841E-07	1.9075E-05	6.1798E-06
5417	4.85354E-07	0	1.4985E-06	4.9417E-06	8.6035E-07	6.5841E-07	1.9075E-05	6.0714E-06
5418	4.85354E-07	0	1.3915E-06	4.8343E-06	8.6035E-07	6.5841E-07	1.9183E-05	5.963E-06
5419	4.85354E-07	0	1.2844E-06	4.8343E-06	9.679E-07	6.5841E-07	1.9291E-05	5.8546E-06
5420	4.85354E-07	0	1.1774E-06	4.7268E-06	9.679E-07	5.4867E-07	1.9291E-05	5.7462E-06
5421	4.85354E-07	0	1.0704E-06	4.7268E-06	1.0754E-06	5.4867E-07	1.94E-05	5.6378E-06
5422	4.85354E-07	0	1.0704E-06	4.6194E-06	1.0754E-06	5.4867E-07	1.94E-05	5.5293E-06
5423	4.85354E-07	0	9.6333E-07	4.6194E-06	1.183E-06	5.4867E-07	1.94E-05	5.5293E-06
5424	4.85354E-07	0	8.5629E-07	4.512E-06	1.2905E-06	5.4867E-07	1.94E-05	5.4209E-06
5425	4.85354E-07	0	8.5629E-07	4.512E-06	1.2905E-06	5.4867E-07	1.9508E-05	5.4209E-06
5426	4.85354E-07	0	7.4925E-07	4.4045E-06	1.3981E-06	5.4867E-07	1.9508E-05	5.3125E-06
5427	4.85354E-07	0	7.4925E-07	4.4045E-06	1.5056E-06	5.4867E-07	1.9508E-05	5.3125E-06
5428	4.85354E-07	0	7.4925E-07	4.2971E-06	1.6132E-06	5.4867E-07	1.9508E-05	5.3125E-06
5429	4.85354E-07	0	6.4222E-07	4.2971E-06	1.7207E-06	5.4867E-07	1.9508E-05	5.3125E-06
5430	4.85354E-07	0	6.4222E-07	4.2971E-06	1.8282E-06	5.4867E-07	1.9508E-05	5.3125E-06
5431	4.85354E-07	0	6.4222E-07	4.1897E-06	1.9358E-06	5.4867E-07	1.9508E-05	5.2041E-06
5432	4.85354E-07	0	5.3518E-07	4.1897E-06	2.0433E-06	5.4867E-07	1.94E-05	5.2041E-06
5433	4.85354E-07	0	5.3518E-07	4.0823E-06	2.1509E-06	5.4867E-07	1.94E-05	5.2041E-06
5434	4.85354E-07	0	5.3518E-07	4.0823E-06	2.366E-06	5.4867E-07	1.94E-05	5.2041E-06
5435	4.85354E-07	0	4.2814E-07	3.9748E-06	2.5811E-06	5.4867E-07	1.9291E-05	5.3125E-06

5436	4.85354E-07	0	4.2814E-07	3.9748E-06	2.7961E-06	5.4867E-07	1.9291E-05	5.3125E-06
5437	4.85354E-07	0	4.2814E-07	3.8674E-06	3.0112E-06	5.4867E-07	1.9183E-05	5.3125E-06
5438	4.85354E-07	0	4.2814E-07	3.8674E-06	3.3339E-06	5.4867E-07	1.9075E-05	5.3125E-06
5439	4.85354E-07	0	4.2814E-07	3.8674E-06	3.549E-06	5.4867E-07	1.9075E-05	5.3125E-06
5440	4.85354E-07	0	3.2111E-07	3.76E-06	3.9791E-06	5.4867E-07	1.8966E-05	5.4209E-06
5441	4.85354E-07	0	3.2111E-07	3.76E-06	4.4093E-06	5.4867E-07	1.8858E-05	5.4209E-06
5442	4.85354E-07	0	3.2111E-07	3.6526E-06	4.8395E-06	5.4867E-07	1.875E-05	5.4209E-06
5443	4.85354E-07	0	3.2111E-07	3.5451E-06	5.4847E-06	5.4867E-07	1.8641E-05	5.5293E-06
5444	4.85354E-07	0	3.2111E-07	3.5451E-06	6.13E-06	4.3894E-07	1.8533E-05	5.5293E-06
5445	4.85354E-07	0	3.2111E-07	3.4377E-06	6.9904E-06	4.3894E-07	1.8424E-05	5.6378E-06
5446	3.2357E-07	0	3.2111E-07	3.4377E-06	8.0658E-06	4.3894E-07	1.8316E-05	5.6378E-06
5447	3.2357E-07	0	2.1407E-07	3.3303E-06	9.4639E-06	4.3894E-07	1.8099E-05	5.7462E-06
5448	3.2357E-07	0	2.1407E-07	3.3303E-06	1.1292E-05	4.3894E-07	1.7991E-05	5.7462E-06
5449	3.2357E-07	0	2.1407E-07	3.2228E-06	1.3658E-05	4.3894E-07	1.7882E-05	5.7462E-06
5450	3.2357E-07	0	2.1407E-07	3.1154E-06	1.7207E-05	4.3894E-07	1.7666E-05	5.8546E-06
5451	3.2357E-07	0	2.1407E-07	3.1154E-06	2.2692E-05	4.3894E-07	1.7557E-05	5.963E-06
5452	3.2357E-07	0	2.1407E-07	3.008E-06	3.2263E-05	4.3894E-07	1.7449E-05	5.963E-06
5453	3.2357E-07	0	2.1407E-07	3.008E-06	5.1621E-05	4.3894E-07	1.7232E-05	6.0714E-06
5454	3.2357E-07	0	2.1407E-07	2.9006E-06	9.808E-05	5.4867E-07	1.7124E-05	6.0714E-06
5455	3.2357E-07	0	2.1407E-07	2.7931E-06	0.00017702	5.4867E-07	1.6907E-05	6.1798E-06
5456	3.2357E-07	0	2.1407E-07	2.7931E-06	0.00014217	5.4867E-07	1.6799E-05	6.1798E-06
5457	3.2357E-07	0	2.1407E-07	2.6857E-06	0.00010744	5.4867E-07	1.6582E-05	6.2883E-06
5458	3.2357E-07	0	1.0704E-07	2.5783E-06	0.00013486	5.4867E-07	1.6474E-05	6.2883E-06
5459	3.2357E-07	0	1.0704E-07	2.5783E-06	0.00021186	5.4867E-07	1.6257E-05	6.3967E-06
5460	3.2357E-07	0	1.0704E-07	2.4708E-06	0.00020864	5.4867E-07	1.6148E-05	6.3967E-06
5461	3.2357E-07	0	1.0704E-07	2.3634E-06	0.00024574	5.4867E-07	1.5932E-05	6.5051E-06
5462	1.61785E-07	0	1.0704E-07	2.3634E-06	0.00035608	5.4867E-07	1.5715E-05	6.5051E-06
5463	1.61785E-07	0	1.0704E-07	2.256E-06	0.00035952	5.4867E-07	1.5607E-05	6.5051E-06
5464	1.61785E-07	0	1.0704E-07	2.1486E-06	0.00032941	5.4867E-07	1.539E-05	6.6135E-06
5465	1.61785E-07	0	1.0704E-07	2.1486E-06	0.00035403	5.4867E-07	1.5281E-05	6.6135E-06
5466	1.61785E-07	0	1.0704E-07	2.0411E-06	0.00036016	5.4867E-07	1.5065E-05	6.6135E-06
5467	1.61785E-07	0	1.0704E-07	2.0411E-06	0.00035694	5.4867E-07	1.4956E-05	6.7219E-06
5468	1.61785E-07	0	1.0704E-07	1.9337E-06	0.00033296	5.4867E-07	1.474E-05	6.7219E-06
5469	1.61785E-07	0	1.0704E-07	1.9337E-06	0.00036447	5.4867E-07	1.4631E-05	6.7219E-06
5470	1.61785E-07	0	1.0704E-07	1.8263E-06	0.00032855	5.4867E-07	1.4523E-05	6.7219E-06
5471	1.61785E-07	0	1.0704E-07	1.7188E-06	0.00034446	5.4867E-07	1.4306E-05	6.7219E-06
5472	1.61785E-07	0	1.0704E-07	1.7188E-06	0.00032156	5.4867E-07	1.4198E-05	6.7219E-06
5473	1.61785E-07	0	1.0704E-07	1.6114E-06	0.00031984	5.4867E-07	1.3981E-05	6.7219E-06
5474	1.61785E-07	0	1.0704E-07	1.6114E-06	0.00029553	5.4867E-07	1.3872E-05	6.7219E-06
5475	1.61785E-07	0	1.0704E-07	1.6114E-06	0.00025929	5.4867E-07	1.3764E-05	6.7219E-06
5476	1.61785E-07	0	1.0704E-07	1.504E-06	0.00018379	5.4867E-07	1.3547E-05	6.7219E-06
5477	1.61785E-07	0	1.0704E-07	1.504E-06	0.00010313	5.4867E-07	1.3439E-05	6.7219E-06
5478	1.61785E-07	0	1.0704E-07	1.3966E-06	6.173E-05	5.4867E-07	1.3331E-05	6.6135E-06
5479	1.61785E-07	0	1.0704E-07	1.3966E-06	4.1835E-05	5.4867E-07	1.3222E-05	6.6135E-06
5480	1.61785E-07	0	1.0704E-07	1.3966E-06	3.0758E-05	5.4867E-07	1.3005E-05	6.6135E-06
5481	1.61785E-07	0	1.0704E-07	1.2891E-06	2.3982E-05	6.5841E-07	1.2897E-05	6.6135E-06
5482	1.61785E-07	0	1.0704E-07	1.2891E-06	1.9358E-05	6.5841E-07	1.2789E-05	6.5051E-06
5483	1.61785E-07	0	1.0704E-07	1.2891E-06	1.6024E-05	6.5841E-07	1.268E-05	6.5051E-06
5484	1.61785E-07	0	1.0704E-07	1.1817E-06	1.3551E-05	6.5841E-07	1.2572E-05	6.3967E-06
5485	1.61785E-07	0	1.0704E-07	1.1817E-06	1.1615E-05	6.5841E-07	1.2464E-05	6.3967E-06
5486	1.61785E-07	0	0	1.1817E-06	1.0109E-05	6.5841E-07	1.2355E-05	6.2883E-06

5487	1.61785E-07	0	0	1.0743E-06	8.9262E-06	6.5841E-07	1.2247E-05	6.2883E-06
5488	1.61785E-07	0	0	1.0743E-06	7.9583E-06	6.5841E-07	1.2138E-05	6.1798E-06
5489	1.61785E-07	0	0	1.0743E-06	7.0979E-06	6.5841E-07	1.203E-05	6.1798E-06
5490	1.61785E-07	0	0	1.0743E-06	6.4526E-06	6.5841E-07	1.1922E-05	6.0714E-06
5491	1.61785E-07	0	0	1.0743E-06	5.8074E-06	6.5841E-07	1.1813E-05	6.0714E-06
5492	1.61785E-07	0	0	9.6685E-07	5.2697E-06	6.5841E-07	1.1705E-05	5.963E-06
5493	1.61785E-07	0	0	9.6685E-07	4.8395E-06	7.6814E-07	1.1597E-05	5.963E-06
5494	1.61785E-07	0	0	9.6685E-07	4.4093E-06	7.6814E-07	1.1488E-05	5.8546E-06
5495	1.61785E-07	0	0	9.6685E-07	4.0867E-06	7.6814E-07	1.138E-05	5.8546E-06
5496	1.61785E-07	0	0	9.6685E-07	3.764E-06	7.6814E-07	1.1271E-05	5.7462E-06
5497	1.61785E-07	0	0	8.5942E-07	3.549E-06	7.6814E-07	1.1163E-05	5.7462E-06
5498	1.61785E-07	0	0	8.5942E-07	3.3339E-06	7.6814E-07	1.1163E-05	5.6378E-06
5499	1.61785E-07	0	0	8.5942E-07	3.1188E-06	7.6814E-07	1.1055E-05	5.5293E-06
5500	1.61785E-07	0	0	8.5942E-07	2.9037E-06	7.6814E-07	1.0946E-05	5.5293E-06
5501	1.61785E-07	0	0	8.5942E-07	2.6886E-06	8.7788E-07	1.0838E-05	5.4209E-06
5502	1.61785E-07	0	0	8.5942E-07	2.5811E-06	8.7788E-07	1.0729E-05	5.4209E-06
5503	1.61785E-07	0	0	8.5942E-07	2.366E-06	8.7788E-07	1.0729E-05	5.3125E-06
5504	1.61785E-07	0	0	8.5942E-07	2.2584E-06	8.7788E-07	1.0621E-05	5.3125E-06
5505	1.61785E-07	0	0	8.5942E-07	2.1509E-06	8.7788E-07	1.0513E-05	5.3125E-06
5506	1.61785E-07	0	0	8.5942E-07	2.0433E-06	8.7788E-07	1.0404E-05	5.2041E-06
5507	1.61785E-07	0	0	8.5942E-07	1.9358E-06	9.8761E-07	1.0404E-05	5.2041E-06
5508	0	0	0	7.52E-07	1.8282E-06	9.8761E-07	1.0296E-05	5.0957E-06
5509	0	0	0	7.52E-07	1.8282E-06	9.8761E-07	1.0188E-05	5.0957E-06
5510	0	0	0	7.52E-07	1.7207E-06	9.8761E-07	1.0079E-05	5.0957E-06
5511	0	0	0	7.52E-07	1.6132E-06	9.8761E-07	9.9708E-06	4.9872E-06
5512	0	0	0	7.52E-07	1.6132E-06	9.8761E-07	9.9708E-06	4.9872E-06
5513	0	0	0	7.52E-07	1.5056E-06	1.0973E-06	9.8625E-06	4.9872E-06
5514	0	0	0	7.52E-07	1.5056E-06	1.0973E-06	9.7541E-06	4.8788E-06
5515	0	0	0	7.52E-07	1.3981E-06	1.0973E-06	9.6457E-06	4.8788E-06
5516	0	0	0	7.52E-07	1.3981E-06	1.0973E-06	9.5373E-06	4.8788E-06
5517	0	0	0	7.52E-07	1.2905E-06	1.2071E-06	9.5373E-06	4.7704E-06
5518	0	0	0	7.52E-07	1.2905E-06	1.2071E-06	9.429E-06	4.7704E-06
5519	0	0	0	7.52E-07	1.2905E-06	1.2071E-06	9.3206E-06	4.7704E-06
5520	0	0	0	7.52E-07	1.183E-06	1.2071E-06	9.2122E-06	4.7704E-06
5521	0	0	0	7.52E-07	1.183E-06	1.2071E-06	9.1038E-06	4.7704E-06
5522	0	0	0	7.52E-07	1.183E-06	1.3168E-06	8.9954E-06	4.662E-06
5523	0	0	0	7.52E-07	1.0754E-06	1.3168E-06	8.9954E-06	4.662E-06
5524	0	0	0	8.5942E-07	1.0754E-06	1.3168E-06	8.8871E-06	4.662E-06
5525	0	0	0	8.5942E-07	1.0754E-06	1.3168E-06	8.7787E-06	4.662E-06
5526	0	0	0	8.5942E-07	1.0754E-06	1.3168E-06	8.6703E-06	4.662E-06
5527	0	0	0	8.5942E-07	1.0754E-06	1.4265E-06	8.5619E-06	4.662E-06
5528	0	0	0	8.5942E-07	9.679E-07	1.4265E-06	8.4535E-06	4.662E-06
5529	0	0	0	8.5942E-07	9.679E-07	1.4265E-06	8.3452E-06	4.662E-06
5530	0	0	0	8.5942E-07	9.679E-07	1.4265E-06	8.2368E-06	4.662E-06
5531	0	0	0	8.5942E-07	9.679E-07	1.5363E-06	8.1284E-06	4.662E-06
5532	0	0	0	8.5942E-07	9.679E-07	1.5363E-06	8.02E-06	4.662E-06
5533	1.61785E-07	0	0	8.5942E-07	9.679E-07	1.5363E-06	7.9116E-06	4.662E-06
5534	1.61785E-07	0	0	9.6685E-07	9.679E-07	1.5363E-06	7.8033E-06	4.662E-06
5535	1.61785E-07	0	0	9.6685E-07	9.679E-07	1.5363E-06	7.6949E-06	4.662E-06
5536	1.61785E-07	0	0	9.6685E-07	9.679E-07	1.646E-06	7.5865E-06	4.662E-06
5537	1.61785E-07	0	0	9.6685E-07	9.679E-07	1.646E-06	7.4781E-06	4.662E-06



5538	1.61785E-07	0	0	9.6685E-07	9.679E-07	1.646E-06	7.3698E-06	4.662E-06
5539	1.61785E-07	0	0	9.6685E-07	9.679E-07	1.646E-06	7.2614E-06	4.662E-06
5540	1.61785E-07	0	0	1.0743E-06	9.679E-07	1.646E-06	7.153E-06	4.662E-06
5541	1.61785E-07	0	0	1.0743E-06	9.679E-07	1.646E-06	7.0446E-06	4.662E-06
5542	1.61785E-07	0	0	1.0743E-06	9.679E-07	1.646E-06	6.9362E-06	4.662E-06
5543	1.61785E-07	0	0	1.0743E-06	9.679E-07	1.7558E-06	6.8279E-06	4.662E-06
5544	1.61785E-07	0	0	1.1817E-06	9.679E-07	1.7558E-06	6.7195E-06	4.662E-06
5545	1.61785E-07	0	0	1.1817E-06	9.679E-07	1.7558E-06	6.6111E-06	4.662E-06
5546	1.61785E-07	0	0	1.1817E-06	9.679E-07	1.7558E-06	6.5027E-06	4.662E-06
5547	1.61785E-07	0	0	1.2891E-06	9.679E-07	1.7558E-06	6.3943E-06	4.662E-06
5548	1.61785E-07	0	0	1.2891E-06	9.679E-07	1.7558E-06	6.286E-06	4.662E-06
5549	1.61785E-07	0	0	1.2891E-06	9.679E-07	1.7558E-06	6.1776E-06	4.662E-06
5550	1.61785E-07	0	0	1.3966E-06	9.679E-07	1.7558E-06	6.0692E-06	4.662E-06
5551	1.61785E-07	0	0	1.3966E-06	1.0754E-06	1.7558E-06	5.9608E-06	4.662E-06
5552	1.61785E-07	0	0	1.504E-06	1.0754E-06	1.7558E-06	5.8525E-06	4.662E-06
5553	1.61785E-07	0	0	1.504E-06	1.0754E-06	1.7558E-06	5.7441E-06	4.662E-06
5554	1.61785E-07	0	0	1.6114E-06	1.0754E-06	1.7558E-06	5.6357E-06	4.662E-06
5555	1.61785E-07	0	0	1.6114E-06	1.0754E-06	1.7558E-06	5.5273E-06	4.7704E-06
5556	1.61785E-07	0	0	1.7188E-06	1.0754E-06	1.7558E-06	5.5273E-06	4.7704E-06
5557	1.61785E-07	0	0	1.7188E-06	1.183E-06	1.7558E-06	5.4189E-06	4.7704E-06
5558	1.61785E-07	0	0	1.8263E-06	1.183E-06	1.7558E-06	5.3106E-06	4.7704E-06
5559	1.61785E-07	0	0	1.9337E-06	1.183E-06	1.7558E-06	5.2022E-06	4.7704E-06
5560	1.61785E-07	0	0	1.9337E-06	1.2905E-06	1.646E-06	5.0938E-06	4.7704E-06
5561	1.61785E-07	0	0	2.0411E-06	1.2905E-06	1.646E-06	4.9854E-06	4.7704E-06
5562	1.61785E-07	0	0	2.1486E-06	1.2905E-06	1.646E-06	4.877E-06	4.7704E-06
5563	1.61785E-07	0	0	2.256E-06	1.3981E-06	1.646E-06	4.877E-06	4.7704E-06
5564	1.61785E-07	0	0	2.3634E-06	1.3981E-06	1.646E-06	4.7687E-06	4.7704E-06
5565	1.61785E-07	0	0	2.4708E-06	1.5056E-06	1.646E-06	4.6603E-06	4.7704E-06
5566	1.61785E-07	0	0	2.6857E-06	1.5056E-06	1.646E-06	4.5519E-06	4.7704E-06
5567	1.61785E-07	0	0	2.7931E-06	1.6132E-06	1.5363E-06	4.5519E-06	4.7704E-06
5568	1.61785E-07	0	0	2.9006E-06	1.6132E-06	1.5363E-06	4.4435E-06	4.8788E-06
5569	1.61785E-07	0	0	3.1154E-06	1.7207E-06	1.5363E-06	4.3352E-06	4.8788E-06
5570	1.61785E-07	0	0	3.3303E-06	1.7207E-06	1.5363E-06	4.2268E-06	4.8788E-06
5571	1.61785E-07	0	0	3.5451E-06	1.8282E-06	1.5363E-06	4.2268E-06	4.8788E-06
5572	1.61785E-07	0	0	3.76E-06	1.9358E-06	1.4265E-06	4.1184E-06	4.8788E-06
5573	1.61785E-07	0	0	4.0823E-06	2.0433E-06	1.4265E-06	4.1184E-06	4.8788E-06
5574	1.61785E-07	0	0	4.2971E-06	2.0433E-06	1.4265E-06	4.01E-06	4.8788E-06
5575	1.61785E-07	0	0	4.6194E-06	2.1509E-06	1.4265E-06	3.9016E-06	4.8788E-06
5576	1.61785E-07	0	0	5.0491E-06	2.2584E-06	1.4265E-06	3.9016E-06	4.8788E-06
5577	1.61785E-07	0	0	5.4788E-06	2.4735E-06	1.4265E-06	3.7933E-06	4.8788E-06
5578	1.61785E-07	0	0	5.9085E-06	2.5811E-06	1.3168E-06	3.7933E-06	4.8788E-06
5579	1.61785E-07	0	0	6.5531E-06	2.6886E-06	1.3168E-06	3.6849E-06	4.8788E-06
5580	1.61785E-07	0	0	7.1977E-06	2.7961E-06	1.3168E-06	3.6849E-06	4.9872E-06
5581	1.61785E-07	0	0	7.9497E-06	3.0112E-06	1.3168E-06	3.5765E-06	4.9872E-06
5582	1.61785E-07	0	0	8.9165E-06	3.2263E-06	1.3168E-06	3.5765E-06	4.9872E-06
5583	1.61785E-07	0	0	1.0098E-05	3.3339E-06	1.2071E-06	3.4681E-06	4.9872E-06
5584	1.61785E-07	0	0	1.1495E-05	3.549E-06	1.2071E-06	3.4681E-06	4.9872E-06
5585	1.61785E-07	0	0	1.3214E-05	3.764E-06	1.2071E-06	3.3597E-06	4.9872E-06
5586	1.61785E-07	0	0	1.547E-05	4.0867E-06	1.2071E-06	3.3597E-06	4.9872E-06
5587	3.2357E-07	0	0	1.8478E-05	4.3018E-06	1.2071E-06	3.2514E-06	4.9872E-06
5588	3.2357E-07	0	0	2.2452E-05	4.6244E-06	1.2071E-06	3.2514E-06	4.9872E-06

5589	3.2357E-07	0	0	2.7931E-05	4.947E-06	1.2071E-06	3.2514E-06	4.9872E-06
5590	3.2357E-07	0	0	3.5666E-05	5.3772E-06	1.0973E-06	3.143E-06	5.0957E-06
5591	3.2357E-07	0	0	4.5979E-05	5.6998E-06	1.0973E-06	3.143E-06	5.0957E-06
5592	3.2357E-07	0	0	5.7904E-05	6.13E-06	1.0973E-06	3.143E-06	5.0957E-06
5593	3.2357E-07	0	0	6.9076E-05	6.6677E-06	1.0973E-06	3.0346E-06	5.0957E-06
5594	3.2357E-07	0	0	7.9389E-05	7.2054E-06	1.0973E-06	3.0346E-06	5.0957E-06
5595	3.2357E-07	0	0	9.1529E-05	7.7432E-06	1.0973E-06	3.0346E-06	5.0957E-06
5596	3.2357E-07	0	0	0.0001027	8.3884E-06	1.0973E-06	2.9262E-06	5.0957E-06
5597	3.2357E-07	0	0	0.00010829	9.1412E-06	1.0973E-06	2.9262E-06	5.0957E-06
5598	3.2357E-07	0	0	0.00011076	1.0002E-05	9.8761E-07	2.9262E-06	5.2041E-06
5599	3.2357E-07	0	0	0.00011398	1.0862E-05	9.8761E-07	2.9262E-06	5.2041E-06
5600	3.2357E-07	0	0	0.00011613	1.1937E-05	9.8761E-07	2.8178E-06	5.2041E-06
5601	3.2357E-07	0	0	0.00011613	1.3013E-05	9.8761E-07	2.8178E-06	5.2041E-06
5602	3.2357E-07	0	0	0.00011624	1.4303E-05	9.8761E-07	2.8178E-06	5.2041E-06
5603	3.2357E-07	0	0	0.00011624	1.5809E-05	9.8761E-07	2.8178E-06	5.2041E-06
5604	3.2357E-07	0	0	0.00011516	1.7315E-05	9.8761E-07	2.8178E-06	5.2041E-06
5605	3.2357E-07	0	0	0.00011377	1.9143E-05	9.8761E-07	2.7095E-06	5.3125E-06
5606	3.2357E-07	0	0	0.00011215	2.1186E-05	9.8761E-07	2.7095E-06	5.3125E-06
5607	1.61785E-07	0	0	0.00010968	2.3337E-05	9.8761E-07	2.7095E-06	5.3125E-06
5608	1.61785E-07	0	0	0.00010646	2.5811E-05	9.8761E-07	2.7095E-06	5.3125E-06
5609	1.61785E-07	0	0	0.00010227	2.8607E-05	9.8761E-07	2.7095E-06	5.3125E-06
5610	1.61785E-07	0	0	9.647E-05	3.151E-05	8.7788E-07	2.7095E-06	5.3125E-06
5611	1.61785E-07	0	0	8.8306E-05	3.4737E-05	8.7788E-07	2.6011E-06	5.3125E-06
5612	1.61785E-07	0	0	7.7348E-05	3.8071E-05	8.7788E-07	2.6011E-06	5.3125E-06
5613	1.61785E-07	0	0	6.3705E-05	4.1512E-05	8.7788E-07	2.6011E-06	5.4209E-06
5614	1.61785E-07	0	0	4.9739E-05	4.5061E-05	8.7788E-07	2.6011E-06	5.4209E-06
5615	1.61785E-07	0	0	3.7922E-05	4.861E-05	8.7788E-07	2.6011E-06	5.4209E-06
5616	1.61785E-07	0	0	2.922E-05	5.2051E-05	8.7788E-07	2.6011E-06	5.4209E-06
5617	1.61785E-07	0	0	2.3097E-05	5.5385E-05	8.7788E-07	2.6011E-06	5.4209E-06
5618	1.61785E-07	0	0	1.8585E-05	5.8396E-05	8.7788E-07	2.6011E-06	5.4209E-06
5619	1.61785E-07	0	0	1.5362E-05	6.1193E-05	8.7788E-07	2.6011E-06	5.4209E-06
5620	1.61785E-07	0	0	1.2999E-05	6.3559E-05	8.7788E-07	2.6011E-06	5.4209E-06
5621	1.61785E-07	0	0	1.1065E-05	6.5602E-05	8.7788E-07	2.6011E-06	5.4209E-06
5622	1.61785E-07	0	0	9.6685E-06	6.7215E-05	8.7788E-07	2.6011E-06	5.4209E-06
5623	1.61785E-07	0	0	8.4868E-06	6.8506E-05	8.7788E-07	2.6011E-06	5.4209E-06
5624	1.61785E-07	0	0	7.52E-06	6.9258E-05	8.7788E-07	2.6011E-06	5.4209E-06
5625	1.61785E-07	0	0	6.6605E-06	6.9689E-05	8.7788E-07	2.6011E-06	5.4209E-06
5626	1.61785E-07	0	0	6.016E-06	6.9581E-05	8.7788E-07	2.6011E-06	5.4209E-06
5627	1.61785E-07	0	0	5.4788E-06	6.9151E-05	8.7788E-07	2.6011E-06	5.4209E-06
5628	1.61785E-07	0	0	4.9417E-06	6.829E-05	8.7788E-07	2.6011E-06	5.4209E-06
5629	1.61785E-07	0	0	4.512E-06	6.7E-05	8.7788E-07	2.6011E-06	5.4209E-06
5630	1.61785E-07	0	0	4.1897E-06	6.5279E-05	8.7788E-07	2.6011E-06	5.4209E-06
5631	1.61785E-07	0	0	3.8674E-06	6.3236E-05	8.7788E-07	2.6011E-06	5.4209E-06
5632	1.61785E-07	0	0	3.5451E-06	6.087E-05	8.7788E-07	2.6011E-06	5.4209E-06
5633	1.61785E-07	0	0	3.3303E-06	5.8181E-05	8.7788E-07	2.6011E-06	5.4209E-06
5634	1.61785E-07	0	0	3.1154E-06	5.5385E-05	8.7788E-07	2.6011E-06	5.3125E-06
5635	1.61785E-07	0	0	2.9006E-06	5.2374E-05	9.8761E-07	2.6011E-06	5.3125E-06
5636	1.61785E-07	0	0	2.6857E-06	4.9255E-05	9.8761E-07	2.6011E-06	5.3125E-06
5637	1.61785E-07	0	0	2.4708E-06	4.6244E-05	9.8761E-07	2.6011E-06	5.3125E-06
5638	1.61785E-07	0	0	2.3634E-06	4.3233E-05	9.8761E-07	2.6011E-06	5.3125E-06
5639	1.61785E-07	0	0	2.256E-06	4.0437E-05	9.8761E-07	2.6011E-06	5.3125E-06

5640	1.61785E-07	0	0	2.0411E-06	3.764E-05	9.8761E-07	2.6011E-06	5.2041E-06
5641	1.61785E-07	0	0	1.9337E-06	3.5167E-05	9.8761E-07	2.6011E-06	5.2041E-06
5642	1.61785E-07	0	0	1.8263E-06	3.2801E-05	9.8761E-07	2.7095E-06	5.2041E-06
5643	1.61785E-07	0	0	1.7188E-06	3.0542E-05	9.8761E-07	2.7095E-06	5.2041E-06
5644	1.61785E-07	0	0	1.6114E-06	2.8607E-05	9.8761E-07	2.7095E-06	5.0957E-06
5645	1.61785E-07	0	0	1.504E-06	2.6778E-05	9.8761E-07	2.7095E-06	5.0957E-06
5646	1.61785E-07	0	0	1.504E-06	2.5165E-05	1.0973E-06	2.7095E-06	5.0957E-06
5647	1.61785E-07	0	0	1.3966E-06	2.366E-05	1.0973E-06	2.7095E-06	5.0957E-06
5648	1.61785E-07	0	0	1.2891E-06	2.2262E-05	1.0973E-06	2.8178E-06	4.9872E-06
5649	1.61785E-07	0	0	1.2891E-06	2.0971E-05	1.0973E-06	2.8178E-06	4.9872E-06
5650	1.61785E-07	0	0	1.1817E-06	1.9896E-05	1.0973E-06	2.8178E-06	4.9872E-06
5651	1.61785E-07	0	0	1.0743E-06	1.882E-05	1.0973E-06	2.8178E-06	4.8788E-06
5652	1.61785E-07	0	0	1.0743E-06	1.7852E-05	1.0973E-06	2.8178E-06	4.8788E-06
5653	1.61785E-07	0	0	9.6685E-07	1.6992E-05	1.0973E-06	2.9262E-06	4.8788E-06
5654	1.61785E-07	0	0	9.6685E-07	1.6239E-05	1.2071E-06	2.9262E-06	4.7704E-06
5655	1.61785E-07	0	0	8.5942E-07	1.5486E-05	1.2071E-06	2.9262E-06	4.7704E-06
5656	1.61785E-07	0	0	8.5942E-07	1.4841E-05	1.2071E-06	2.9262E-06	4.7704E-06
5657	1.61785E-07	0	0	7.52E-07	1.4196E-05	1.2071E-06	2.9262E-06	4.7704E-06
5658	1.61785E-07	0	0	7.52E-07	1.3658E-05	1.2071E-06	3.0346E-06	4.662E-06
5659	1.61785E-07	0	0	7.52E-07	1.312E-05	1.2071E-06	3.0346E-06	4.662E-06
5660	1.61785E-07	0	0	6.4457E-07	1.2583E-05	1.3168E-06	3.0346E-06	4.662E-06
5661	1.61785E-07	0	0	6.4457E-07	1.2152E-05	1.3168E-06	3.143E-06	4.5536E-06
5662	1.61785E-07	0	0	6.4457E-07	1.1722E-05	1.3168E-06	3.143E-06	4.5536E-06
5663	1.61785E-07	0	0	5.3714E-07	1.14E-05	1.3168E-06	3.143E-06	4.5536E-06
5664	1.61785E-07	0	0	5.3714E-07	1.0969E-05	1.3168E-06	3.143E-06	4.5536E-06
5665	1.61785E-07	0	0	5.3714E-07	1.0647E-05	1.4265E-06	3.2514E-06	4.4451E-06
5666	1.61785E-07	0	0	4.2971E-07	1.0324E-05	1.4265E-06	3.2514E-06	4.4451E-06
5667	1.61785E-07	0	0	4.2971E-07	1.0002E-05	1.4265E-06	3.2514E-06	4.4451E-06
5668	1.61785E-07	0	0	4.2971E-07	9.7865E-06	1.4265E-06	3.3597E-06	4.4451E-06
5669	1.61785E-07	0	0	4.2971E-07	9.4639E-06	1.4265E-06	3.3597E-06	4.3367E-06
5670	1.61785E-07	0	0	3.2228E-07	9.2488E-06	1.5363E-06	3.3597E-06	4.3367E-06
5671	1.61785E-07	0	0	3.2228E-07	9.0337E-06	1.5363E-06	3.4681E-06	4.3367E-06
5672	1.61785E-07	0	0	3.2228E-07	8.8186E-06	1.5363E-06	3.4681E-06	4.3367E-06
5673	1.61785E-07	0	0	3.2228E-07	8.6035E-06	1.5363E-06	3.5765E-06	4.3367E-06
5674	1.61785E-07	0	0	3.2228E-07	8.496E-06	1.5363E-06	3.5765E-06	4.2283E-06
5675	1.61785E-07	0	0	3.2228E-07	8.2809E-06	1.646E-06	3.5765E-06	4.2283E-06
5676	1.61785E-07	0	0	2.1486E-07	8.0658E-06	1.646E-06	3.6849E-06	4.2283E-06
5677	1.61785E-07	0	0	2.1486E-07	7.9583E-06	1.646E-06	3.6849E-06	4.2283E-06
5678	1.61785E-07	0	0	2.1486E-07	7.8507E-06	1.646E-06	3.6849E-06	4.2283E-06
5679	1.61785E-07	0	0	2.1486E-07	7.6356E-06	1.646E-06	3.7933E-06	4.2283E-06
5680	1.61785E-07	0	0	2.1486E-07	7.5281E-06	1.7558E-06	3.7933E-06	4.2283E-06
5681	1.61785E-07	0	0	2.1486E-07	7.4205E-06	1.7558E-06	3.9016E-06	4.2283E-06
5682	1.61785E-07	0	0	2.1486E-07	7.313E-06	1.7558E-06	3.9016E-06	4.2283E-06
5683	1.61785E-07	0	0	2.1486E-07	7.2054E-06	1.7558E-06	4.01E-06	4.2283E-06
5684	1.61785E-07	0	0	1.0743E-07	7.0979E-06	1.7558E-06	4.01E-06	4.2283E-06
5685	1.61785E-07	0	0	1.0743E-07	6.9904E-06	1.8655E-06	4.01E-06	4.2283E-06
5686	1.61785E-07	0	0	1.0743E-07	6.8828E-06	1.8655E-06	4.1184E-06	4.2283E-06
5687	1.61785E-07	0	0	1.0743E-07	6.7753E-06	1.8655E-06	4.1184E-06	4.2283E-06
5688	1.61785E-07	0	0	1.0743E-07	6.7753E-06	1.8655E-06	4.2268E-06	4.2283E-06
5689	1.61785E-07	0	0	1.0743E-07	6.6677E-06	1.8655E-06	4.2268E-06	4.2283E-06
5690	1.61785E-07	0	0	1.0743E-07	6.5602E-06	1.9752E-06	4.3352E-06	4.2283E-06

5691	1.61785E-07	0	0	1.0743E-07	6.5602E-06	1.9752E-06	4.3352E-06	4.2283E-06
5692	1.61785E-07	0	0	1.0743E-07	6.4526E-06	1.9752E-06	4.4435E-06	4.2283E-06
5693	1.61785E-07	0	0	1.0743E-07	6.3451E-06	1.9752E-06	4.4435E-06	4.2283E-06
5694	1.61785E-07	0	0	1.0743E-07	6.3451E-06	1.9752E-06	4.4435E-06	4.2283E-06
5695	1.61785E-07	0	0	1.0743E-07	6.2376E-06	2.085E-06	4.5519E-06	4.3367E-06
5696	1.61785E-07	0	0	1.0743E-07	6.13E-06	2.085E-06	4.5519E-06	4.3367E-06
5697	1.61785E-07	0	0	1.0743E-07	6.13E-06	2.085E-06	4.6603E-06	4.3367E-06
5698	1.61785E-07	0	0	1.0743E-07	6.0225E-06	2.085E-06	4.6603E-06	4.3367E-06
5699	1.61785E-07	0	0	1.0743E-07	6.0225E-06	2.1947E-06	4.7687E-06	4.4451E-06
5700	1.61785E-07	0	0	1.0743E-07	5.9149E-06	2.1947E-06	4.7687E-06	4.4451E-06
5701	1.61785E-07	0	0	1.0743E-07	5.8074E-06	2.1947E-06	4.7687E-06	4.4451E-06
5702	1.61785E-07	0	0	1.0743E-07	5.8074E-06	2.1947E-06	4.877E-06	4.5536E-06
5703	1.61785E-07	0	0	1.0743E-07	5.6998E-06	2.3044E-06	4.877E-06	4.5536E-06
5704	1.61785E-07	0	0	1.0743E-07	5.5923E-06	2.3044E-06	4.9854E-06	4.5536E-06
5705	1.61785E-07	0	0	1.0743E-07	5.4847E-06	2.3044E-06	4.9854E-06	4.662E-06
5706	1.61785E-07	0	0	0	5.3772E-06	2.4142E-06	4.9854E-06	4.662E-06
5707	1.61785E-07	0	0	0	5.3772E-06	2.4142E-06	5.0938E-06	4.7704E-06
5708	1.61785E-07	0	0	0	5.2697E-06	2.4142E-06	5.0938E-06	4.7704E-06
5709	1.61785E-07	0	0	0	5.1621E-06	2.5239E-06	5.0938E-06	4.8788E-06
5710	1.61785E-07	0	0	0	5.0546E-06	2.5239E-06	5.2022E-06	4.8788E-06
5711	1.61785E-07	0	0	0	4.947E-06	2.5239E-06	5.2022E-06	4.9872E-06
5712	1.61785E-07	0	0	0	4.7319E-06	2.6336E-06	5.2022E-06	4.9872E-06
5713	1.61785E-07	0	0	0	4.6244E-06	2.6336E-06	5.2022E-06	5.0957E-06
5714	1.61785E-07	0	0	0	4.5168E-06	2.7434E-06	5.3106E-06	5.2041E-06
5715	1.61785E-07	0	0	0	4.4093E-06	2.7434E-06	5.3106E-06	5.2041E-06
5716	1.61785E-07	0	0	0	4.1942E-06	2.8531E-06	5.3106E-06	5.3125E-06
5717	1.61785E-07	0	0	0	4.0867E-06	2.8531E-06	5.3106E-06	5.4209E-06
5718	1.61785E-07	0	0	0	3.9791E-06	2.9628E-06	5.3106E-06	5.5293E-06
5719	1.61785E-07	0	0	0	3.764E-06	2.9628E-06	5.4189E-06	5.5293E-06
5720	3.2357E-07	0	0	0	3.6565E-06	3.0726E-06	5.4189E-06	5.6378E-06
5721	3.2357E-07	0	0	0	3.549E-06	3.0726E-06	5.4189E-06	5.7462E-06
5722	3.2357E-07	0	0	0	3.3339E-06	3.1823E-06	5.4189E-06	5.8546E-06
5723	3.2357E-07	0	0	0	3.2263E-06	3.1823E-06	5.4189E-06	5.963E-06
5724	3.2357E-07	0	0	0	3.0112E-06	3.292E-06	5.4189E-06	6.0714E-06
5725	3.2357E-07	0	0	0	2.9037E-06	3.4018E-06	5.4189E-06	6.1798E-06
5726	3.2357E-07	0	0	0	2.7961E-06	3.4018E-06	5.4189E-06	6.2883E-06
5727	3.2357E-07	0	0	0	2.5811E-06	3.5115E-06	5.4189E-06	6.3967E-06
5728	3.2357E-07	0	0	0	2.4735E-06	3.6212E-06	5.4189E-06	6.5051E-06
5729	3.2357E-07	0	0	0	2.366E-06	3.731E-06	5.4189E-06	6.6135E-06
5730	3.2357E-07	0	0	0	2.2584E-06	3.731E-06	5.4189E-06	6.8304E-06
5731	3.2357E-07	0	0	0	2.0433E-06	3.8407E-06	5.4189E-06	6.9388E-06
5732	3.2357E-07	0	0	0	1.9358E-06	3.9504E-06	5.4189E-06	7.0472E-06
5733	3.2357E-07	0	0	0	1.8282E-06	4.0602E-06	5.4189E-06	7.1556E-06
5734	3.2357E-07	0	0	0	1.7207E-06	4.1699E-06	5.4189E-06	7.3724E-06
5735	3.2357E-07	0	0	0	1.6132E-06	4.1699E-06	5.4189E-06	7.4809E-06
5736	3.2357E-07	0	0	0	1.5056E-06	4.2796E-06	5.4189E-06	7.6977E-06
5737	3.2357E-07	0	0	0	1.5056E-06	4.3894E-06	5.4189E-06	7.8061E-06
5738	3.2357E-07	0	0	0	1.3981E-06	4.4991E-06	5.4189E-06	8.023E-06
5739	3.2357E-07	0	0	0	1.2905E-06	4.6089E-06	5.3106E-06	8.1314E-06
5740	3.2357E-07	0	0	0	1.183E-06	4.7186E-06	5.3106E-06	8.3482E-06
5741	3.2357E-07	0	0	0	1.183E-06	4.7186E-06	5.3106E-06	8.4566E-06

5742	3.2357E-07	0	0	0	1.0754E-06	4.8283E-06	5.3106E-06	8.6735E-06
5743	4.85354E-07	0	0	0	9.679E-07	4.9381E-06	5.3106E-06	8.7819E-06
5744	4.85354E-07	0	0	0	9.679E-07	5.0478E-06	5.2022E-06	8.9987E-06
5745	4.85354E-07	0	0	0	8.6035E-07	5.1575E-06	5.2022E-06	9.2156E-06
5746	4.85354E-07	0	0	0	8.6035E-07	5.1575E-06	5.2022E-06	9.324E-06
5747	4.85354E-07	0	0	0	7.5281E-07	5.2673E-06	5.2022E-06	9.5408E-06
5748	4.85354E-07	0	0	0	7.5281E-07	5.377E-06	5.0938E-06	9.7576E-06
5749	4.85354E-07	0	0	0	7.5281E-07	5.377E-06	5.0938E-06	9.8661E-06
5750	4.85354E-07	0	0	0	6.4526E-07	5.4867E-06	5.0938E-06	1.0083E-05
5751	4.85354E-07	0	0	0	6.4526E-07	5.5965E-06	5.0938E-06	1.03E-05
5752	4.85354E-07	0	0	0	6.4526E-07	5.5965E-06	4.9854E-06	1.0408E-05
5753	4.85354E-07	0	0	0	5.3772E-07	5.5965E-06	4.9854E-06	1.0625E-05
5754	4.85354E-07	0	0	0	5.3772E-07	5.7062E-06	4.9854E-06	1.0842E-05
5755	4.85354E-07	0	0	0	5.3772E-07	5.7062E-06	4.9854E-06	1.1059E-05
5756	4.85354E-07	0	0	0	4.3018E-07	5.7062E-06	4.877E-06	1.1167E-05
5757	4.85354E-07	0	0	0	4.3018E-07	5.7062E-06	4.877E-06	1.1384E-05
5758	4.85354E-07	0	0	0	4.3018E-07	5.7062E-06	4.877E-06	1.1601E-05
5759	4.85354E-07	0	0	0	4.3018E-07	5.7062E-06	4.7687E-06	1.1818E-05
5760	4.85354E-07	0	0	0	4.3018E-07	5.7062E-06	4.7687E-06	1.1926E-05
5761	4.85354E-07	0	0	0	3.2263E-07	5.7062E-06	4.7687E-06	1.2143E-05
5762	4.85354E-07	0	0	0	3.2263E-07	5.7062E-06	4.6603E-06	1.236E-05
5763	4.85354E-07	0	0	0	3.2263E-07	5.7062E-06	4.6603E-06	1.2468E-05
5764	4.85354E-07	0	0	0	3.2263E-07	5.5965E-06	4.6603E-06	1.2685E-05
5765	4.85354E-07	0	0	0	3.2263E-07	5.5965E-06	4.5519E-06	1.2902E-05
5766	4.85354E-07	0	0	0	3.2263E-07	5.5965E-06	4.5519E-06	1.301E-05
5767	4.85354E-07	0	0	0	3.2263E-07	5.4867E-06	4.5519E-06	1.3227E-05
5768	4.85354E-07	0	0	0	3.2263E-07	5.4867E-06	4.5519E-06	1.3444E-05
5769	4.85354E-07	0	0	0	2.1509E-07	5.377E-06	4.4435E-06	1.3552E-05
5770	4.85354E-07	0	0	0	2.1509E-07	5.2673E-06	4.4435E-06	1.3769E-05
5771	4.85354E-07	0	0	0	2.1509E-07	5.2673E-06	4.4435E-06	1.3986E-05
5772	4.85354E-07	0	0	0	2.1509E-07	5.1575E-06	4.3352E-06	1.4094E-05
5773	4.85354E-07	0	0	0	2.1509E-07	5.0478E-06	4.3352E-06	1.4311E-05
5774	4.85354E-07	0	0	0	2.1509E-07	4.9381E-06	4.3352E-06	1.4528E-05
5775	4.85354E-07	0	0	0	2.1509E-07	4.9381E-06	4.2268E-06	1.4636E-05
5776	4.85354E-07	0	0	0	2.1509E-07	4.8283E-06	4.2268E-06	1.4853E-05
5777	4.85354E-07	0	0	0	2.1509E-07	4.7186E-06	4.2268E-06	1.507E-05
5778	4.85354E-07	0	0	0	2.1509E-07	4.6089E-06	4.2268E-06	1.5179E-05
5779	4.85354E-07	0	0	0	2.1509E-07	4.6089E-06	4.1184E-06	1.5395E-05
5780	3.2357E-07	0	0	0	2.1509E-07	4.4991E-06	4.1184E-06	1.5612E-05
5781	3.2357E-07	0	0	0	2.1509E-07	4.3894E-06	4.1184E-06	1.5829E-05
5782	3.2357E-07	0	0	0	2.1509E-07	4.2796E-06	4.1184E-06	1.6046E-05
5783	3.2357E-07	0	0	0	2.1509E-07	4.1699E-06	4.01E-06	1.6263E-05
5784	3.2357E-07	0	0	0	1.0754E-07	4.1699E-06	4.01E-06	1.648E-05
5785	3.2357E-07	0	0	0	1.0754E-07	4.0602E-06	4.01E-06	1.6696E-05
5786	3.2357E-07	0	0	0	1.0754E-07	3.9504E-06	4.01E-06	1.7022E-05
5787	3.2357E-07	0	0	0	1.0754E-07	3.8407E-06	3.9016E-06	1.7239E-05
5788	3.2357E-07	0	0	0	1.0754E-07	3.8407E-06	3.9016E-06	1.7564E-05
5789	3.2357E-07	0	0	0	1.0754E-07	3.731E-06	3.9016E-06	1.7781E-05
5790	3.2357E-07	0	0	0	1.0754E-07	3.6212E-06	3.9016E-06	1.8106E-05
5791	3.2357E-07	0	0	0	1.0754E-07	3.6212E-06	3.7933E-06	1.8431E-05
5792	3.2357E-07	0	0	0	1.0754E-07	3.5115E-06	3.7933E-06	1.8756E-05

5793	3.2357E-07	0	0	0	1.0754E-07	3.4018E-06	3.7933E-06	1.9082E-05
5794	3.2357E-07	0	0	0	1.0754E-07	3.4018E-06	3.7933E-06	1.9515E-05
5795	3.2357E-07	0	0	0	1.0754E-07	3.292E-06	3.7933E-06	1.9841E-05
5796	1.61785E-07	0	0	0	1.0754E-07	3.292E-06	3.6849E-06	2.0274E-05
5797	1.61785E-07	0	0	0	1.0754E-07	3.1823E-06	3.6849E-06	2.0708E-05
5798	1.61785E-07	0	0	0	1.0754E-07	3.0726E-06	3.6849E-06	2.125E-05
5799	1.61785E-07	0	0	0	1.0754E-07	3.0726E-06	3.6849E-06	2.1684E-05
5800	1.61785E-07	0	0	0	1.0754E-07	2.9628E-06	3.6849E-06	2.2226E-05
5801	1.61785E-07	0	0	0	1.0754E-07	2.9628E-06	3.6849E-06	2.2876E-05
5802	1.61785E-07	0	0	0	1.0754E-07	2.8531E-06	3.5765E-06	2.3418E-05
5803	1.61785E-07	0	0	0	1.0754E-07	2.8531E-06	3.5765E-06	2.4069E-05
5804	1.61785E-07	0	0	0	1.0754E-07	2.8531E-06	3.5765E-06	2.4828E-05
5805	1.61785E-07	0	0	0	1.0754E-07	2.7434E-06	3.5765E-06	2.5587E-05
5806	1.61785E-07	0	0	0	1.0754E-07	2.7434E-06	3.5765E-06	2.6346E-05
5807	1.61785E-07	0	0	0	1.0754E-07	2.6336E-06	3.5765E-06	2.7213E-05
5808	1.61785E-07	0	0	0	1.0754E-07	2.6336E-06	3.5765E-06	2.8189E-05
5809	1.61785E-07	0	0	0	1.0754E-07	2.5239E-06	3.4681E-06	2.9165E-05
5810	1.61785E-07	0	0	0	1.0754E-07	2.5239E-06	3.4681E-06	3.0249E-05
5811	1.61785E-07	0	0	0	1.0754E-07	2.5239E-06	3.4681E-06	3.1441E-05
5812	1.61785E-07	0	0	0	1.0754E-07	2.4142E-06	3.4681E-06	3.2634E-05
5813	1.61785E-07	0	0	0	1.0754E-07	2.4142E-06	3.4681E-06	3.3935E-05
5814	1.61785E-07	0	0	0	1.0754E-07	2.4142E-06	3.4681E-06	3.5453E-05
5815	1.61785E-07	0	0	0	1.0754E-07	2.3044E-06	3.4681E-06	3.6971E-05
5816	1.61785E-07	0	0	0	1.0754E-07	2.3044E-06	3.4681E-06	3.8705E-05
5817	1.61785E-07	0	0	0	1.0754E-07	2.3044E-06	3.4681E-06	4.044E-05
5818	1.61785E-07	0	0	0	1.0754E-07	2.3044E-06	3.3597E-06	4.2392E-05
5819	1.61785E-07	0	0	0	1.0754E-07	2.1947E-06	3.3597E-06	4.456E-05
5820	1.61785E-07	0	0	0	1.0754E-07	2.1947E-06	3.3597E-06	4.6837E-05
5821	1.61785E-07	0	0	0	1.0754E-07	2.1947E-06	3.3597E-06	4.9222E-05
5822	1.61785E-07	0	0	0	1.0754E-07	2.1947E-06	3.3597E-06	5.1932E-05
5823	1.61785E-07	0	0	0	1.0754E-07	2.085E-06	3.3597E-06	5.4751E-05
5824	0	0	0	0	1.0754E-07	2.085E-06	3.3597E-06	5.7679E-05
5825	0	0	0	0	1.0754E-07	2.085E-06	3.3597E-06	6.0931E-05
5826	0	0	0	0	1.0754E-07	2.085E-06	3.3597E-06	6.4292E-05
5827	0	0	0	0	1.0754E-07	2.085E-06	3.3597E-06	6.787E-05
5828	0	0	0	0	1.0754E-07	1.9752E-06	3.3597E-06	7.1664E-05
5829	0	0	0	0	1.0754E-07	1.9752E-06	3.3597E-06	7.5568E-05
5830	0	0	0	0	1.0754E-07	1.9752E-06	3.3597E-06	7.9687E-05
5831	0	0	0	0	1.0754E-07	1.9752E-06	3.3597E-06	8.3807E-05
5832	0	0	0	0	1.0754E-07	1.9752E-06	3.3597E-06	8.7927E-05
5833	0	0	0	0	1.0754E-07	1.8655E-06	3.3597E-06	9.2156E-05
5834	0	0	0	0	1.0754E-07	1.8655E-06	3.3597E-06	9.6275E-05
5835	0	0	0	0	1.0754E-07	1.8655E-06	3.3597E-06	0.00010029
5836	0	0	0	0	1.0754E-07	1.8655E-06	3.3597E-06	0.00010419
5837	0	0	0	0	1.0754E-07	1.8655E-06	3.3597E-06	0.00010777
5838	0	0	0	0	1.0754E-07	1.8655E-06	3.3597E-06	0.00011102
5839	0	0	0	0	1.0754E-07	1.7558E-06	3.3597E-06	0.00011395
5840	0	0	0	0	1.0754E-07	1.7558E-06	3.3597E-06	0.00011644
5841	0	0	0	0	1.0754E-07	1.7558E-06	3.3597E-06	0.00011839
5842	0	0	0	0	1.0754E-07	1.7558E-06	3.3597E-06	0.00011991
5843	0	0	0	0	1.0754E-07	1.7558E-06	3.3597E-06	0.00012089

5844	0	0	0	0	1.0754E-07	1.7558E-06	3.3597E-06	0.00012121
5845	0	0	0	0	1.0754E-07	1.7558E-06	3.3597E-06	0.0001211
5846	0	0	0	0	1.0754E-07	1.646E-06	3.3597E-06	0.00012034
5847	0	0	0	0	1.0754E-07	1.646E-06	3.3597E-06	0.00011904
5848	0	0	0	0	1.0754E-07	1.646E-06	3.3597E-06	0.00011731
5849	0	0	0	0	0	1.646E-06	3.3597E-06	0.00011503
5850	0	0	0	0	0	1.646E-06	3.3597E-06	0.00011221
5851	0	0	0	0	0	1.646E-06	3.3597E-06	0.00010907
5852	0	0	0	0	0	1.646E-06	3.3597E-06	0.00010549
5853	0	0	0	0	0	1.646E-06	3.3597E-06	0.0001017
5854	0	0	0	0	0	1.5363E-06	3.3597E-06	9.7576E-05
5855	0	0	0	0	0	1.5363E-06	3.3597E-06	9.3457E-05
5856	0	0	0	0	0	1.5363E-06	3.3597E-06	8.912E-05
5857	0	0	0	0	0	1.5363E-06	3.3597E-06	8.4783E-05
5858	0	0	0	0	0	1.5363E-06	3.3597E-06	8.0446E-05
5859	0	0	0	0	0	1.5363E-06	3.3597E-06	7.6218E-05
5860	0	0	0	0	0	1.5363E-06	3.3597E-06	7.2207E-05
5861	0	0	0	0	0	1.5363E-06	3.3597E-06	6.8195E-05
5862	0	0	0	0	0	1.5363E-06	3.3597E-06	6.4509E-05
5863	0	0	1.0704E-07	0	0	1.5363E-06	3.3597E-06	6.0931E-05
5864	0	0	1.0704E-07	0	0	1.4265E-06	3.3597E-06	5.757E-05
5865	0	0	1.0704E-07	0	0	1.4265E-06	3.3597E-06	5.4426E-05
5866	0	0	1.0704E-07	0	0	1.4265E-06	3.3597E-06	5.1499E-05
5867	0	0	1.0704E-07	0	0	1.4265E-06	3.3597E-06	4.8788E-05
5868	0	0	1.0704E-07	0	0	1.4265E-06	3.3597E-06	4.6186E-05
5869	0	0	1.0704E-07	0	0	1.4265E-06	3.3597E-06	4.3801E-05
5870	0	0	1.0704E-07	0	0	1.4265E-06	3.3597E-06	4.1633E-05
5871	0	0	1.0704E-07	0	0	1.4265E-06	3.3597E-06	3.9681E-05
5872	0	0	1.0704E-07	0	0	1.4265E-06	3.3597E-06	3.773E-05
5873	0	0	1.0704E-07	0	0	1.4265E-06	3.3597E-06	3.5995E-05
5874	0	0	1.0704E-07	0	0	1.4265E-06	3.3597E-06	3.4369E-05
5875	0	0	1.0704E-07	0	0	1.4265E-06	3.3597E-06	3.2959E-05
5876	0	0	1.0704E-07	0	0	1.4265E-06	3.3597E-06	3.155E-05
5877	0	0	1.0704E-07	0	0	1.4265E-06	3.3597E-06	3.0249E-05
5878	0	0	1.0704E-07	0	0	1.3168E-06	3.3597E-06	2.9056E-05
5879	0	0	1.0704E-07	0	0	1.3168E-06	3.3597E-06	2.7972E-05
5880	0	0	1.0704E-07	0	0	1.3168E-06	3.3597E-06	2.6996E-05
5881	0	0	1.0704E-07	0	0	1.3168E-06	3.3597E-06	2.602E-05
5882	0	0	1.0704E-07	0	0	1.3168E-06	3.3597E-06	2.5153E-05
5883	0	0	1.0704E-07	0	0	1.3168E-06	3.3597E-06	2.4286E-05
5884	0	0	1.0704E-07	0	0	1.3168E-06	3.3597E-06	2.3527E-05
5885	0	0	1.0704E-07	0	0	1.3168E-06	3.3597E-06	2.2768E-05
5886	0	0	1.0704E-07	0	0	1.3168E-06	3.3597E-06	2.2117E-05
5887	0	0	1.0704E-07	0	0	1.3168E-06	3.2514E-06	2.1467E-05
5888	0	0	1.0704E-07	0	0	1.3168E-06	3.2514E-06	2.0925E-05
5889	0	0	1.0704E-07	0	0	1.3168E-06	3.2514E-06	2.0383E-05
5890	0	0	1.0704E-07	0	0	1.3168E-06	3.2514E-06	1.9841E-05
5891	0	0	1.0704E-07	0	0	1.3168E-06	3.2514E-06	1.9407E-05
5892	0	0	1.0704E-07	0	0	1.3168E-06	3.2514E-06	1.8973E-05
5893	0	0	1.0704E-07	0	0	1.3168E-06	3.2514E-06	1.854E-05
5894	0	0	1.0704E-07	0	0	1.3168E-06	3.2514E-06	1.8106E-05

5895	0	0	1.0704E-07	0	0	1.3168E-06	3.2514E-06	1.7781E-05
5896	0	0	1.0704E-07	0	0	1.3168E-06	3.2514E-06	1.7347E-05
5897	0	0	1.0704E-07	0	0	1.3168E-06	3.2514E-06	1.7022E-05
5898	0	0	2.1407E-07	0	0	1.4265E-06	3.2514E-06	1.6696E-05
5899	0	0	2.1407E-07	0	0	1.4265E-06	3.2514E-06	1.648E-05
5900	0	0	2.1407E-07	0	0	1.4265E-06	3.2514E-06	1.6154E-05
5901	0	0	2.1407E-07	0	0	1.4265E-06	3.2514E-06	1.5937E-05
5902	0	0	2.1407E-07	0	0	1.4265E-06	3.2514E-06	1.5612E-05
5903	0	0	2.1407E-07	0	0	1.4265E-06	3.2514E-06	1.5395E-05
5904	0	0	2.1407E-07	0	0	1.4265E-06	3.2514E-06	1.5179E-05
5905	0	0	2.1407E-07	0	0	1.4265E-06	3.2514E-06	1.4962E-05
5906	0	0	2.1407E-07	0	0	1.4265E-06	3.2514E-06	1.4745E-05
5907	0	0	2.1407E-07	0	0	1.4265E-06	3.2514E-06	1.4636E-05
5908	0	0	2.1407E-07	0	0	1.5363E-06	3.2514E-06	1.442E-05
5909	0	0	2.1407E-07	0	0	1.5363E-06	3.2514E-06	1.4203E-05
5910	0	0	3.2111E-07	0	0	1.5363E-06	3.2514E-06	1.4094E-05
5911	0	0	3.2111E-07	0	0	1.5363E-06	3.2514E-06	1.3878E-05
5912	0	0	3.2111E-07	0	0	1.5363E-06	3.2514E-06	1.3769E-05
5913	0	0	3.2111E-07	0	0	1.5363E-06	3.2514E-06	1.3661E-05
5914	0	0	3.2111E-07	0	0	1.646E-06	3.2514E-06	1.3444E-05
5915	0	0	3.2111E-07	0	0	1.646E-06	3.2514E-06	1.3335E-05
5916	0	0	3.2111E-07	0	0	1.646E-06	3.2514E-06	1.3227E-05
5917	0	0	4.2814E-07	0	0	1.646E-06	3.2514E-06	1.3119E-05
5918	0	0	4.2814E-07	0	0	1.646E-06	3.2514E-06	1.301E-05
5919	0	0	4.2814E-07	0	0	1.7558E-06	3.2514E-06	1.2793E-05
5920	0	0	4.2814E-07	0	0	1.7558E-06	3.2514E-06	1.2685E-05
5921	0	0	4.2814E-07	0	0	1.7558E-06	3.2514E-06	1.2577E-05
5922	0	0	5.3518E-07	0	0	1.7558E-06	3.2514E-06	1.2468E-05
5923	0	0	5.3518E-07	0	0	1.8655E-06	3.2514E-06	1.236E-05
5924	0	0	5.3518E-07	0	0	1.8655E-06	3.2514E-06	1.2251E-05
5925	0	0	5.3518E-07	0	0	1.8655E-06	3.2514E-06	1.2143E-05
5926	0	0	6.4222E-07	0	0	1.9752E-06	3.2514E-06	1.2034E-05
5927	0	0	6.4222E-07	0	0	1.9752E-06	3.3597E-06	1.1926E-05
5928	0	0	6.4222E-07	0	0	1.9752E-06	3.3597E-06	1.1818E-05
5929	0	0	7.4925E-07	0	0	2.085E-06	3.3597E-06	1.1709E-05
5930	0	0	7.4925E-07	0	0	2.085E-06	3.3597E-06	1.1601E-05
5931	0	0	7.4925E-07	0	0	2.1947E-06	3.3597E-06	1.1492E-05
5932	0	0	8.5629E-07	0	0	2.1947E-06	3.3597E-06	1.1384E-05
5933	0	0	8.5629E-07	0	0	2.1947E-06	3.3597E-06	1.1276E-05
5934	0	0	9.6333E-07	0	0	2.3044E-06	3.3597E-06	1.1059E-05
5935	0	0	9.6333E-07	0	0	2.3044E-06	3.3597E-06	1.095E-05
5936	0	0	1.0704E-06	0	0	2.4142E-06	3.3597E-06	1.0842E-05
5937	0	0	1.0704E-06	0	0	2.4142E-06	3.3597E-06	1.0733E-05
5938	0	0	1.1774E-06	0	0	2.5239E-06	3.4681E-06	1.0625E-05
5939	0	0	1.2844E-06	0	0	2.6336E-06	3.4681E-06	1.0517E-05
5940	0	0	1.2844E-06	0	0	2.6336E-06	3.4681E-06	1.0408E-05
5941	0	0	1.3915E-06	0	0	2.7434E-06	3.4681E-06	1.03E-05
5942	0	0	1.4985E-06	0	0	2.7434E-06	3.4681E-06	1.0083E-05
5943	0	0	1.6055E-06	0	0	2.8531E-06	3.4681E-06	9.9745E-06
5944	0	0	1.7126E-06	0	0	2.9628E-06	3.4681E-06	9.8661E-06
5945	0	0	1.7126E-06	0	0	2.9628E-06	3.5765E-06	9.7576E-06



5946	0	0	1.8196E-06	0	0	3.0726E-06	3.5765E-06	9.6492E-06
5947	0	0	2.0337E-06	0	0	3.1823E-06	3.5765E-06	9.4324E-06
5948	0	0	2.1407E-06	0	0	3.292E-06	3.5765E-06	9.324E-06
5949	0	0	2.2478E-06	0	0	3.4018E-06	3.5765E-06	9.2156E-06
5950	0	0	2.3548E-06	0	0	3.4018E-06	3.5765E-06	9.1071E-06
5951	0	0	2.4618E-06	0	0	3.5115E-06	3.5765E-06	8.9987E-06
5952	0	0	2.6759E-06	0	0	3.6212E-06	3.5765E-06	8.7819E-06
5953	0	0	2.7829E-06	0	0	3.731E-06	3.6849E-06	8.6735E-06
5954	0	0	2.997E-06	0	0	3.8407E-06	3.6849E-06	8.565E-06
5955	0	0	3.1041E-06	0	0	3.9504E-06	3.6849E-06	8.4566E-06
5956	0	0	3.3181E-06	0	0	4.0602E-06	3.6849E-06	8.2398E-06
5957	0	0	3.5322E-06	0	0	4.2796E-06	3.6849E-06	8.1314E-06
5958	0	0	3.7463E-06	0	0	4.3894E-06	3.6849E-06	8.023E-06
5959	0	0	3.9603E-06	0	0	4.4991E-06	3.6849E-06	7.9145E-06
5960	0	0	4.1744E-06	0	0	4.6089E-06	3.6849E-06	7.8061E-06
5961	0	0	4.3885E-06	0	0	4.8283E-06	3.6849E-06	7.6977E-06
5962	0	0	4.7096E-06	0	0	4.9381E-06	3.6849E-06	7.5893E-06
5963	0	0	4.9237E-06	0	0	5.0478E-06	3.6849E-06	7.3724E-06
5964	0	0	5.2448E-06	0	0	5.2673E-06	3.7933E-06	7.264E-06
5965	0	0	5.4588E-06	0	0	5.377E-06	3.7933E-06	7.1556E-06
5966	0	0	5.78E-06	0	0	5.5965E-06	3.7933E-06	7.0472E-06
5967	0	0	6.1011E-06	0	0	5.8159E-06	3.6849E-06	6.9388E-06
5968	0	0	6.4222E-06	0	0	6.0354E-06	3.6849E-06	6.8304E-06
5969	0	0	6.7433E-06	0	0	6.1451E-06	3.6849E-06	6.7219E-06
5970	0	0	7.1714E-06	0	0	6.3646E-06	3.6849E-06	6.6135E-06
5971	0	0	7.4925E-06	0	0	6.5841E-06	3.6849E-06	6.5051E-06
5972	0	0	7.9207E-06	0	0	6.9133E-06	3.6849E-06	6.3967E-06
5973	0	0	8.3488E-06	0	0	7.1327E-06	3.6849E-06	6.2883E-06
5974	0	0	8.777E-06	0	0	7.3522E-06	3.6849E-06	6.1798E-06
5975	0	0	9.2051E-06	0	0	7.5717E-06	3.6849E-06	6.1798E-06
5976	0	0	9.6333E-06	0	0	7.9009E-06	3.5765E-06	6.0714E-06
5977	0	0	1.0061E-05	0	0	8.2301E-06	3.5765E-06	5.963E-06
5978	0	0	1.049E-05	0	0	8.4496E-06	3.5765E-06	5.8546E-06
5979	0	0	1.0918E-05	0	0	8.7788E-06	3.5765E-06	5.7462E-06
5980	0	0	1.1453E-05	0	0	9.108E-06	3.4681E-06	5.7462E-06
5981	0	0	1.1881E-05	0	0	9.4372E-06	3.4681E-06	5.6378E-06
5982	0	0	1.2416E-05	0	0	9.7664E-06	3.4681E-06	5.5293E-06
5983	0	0	1.2844E-05	0	0	1.0205E-05	3.3597E-06	5.5293E-06
5984	0	0	1.338E-05	0	0	1.0535E-05	3.3597E-06	5.4209E-06
5985	0	0	1.3808E-05	0	0	1.0973E-05	3.2514E-06	5.3125E-06
5986	0	0	1.4343E-05	0	0	1.1303E-05	3.2514E-06	5.3125E-06
5987	0	0	1.4771E-05	0	0	1.1742E-05	3.2514E-06	5.2041E-06
5988	0	0	1.5306E-05	0	0	1.2181E-05	3.143E-06	5.2041E-06
5989	0	0	1.5734E-05	0	0	1.2619E-05	3.143E-06	5.0957E-06
5990	0	0	1.6162E-05	0	0	1.3058E-05	3.0346E-06	5.0957E-06
5991	0	0	1.6591E-05	0	0	1.3607E-05	3.0346E-06	4.9872E-06
5992	0	0	1.7019E-05	0	0	1.4046E-05	2.9262E-06	4.9872E-06
5993	0	0	1.734E-05	0	0	1.4595E-05	2.9262E-06	4.8788E-06
5994	0	0	1.7768E-05	0	0	1.5034E-05	2.8178E-06	4.8788E-06
5995	0	0	1.8089E-05	0	0	1.5582E-05	2.8178E-06	4.7704E-06
5996	0	0	1.8303E-05	0	0	1.6131E-05	2.7095E-06	4.7704E-06

5997	0	0	1.8624E-05	0	0	1.668E-05	2.7095E-06	4.7704E-06
5998	0	0	1.8838E-05	0	0	1.7228E-05	2.6011E-06	4.662E-06
5999	0	0	1.9052E-05	0	0	1.7777E-05	2.6011E-06	4.662E-06
6000	0	0	1.9267E-05	0	0	1.8326E-05	2.4927E-06	4.662E-06
6001	0	0	1.9374E-05	0	0	1.8874E-05	2.4927E-06	4.5536E-06
6002	0	0	1.9481E-05	0	0	1.9313E-05	2.3843E-06	4.5536E-06
6003	0	0	1.9588E-05	0	0	1.9862E-05	2.3843E-06	4.5536E-06
6004	0	0	1.9588E-05	0	0	2.0411E-05	2.276E-06	4.5536E-06
6005	0	0	1.9588E-05	0	0	2.0959E-05	2.276E-06	4.5536E-06
6006	0	0	1.9588E-05	0	0	2.1398E-05	2.1676E-06	4.4451E-06
6007	0	0	1.9481E-05	0	0	2.1947E-05	2.1676E-06	4.4451E-06
6008	0	0	1.9374E-05	0	0	2.2386E-05	2.0592E-06	4.4451E-06
6009	0	0	1.9267E-05	0	0	2.2825E-05	2.0592E-06	4.4451E-06
6010	0	0	1.9052E-05	0	0	2.3154E-05	1.9508E-06	4.4451E-06
6011	0	0	1.8838E-05	0	0	2.3593E-05	1.9508E-06	4.4451E-06
6012	0	0	1.8624E-05	0	0	2.3922E-05	1.8424E-06	4.4451E-06
6013	0	0	1.841E-05	0	0	2.4251E-05	1.8424E-06	4.4451E-06
6014	0	0	1.8089E-05	0	0	2.4471E-05	1.8424E-06	4.4451E-06
6015	0	0	1.7768E-05	0	0	2.469E-05	1.7341E-06	4.4451E-06
6016	0	0	1.7447E-05	0	0	2.491E-05	1.7341E-06	4.4451E-06
6017	0	0	1.7126E-05	0	0	2.5019E-05	1.6257E-06	4.4451E-06
6018	0	0	1.6805E-05	0	0	2.5129E-05	1.6257E-06	4.4451E-06
6019	0	0	1.6484E-05	0	0	2.5239E-05	1.6257E-06	4.4451E-06
6020	0	0	1.6055E-05	0	0	2.5239E-05	1.5173E-06	4.4451E-06
6021	0	0	1.5734E-05	0	0	2.5239E-05	1.5173E-06	4.4451E-06
6022	0	0	1.5306E-05	0	0	2.5129E-05	1.5173E-06	4.4451E-06
6023	0	0	1.4985E-05	0	0	2.5019E-05	1.4089E-06	4.4451E-06
6024	0	0	1.4557E-05	0	0	2.491E-05	1.4089E-06	4.4451E-06
6025	0	0	1.4129E-05	0	0	2.469E-05	1.4089E-06	4.4451E-06
6026	0	0	1.3808E-05	0	0	2.4471E-05	1.3005E-06	4.5536E-06
6027	0	0	1.338E-05	0	0	2.4251E-05	1.3005E-06	4.5536E-06
6028	0	0	1.3058E-05	0	0	2.3922E-05	1.3005E-06	4.5536E-06
6029	0	0	1.263E-05	0	0	2.3593E-05	1.3005E-06	4.5536E-06
6030	0	0	1.2309E-05	0	0	2.3264E-05	1.1922E-06	4.662E-06
6031	0	0	1.1881E-05	0	0	2.2825E-05	1.1922E-06	4.662E-06
6032	0	0	1.156E-05	0	0	2.2496E-05	1.1922E-06	4.662E-06
6033	0	0	1.1239E-05	0	0	2.2057E-05	1.1922E-06	4.7704E-06
6034	0	0	1.0811E-05	0	0	2.1618E-05	1.0838E-06	4.7704E-06
6035	0	0	1.049E-05	0	0	2.1069E-05	1.0838E-06	4.7704E-06
6036	0	0	1.0168E-05	0	0	2.063E-05	1.0838E-06	4.8788E-06
6037	0	0	9.8473E-06	0	0	2.0191E-05	1.0838E-06	4.8788E-06
6038	0	0	9.6333E-06	0	0	1.9642E-05	1.0838E-06	4.9872E-06
6039	0	0	9.3122E-06	0	0	1.9204E-05	9.7541E-07	4.9872E-06
6040	0	0	8.991E-06	0	0	1.8655E-05	9.7541E-07	5.0957E-06
6041	0	0	8.777E-06	0	0	1.8216E-05	9.7541E-07	5.0957E-06
6042	0	0	8.4559E-06	0	0	1.7667E-05	9.7541E-07	5.2041E-06
6043	0	0	8.2418E-06	0	0	1.7228E-05	9.7541E-07	5.2041E-06
6044	0	0	7.9207E-06	0	0	1.668E-05	9.7541E-07	5.3125E-06
6045	0	0	7.7066E-06	0	0	1.6241E-05	8.6703E-07	5.4209E-06
6046	0	0	7.4925E-06	0	0	1.5692E-05	8.6703E-07	5.4209E-06
6047	0	0	7.2785E-06	0	0	1.5253E-05	8.6703E-07	5.5293E-06

6048	0	0	7.0644E-06	0	0	1.4814E-05	8.6703E-07	5.6378E-06
6049	0	0	6.8503E-06	0	0	1.4375E-05	8.6703E-07	5.7462E-06
6050	0	0	6.6362E-06	0	0	1.3936E-05	8.6703E-07	5.7462E-06
6051	0	0	6.4222E-06	0	0	1.3497E-05	8.6703E-07	5.8546E-06
6052	0	0	6.3151E-06	0	0	1.3058E-05	8.6703E-07	5.963E-06
6053	0	0	6.1011E-06	0	0	1.2619E-05	7.5865E-07	6.0714E-06
6054	0	0	5.887E-06	0	0	1.229E-05	7.5865E-07	6.1798E-06
6055	0	0	5.78E-06	0	0	1.1851E-05	7.5865E-07	6.2883E-06
6056	0	0	5.6729E-06	0	0	1.1522E-05	7.5865E-07	6.3967E-06
6057	0	0	5.4588E-06	0	0	1.1083E-05	7.5865E-07	6.5051E-06
6058	0	0	5.3518E-06	0	0	1.0754E-05	7.5865E-07	6.6135E-06
6059	0	0	5.1377E-06	0	0	1.0425E-05	7.5865E-07	6.7219E-06
6060	0	0	5.0307E-06	0	0	1.0096E-05	7.5865E-07	6.9388E-06
6061	0	0	4.9237E-06	0	0	9.7664E-06	7.5865E-07	7.0472E-06
6062	0	0	4.8166E-06	0	0	9.5469E-06	7.5865E-07	7.1556E-06
6063	0	0	4.7096E-06	0	0	9.2177E-06	7.5865E-07	7.3724E-06
6064	0	0	4.6026E-06	0	0	8.8885E-06	6.5027E-07	7.4809E-06
6065	0	0	4.4955E-06	0	0	8.669E-06	6.5027E-07	7.5893E-06
6066	0	0	4.3885E-06	0	0	8.3398E-06	6.5027E-07	7.8061E-06
6067	0	0	4.2814E-06	0	0	8.1204E-06	6.5027E-07	7.9145E-06
6068	0	0	4.1744E-06	0	0	7.9009E-06	6.5027E-07	8.1314E-06
6069	0	0	4.0674E-06	0	0	7.6814E-06	6.5027E-07	8.3482E-06
6070	0	0	3.9603E-06	0	0	7.3522E-06	6.5027E-07	8.4566E-06
6071	0	0	3.9603E-06	0	0	7.1327E-06	6.5027E-07	8.6735E-06
6072	0	0	3.8533E-06	0	0	6.9133E-06	6.5027E-07	8.8903E-06
6073	0	0	3.7463E-06	0	0	6.8035E-06	6.5027E-07	9.1071E-06
6074	0	0	3.7463E-06	0	0	6.5841E-06	6.5027E-07	9.324E-06
6075	0	0	3.6392E-06	0	0	6.3646E-06	6.5027E-07	9.5408E-06
6076	0	0	3.5322E-06	0	0	6.1451E-06	6.5027E-07	9.7576E-06
6077	0	0	3.5322E-06	0	0	6.0354E-06	6.5027E-07	9.9745E-06
6078	0	0	3.4252E-06	0	0	5.8159E-06	6.5027E-07	1.0191E-05
6079	0	0	3.4252E-06	0	0	5.7062E-06	6.5027E-07	1.0408E-05
6080	0	0	3.3181E-06	0	0	5.4867E-06	6.5027E-07	1.0625E-05
6081	0	0	3.3181E-06	0	0	5.377E-06	6.5027E-07	1.0842E-05
6082	0	0	3.2111E-06	0	0	5.1575E-06	6.5027E-07	1.1059E-05
6083	0	0	3.2111E-06	0	0	5.0478E-06	6.5027E-07	1.1384E-05
6084	0	0	3.1041E-06	0	0	4.9381E-06	6.5027E-07	1.1601E-05
6085	0	0	3.1041E-06	0	0	4.7186E-06	6.5027E-07	1.1818E-05
6086	0	0	2.997E-06	0	0	4.6089E-06	6.5027E-07	1.2143E-05
6087	0	0	2.997E-06	0	0	4.4991E-06	6.5027E-07	1.236E-05
6088	0	0	2.997E-06	0	0	4.3894E-06	5.4189E-07	1.2577E-05
6089	0	0	2.89E-06	0	0	4.2796E-06	5.4189E-07	1.2902E-05
6090	0	0	2.89E-06	0	0	4.1699E-06	5.4189E-07	1.3119E-05
6091	0	0	2.89E-06	0	0	4.0602E-06	5.4189E-07	1.3335E-05
6092	0	0	2.7829E-06	0	0	3.9504E-06	5.4189E-07	1.3552E-05
6093	0	0	2.7829E-06	0	0	3.8407E-06	5.4189E-07	1.3878E-05
6094	0	0	2.7829E-06	0	0	3.731E-06	5.4189E-07	1.4094E-05
6095	0	0	2.6759E-06	0	0	3.6212E-06	5.4189E-07	1.4311E-05
6096	0	0	2.6759E-06	0	0	3.5115E-06	5.4189E-07	1.4528E-05
6097	0	0	2.6759E-06	0	0	3.4018E-06	5.4189E-07	1.4636E-05
6098	0	0	2.6759E-06	0	0	3.4018E-06	5.4189E-07	1.4853E-05

6099	0	0	2.5689E-06	0	0	3.292E-06	5.4189E-07	1.507E-05
6100	0	0	2.5689E-06	0	0	3.1823E-06	5.4189E-07	1.5179E-05
6101	0	0	2.5689E-06	0	0	3.0726E-06	5.4189E-07	1.5395E-05
6102	0	0	2.5689E-06	0	0	3.0726E-06	5.4189E-07	1.5504E-05
6103	0	0	2.5689E-06	0	0	2.9628E-06	5.4189E-07	1.5612E-05
6104	0	0	2.4618E-06	0	0	2.8531E-06	5.4189E-07	1.5721E-05
6105	0	0	2.4618E-06	0	0	2.8531E-06	5.4189E-07	1.5721E-05
6106	0	0	2.4618E-06	0	0	2.7434E-06	5.4189E-07	1.5829E-05
6107	0	0	2.4618E-06	0	0	2.6336E-06	6.5027E-07	1.5829E-05
6108	0	0	2.4618E-06	0	0	2.6336E-06	6.5027E-07	1.5829E-05
6109	0	0	2.4618E-06	0	0	2.5239E-06	6.5027E-07	1.5829E-05
6110	0	0	2.4618E-06	0	0	2.5239E-06	6.5027E-07	1.5829E-05
6111	0	0	2.3548E-06	0	0	2.4142E-06	6.5027E-07	1.5829E-05
6112	0	0	2.3548E-06	0	0	2.4142E-06	6.5027E-07	1.5721E-05
6113	0	0	2.3548E-06	0	0	2.3044E-06	6.5027E-07	1.5612E-05
6114	0	0	2.3548E-06	0	0	2.3044E-06	6.5027E-07	1.5504E-05
6115	0	0	2.3548E-06	0	0	2.1947E-06	6.5027E-07	1.5395E-05
6116	0	0	2.3548E-06	0	0	2.1947E-06	6.5027E-07	1.5179E-05
6117	0	0	2.3548E-06	0	0	2.1947E-06	6.5027E-07	1.507E-05
6118	0	1.1557E-07	2.3548E-06	0	0	2.085E-06	6.5027E-07	1.4853E-05
6119	0	1.1557E-07	2.3548E-06	0	0	2.085E-06	6.5027E-07	1.4636E-05
6120	0	1.1557E-07	2.3548E-06	0	0	1.9752E-06	6.5027E-07	1.442E-05
6121	0	1.1557E-07	2.3548E-06	0	0	1.9752E-06	6.5027E-07	1.4203E-05
6122	0	1.1557E-07	2.3548E-06	0	0	1.9752E-06	6.5027E-07	1.3986E-05
6123	0	1.1557E-07	2.3548E-06	0	0	1.8655E-06	6.5027E-07	1.3769E-05
6124	0	1.1557E-07	2.3548E-06	0	0	1.8655E-06	6.5027E-07	1.3444E-05
6125	0	1.1557E-07	2.2478E-06	0	0	1.8655E-06	6.5027E-07	1.3227E-05
6126	0	1.1557E-07	2.2478E-06	0	0	1.8655E-06	6.5027E-07	1.2902E-05
6127	0	1.1557E-07	2.2478E-06	0	0	1.7558E-06	6.5027E-07	1.2685E-05
6128	0	1.1557E-07	2.2478E-06	0	0	1.7558E-06	6.5027E-07	1.236E-05
6129	0	1.1557E-07	2.2478E-06	0	0	1.7558E-06	6.5027E-07	1.2034E-05
6130	0	1.1557E-07	2.2478E-06	0	0	1.7558E-06	6.5027E-07	1.1709E-05
6131	0	1.1557E-07	2.2478E-06	0	0	1.646E-06	6.5027E-07	1.1492E-05
6132	0	1.1557E-07	2.2478E-06	0	0	1.646E-06	6.5027E-07	1.1167E-05
6133	0	1.1557E-07	2.2478E-06	0	0	1.646E-06	6.5027E-07	1.0842E-05
6134	0	1.1557E-07	2.2478E-06	0	0	1.646E-06	7.5865E-07	1.0625E-05
6135	0	1.1557E-07	2.2478E-06	0	0	1.646E-06	7.5865E-07	1.03E-05
6136	0	1.1557E-07	2.2478E-06	0	0	1.646E-06	7.5865E-07	9.9745E-06
6137	0	1.1557E-07	2.2478E-06	0	0	1.5363E-06	7.5865E-07	9.7576E-06
6138	0	1.1557E-07	2.2478E-06	0	0	1.5363E-06	7.5865E-07	9.4324E-06
6139	0	1.1557E-07	2.2478E-06	0	0	1.5363E-06	7.5865E-07	9.2156E-06
6140	0	1.1557E-07	2.2478E-06	0	0	1.5363E-06	7.5865E-07	8.8903E-06
6141	0	1.1557E-07	2.2478E-06	0	0	1.5363E-06	7.5865E-07	8.6735E-06
6142	0	1.1557E-07	2.2478E-06	0	0	1.5363E-06	7.5865E-07	8.4566E-06
6143	0	1.1557E-07	2.2478E-06	0	0	1.5363E-06	7.5865E-07	8.1314E-06
6144	0	1.1557E-07	2.2478E-06	0	0	1.5363E-06	7.5865E-07	7.9145E-06
6145	0	1.1557E-07	2.2478E-06	0	0	1.5363E-06	7.5865E-07	7.6977E-06
6146	0	1.1557E-07	2.2478E-06	0	0	1.5363E-06	7.5865E-07	7.4809E-06
6147	0	1.1557E-07	2.2478E-06	0	0	1.5363E-06	7.5865E-07	7.264E-06
6148	0	1.1557E-07	2.2478E-06	0	0	1.5363E-06	8.6703E-07	7.0472E-06
6149	0	2.3114E-07	2.2478E-06	0	0	1.5363E-06	8.6703E-07	6.8304E-06

6150	0	2.3114E-07	2.2478E-06	0	0	1.5363E-06	8.6703E-07	6.6135E-06
6151	0	2.3114E-07	2.2478E-06	0	0	1.5363E-06	8.6703E-07	6.3967E-06
6152	0	2.3114E-07	2.2478E-06	0	0	1.5363E-06	8.6703E-07	6.2883E-06
6153	0	2.3114E-07	2.3548E-06	0	0	1.5363E-06	8.6703E-07	6.0714E-06
6154	0	2.3114E-07	2.3548E-06	0	0	1.5363E-06	8.6703E-07	5.8546E-06
6155	0	2.3114E-07	2.3548E-06	0	0	1.5363E-06	8.6703E-07	5.7462E-06
6156	0	2.3114E-07	2.3548E-06	0	0	1.5363E-06	8.6703E-07	5.5293E-06
6157	0	2.3114E-07	2.3548E-06	0	0	1.5363E-06	8.6703E-07	5.4209E-06
6158	0	2.3114E-07	2.3548E-06	0	0	1.5363E-06	9.7541E-07	5.2041E-06
6159	0	3.4671E-07	2.3548E-06	0	0	1.5363E-06	9.7541E-07	5.0957E-06
6160	0	3.4671E-07	2.3548E-06	0	0	1.5363E-06	9.7541E-07	4.9872E-06
6161	0	3.4671E-07	2.3548E-06	0	0	1.646E-06	9.7541E-07	4.7704E-06
6162	0	3.4671E-07	2.3548E-06	0	0	1.646E-06	9.7541E-07	4.662E-06
6163	0	3.4671E-07	2.3548E-06	0	0	1.646E-06	9.7541E-07	4.5536E-06
6164	0	3.4671E-07	2.3548E-06	0	0	1.646E-06	9.7541E-07	4.4451E-06
6165	0	4.6228E-07	2.3548E-06	0	0	1.646E-06	1.0838E-06	4.3367E-06
6166	0	4.6228E-07	2.3548E-06	0	0	1.646E-06	1.0838E-06	4.2283E-06
6167	0	4.6228E-07	2.3548E-06	0	0	1.7558E-06	1.0838E-06	4.1199E-06
6168	0	4.6228E-07	2.3548E-06	0	0	1.7558E-06	1.0838E-06	4.0115E-06
6169	0	5.7785E-07	2.3548E-06	0	0	1.7558E-06	1.0838E-06	3.9031E-06
6170	0	5.7785E-07	2.3548E-06	0	0	1.8655E-06	1.0838E-06	3.7946E-06
6171	0	5.7785E-07	2.4618E-06	0	0	1.8655E-06	1.0838E-06	3.6862E-06
6172	0	6.9342E-07	2.4618E-06	0	0	1.8655E-06	1.1922E-06	3.5778E-06
6173	0	6.9342E-07	2.4618E-06	0	0	1.9752E-06	1.1922E-06	3.4694E-06
6174	0	8.0899E-07	2.4618E-06	0	0	1.9752E-06	1.1922E-06	3.4694E-06
6175	0	8.0899E-07	2.4618E-06	0	0	1.9752E-06	1.1922E-06	3.361E-06
6176	0	9.2456E-07	2.4618E-06	0	0	2.085E-06	1.1922E-06	3.2525E-06
6177	0	9.2456E-07	2.4618E-06	0	0	2.085E-06	1.3005E-06	3.1441E-06
6178	0	1.0401E-06	2.4618E-06	0	0	2.1947E-06	1.3005E-06	3.1441E-06
6179	0	1.1557E-06	2.4618E-06	0	0	2.1947E-06	1.3005E-06	3.0357E-06
6180	0	1.2713E-06	2.4618E-06	0	0	2.3044E-06	1.3005E-06	3.0357E-06
6181	0	1.3868E-06	2.5689E-06	0	0	2.3044E-06	1.4089E-06	2.9273E-06
6182	0	1.5024E-06	2.5689E-06	0	0	2.4142E-06	1.4089E-06	2.8189E-06
6183	0	1.7335E-06	2.5689E-06	0	0	2.5239E-06	1.4089E-06	2.8189E-06
6184	0	1.8491E-06	2.5689E-06	0	0	2.5239E-06	1.4089E-06	2.7105E-06
6185	0	2.0802E-06	2.5689E-06	0	0	2.6336E-06	1.5173E-06	2.7105E-06
6186	0	2.427E-06	2.5689E-06	0	0	2.7434E-06	1.5173E-06	2.602E-06
6187	0	2.6581E-06	2.5689E-06	0	0	2.8531E-06	1.5173E-06	2.602E-06
6188	0	3.0048E-06	2.6759E-06	0	0	2.9628E-06	1.6257E-06	2.4936E-06
6189	0	3.4671E-06	2.6759E-06	0	0	3.0726E-06	1.6257E-06	2.4936E-06
6190	0	3.9294E-06	2.6759E-06	0	0	3.1823E-06	1.6257E-06	2.3852E-06
6191	0	4.3916E-06	2.6759E-06	0	0	3.292E-06	1.7341E-06	2.3852E-06
6192	0	4.9695E-06	2.6759E-06	0	0	3.5115E-06	1.7341E-06	2.3852E-06
6193	0	5.4318E-06	2.6759E-06	0	0	3.6212E-06	1.7341E-06	2.2768E-06
6194	0	6.0096E-06	2.7829E-06	0	0	3.731E-06	1.8424E-06	2.2768E-06
6195	0	6.5875E-06	2.7829E-06	0	0	3.9504E-06	1.8424E-06	2.1684E-06
6196	0	7.0497E-06	2.7829E-06	0	0	4.1699E-06	1.9508E-06	2.1684E-06
6197	0	7.512E-06	2.7829E-06	0	0	4.3894E-06	1.9508E-06	2.1684E-06
6198	0	8.0899E-06	2.7829E-06	0	0	4.6089E-06	2.0592E-06	2.0599E-06
6199	0	8.5521E-06	2.89E-06	0	0	4.8283E-06	2.0592E-06	2.0599E-06
6200	0	9.13E-06	2.89E-06	0	0	5.0478E-06	2.1676E-06	2.0599E-06

6201	0	9.5923E-06	2.89E-06	0	0	5.377E-06	2.1676E-06	2.0599E-06
6202	0	1.017E-05	2.89E-06	0	0	5.7062E-06	2.276E-06	1.9515E-06
6203	0	1.0632E-05	2.89E-06	0	0	6.0354E-06	2.276E-06	1.9515E-06
6204	0	1.121E-05	2.997E-06	0	0	6.3646E-06	2.3843E-06	1.9515E-06
6205	0	1.1673E-05	2.997E-06	0	0	6.8035E-06	2.4927E-06	1.8431E-06
6206	0	1.2019E-05	2.997E-06	0	0	7.3522E-06	2.4927E-06	1.8431E-06
6207	0	1.2366E-05	2.997E-06	0	0	7.7912E-06	2.6011E-06	1.8431E-06
6208	0	1.2597E-05	3.1041E-06	0	0	8.4496E-06	2.7095E-06	1.8431E-06
6209	0	1.2828E-05	3.1041E-06	0	0	9.108E-06	2.8178E-06	1.8431E-06
6210	0	1.2944E-05	3.1041E-06	0	0	9.7664E-06	2.9262E-06	1.7347E-06
6211	0	1.3059E-05	3.2111E-06	0	0	1.0644E-05	3.0346E-06	1.7347E-06
6212	0	1.3175E-05	3.2111E-06	0	0	1.1632E-05	3.143E-06	1.7347E-06
6213	0	1.3175E-05	3.2111E-06	0	0	1.2729E-05	3.2514E-06	1.7347E-06
6214	0	1.3059E-05	3.3181E-06	0	0	1.3936E-05	3.3597E-06	1.7347E-06
6215	0	1.2944E-05	3.3181E-06	0	0	1.5473E-05	3.4681E-06	1.6263E-06
6216	0	1.2828E-05	3.3181E-06	0	0	1.7119E-05	3.5765E-06	1.6263E-06
6217	0	1.2597E-05	3.3181E-06	0	0	1.9094E-05	3.7933E-06	1.6263E-06
6218	0	1.225E-05	3.4252E-06	0	0	2.1398E-05	3.9016E-06	1.6263E-06
6219	0	1.1904E-05	3.4252E-06	0	0	2.4032E-05	4.1184E-06	1.6263E-06
6220	0	1.1441E-05	3.4252E-06	0	0	2.6995E-05	4.2268E-06	1.6263E-06
6221	0	1.0979E-05	3.5322E-06	0	0	3.0177E-05	4.4435E-06	1.6263E-06
6222	0	1.0286E-05	3.5322E-06	0	0	3.3689E-05	4.6603E-06	1.5179E-06
6223	0	9.7078E-06	3.6392E-06	0	0	3.731E-05	4.877E-06	1.5179E-06
6224	0	9.0144E-06	3.6392E-06	0	0	4.0931E-05	5.0938E-06	1.5179E-06
6225	0	8.2054E-06	3.6392E-06	0	0	4.4552E-05	5.3106E-06	1.5179E-06
6226	0	7.512E-06	3.7463E-06	0	0	4.8283E-05	5.5273E-06	1.5179E-06
6227	0	6.8186E-06	3.7463E-06	0	0	5.2343E-05	5.7441E-06	1.5179E-06
6228	0	6.2407E-06	3.7463E-06	1.0743E-07	0	5.6623E-05	6.0692E-06	1.5179E-06
6229	0	5.6629E-06	3.8533E-06	1.0743E-07	0	6.1122E-05	6.286E-06	1.5179E-06
6230	0	5.0851E-06	3.8533E-06	1.0743E-07	0	6.595E-05	6.6111E-06	1.5179E-06
6231	0	4.6228E-06	3.9603E-06	1.0743E-07	0	7.0889E-05	6.9362E-06	1.4094E-06
6232	0	4.2761E-06	3.9603E-06	1.0743E-07	0	7.5827E-05	7.2614E-06	1.4094E-06
6233	0	3.9294E-06	4.0674E-06	1.0743E-07	0	8.0435E-05	7.5865E-06	1.4094E-06
6234	0	3.5827E-06	4.0674E-06	1.0743E-07	0	8.4496E-05	7.9116E-06	1.4094E-06
6235	0	3.3515E-06	4.0674E-06	1.0743E-07	0	8.7788E-05	8.2368E-06	1.4094E-06
6236	0	3.1204E-06	4.1744E-06	1.0743E-07	0	9.0202E-05	8.5619E-06	1.4094E-06
6237	0	2.8892E-06	4.1744E-06	1.0743E-07	0	9.1848E-05	8.8871E-06	1.4094E-06
6238	0	2.7737E-06	4.2814E-06	1.0743E-07	0	9.2616E-05	9.2122E-06	1.4094E-06
6239	0	2.5425E-06	4.2814E-06	1.0743E-07	0	9.2616E-05	9.5373E-06	1.4094E-06
6240	0	2.427E-06	4.2814E-06	1.0743E-07	0	9.1848E-05	9.8625E-06	1.4094E-06
6241	0	2.3114E-06	4.3885E-06	1.0743E-07	0	9.0421E-05	1.0188E-05	1.4094E-06
6242	0	2.1958E-06	4.3885E-06	1.0743E-07	0	8.8117E-05	1.0513E-05	1.4094E-06
6243	0	2.0802E-06	4.4955E-06	1.0743E-07	0	8.5154E-05	1.0729E-05	1.4094E-06
6244	0	1.9647E-06	4.4955E-06	1.0743E-07	0	8.1313E-05	1.0946E-05	1.4094E-06
6245	0	1.8491E-06	4.6026E-06	1.0743E-07	0	7.6814E-05	1.1163E-05	1.4094E-06
6246	0	1.8491E-06	4.6026E-06	1.0743E-07	0	7.1547E-05	1.138E-05	1.4094E-06
6247	0	1.7335E-06	4.6026E-06	1.0743E-07	0	6.5621E-05	1.1488E-05	1.4094E-06
6248	0	1.618E-06	4.7096E-06	1.0743E-07	0	5.9476E-05	1.1597E-05	1.301E-06
6249	0	1.618E-06	4.7096E-06	1.0743E-07	0	5.3221E-05	1.1597E-05	1.301E-06
6250	0	1.5024E-06	4.7096E-06	1.0743E-07	0	4.7076E-05	1.1705E-05	1.301E-06
6251	0	1.5024E-06	4.8166E-06	1.0743E-07	0	4.148E-05	1.1597E-05	1.301E-06

6252	0	1.5024E-06	4.8166E-06	1.0743E-07	0	3.6542E-05	1.1597E-05	1.301E-06
6253	0	1.3868E-06	4.9237E-06	1.0743E-07	0	3.2152E-05	1.1488E-05	1.301E-06
6254	0	1.3868E-06	4.9237E-06	1.0743E-07	0	2.8312E-05	1.1271E-05	1.301E-06
6255	0	1.2713E-06	4.9237E-06	1.0743E-07	0	2.5129E-05	1.1163E-05	1.301E-06
6256	0	1.2713E-06	4.9237E-06	1.0743E-07	0	2.2386E-05	1.0838E-05	1.301E-06
6257	0	1.2713E-06	5.0307E-06	1.0743E-07	0	1.9972E-05	1.0621E-05	1.301E-06
6258	0	1.2713E-06	5.0307E-06	1.0743E-07	0	1.7996E-05	1.0296E-05	1.301E-06
6259	0	1.1557E-06	5.0307E-06	1.0743E-07	0	1.6241E-05	9.9708E-06	1.301E-06
6260	0	1.1557E-06	5.1377E-06	1.0743E-07	0	1.4814E-05	9.6457E-06	1.301E-06
6261	0	1.1557E-06	5.1377E-06	1.0743E-07	0	1.3497E-05	9.3206E-06	1.301E-06
6262	0	1.1557E-06	5.1377E-06	1.0743E-07	0	1.229E-05	8.9954E-06	1.301E-06
6263	0	1.1557E-06	5.1377E-06	1.0743E-07	0	1.1303E-05	8.5619E-06	1.301E-06
6264	0	1.0401E-06	5.1377E-06	1.0743E-07	0	1.0425E-05	8.2368E-06	1.301E-06
6265	0	1.0401E-06	5.1377E-06	1.0743E-07	0	9.6566E-06	7.8033E-06	1.301E-06
6266	0	1.0401E-06	5.2448E-06	1.0743E-07	0	8.9982E-06	7.4781E-06	1.301E-06
6267	0	1.0401E-06	5.2448E-06	1.0743E-07	0	8.3398E-06	7.0446E-06	1.301E-06
6268	0	1.0401E-06	5.2448E-06	1.0743E-07	0	7.7912E-06	6.7195E-06	1.301E-06
6269	0	1.0401E-06	5.2448E-06	1.0743E-07	0	7.2425E-06	6.3943E-06	1.301E-06
6270	0	1.0401E-06	5.2448E-06	1.0743E-07	0	6.8035E-06	6.0692E-06	1.301E-06
6271	0	9.2456E-07	5.2448E-06	1.0743E-07	0	6.3646E-06	5.7441E-06	1.4094E-06
6272	0	9.2456E-07	5.2448E-06	1.0743E-07	0	6.0354E-06	5.4189E-06	1.4094E-06
6273	0	9.2456E-07	5.2448E-06	1.0743E-07	0	5.7062E-06	5.0938E-06	1.4094E-06
6274	0	9.2456E-07	5.2448E-06	1.0743E-07	0	5.377E-06	4.877E-06	1.4094E-06
6275	0	9.2456E-07	5.2448E-06	1.0743E-07	0	5.0478E-06	4.6603E-06	1.4094E-06
6276	0	9.2456E-07	5.2448E-06	1.0743E-07	0	4.8283E-06	4.3352E-06	1.4094E-06
6277	0	9.2456E-07	5.1377E-06	1.0743E-07	0	4.4991E-06	4.1184E-06	1.4094E-06
6278	0	9.2456E-07	5.1377E-06	1.0743E-07	0	4.2796E-06	3.9016E-06	1.4094E-06
6279	0	9.2456E-07	5.1377E-06	1.0743E-07	0	4.0602E-06	3.6849E-06	1.4094E-06
6280	0	9.2456E-07	5.1377E-06	1.0743E-07	0	3.8407E-06	3.5765E-06	1.4094E-06
6281	0	9.2456E-07	5.1377E-06	1.0743E-07	0	3.731E-06	3.3597E-06	1.4094E-06
6282	0	9.2456E-07	5.0307E-06	1.0743E-07	0	3.5115E-06	3.2514E-06	1.4094E-06
6283	0	9.2456E-07	5.0307E-06	1.0743E-07	0	3.4018E-06	3.0346E-06	1.4094E-06
6284	0	9.2456E-07	5.0307E-06	1.0743E-07	0	3.1823E-06	2.9262E-06	1.4094E-06
6285	0	9.2456E-07	4.9237E-06	1.0743E-07	0	3.0726E-06	2.8178E-06	1.4094E-06
6286	0	9.2456E-07	4.9237E-06	1.0743E-07	0	2.9628E-06	2.7095E-06	1.4094E-06
6287	0	8.0899E-07	4.9237E-06	1.0743E-07	0	2.7434E-06	2.6011E-06	1.4094E-06
6288	0	8.0899E-07	4.8166E-06	2.1486E-07	0	2.6336E-06	2.4927E-06	1.4094E-06
6289	0	8.0899E-07	4.8166E-06	2.1486E-07	0	2.5239E-06	2.3843E-06	1.4094E-06
6290	0	8.0899E-07	4.8166E-06	2.1486E-07	0	2.4142E-06	2.276E-06	1.4094E-06
6291	0	8.0899E-07	4.7096E-06	2.1486E-07	0	2.3044E-06	2.1676E-06	1.4094E-06
6292	0	8.0899E-07	4.7096E-06	2.1486E-07	0	2.3044E-06	2.0592E-06	1.4094E-06
6293	0	8.0899E-07	4.6026E-06	2.1486E-07	0	2.1947E-06	1.9508E-06	1.4094E-06
6294	0	8.0899E-07	4.6026E-06	2.1486E-07	0	2.085E-06	1.9508E-06	1.4094E-06
6295	0	8.0899E-07	4.4955E-06	2.1486E-07	0	1.9752E-06	1.8424E-06	1.5179E-06
6296	0	8.0899E-07	4.4955E-06	2.1486E-07	0	1.8655E-06	1.7341E-06	1.5179E-06
6297	0	9.2456E-07	4.3885E-06	2.1486E-07	0	1.8655E-06	1.7341E-06	1.5179E-06
6298	0	9.2456E-07	4.3885E-06	2.1486E-07	0	1.7558E-06	1.6257E-06	1.5179E-06
6299	0	9.2456E-07	4.2814E-06	2.1486E-07	0	1.7558E-06	1.6257E-06	1.5179E-06
6300	0	9.2456E-07	4.2814E-06	2.1486E-07	0	1.646E-06	1.5173E-06	1.5179E-06
6301	0	9.2456E-07	4.1744E-06	2.1486E-07	0	1.5363E-06	1.5173E-06	1.5179E-06
6302	0	9.2456E-07	4.1744E-06	2.1486E-07	0	1.5363E-06	1.5173E-06	1.5179E-06

6303	0	9.2456E-07	4.0674E-06	2.1486E-07	0	1.4265E-06	1.4089E-06	1.5179E-06
6304	0	9.2456E-07	4.0674E-06	2.1486E-07	0	1.4265E-06	1.4089E-06	1.5179E-06
6305	0	9.2456E-07	3.9603E-06	2.1486E-07	0	1.4265E-06	1.3005E-06	1.5179E-06
6306	0	9.2456E-07	3.9603E-06	2.1486E-07	0	1.3168E-06	1.3005E-06	1.5179E-06
6307	0	9.2456E-07	3.8533E-06	3.2228E-07	0	1.3168E-06	1.3005E-06	1.5179E-06
6308	0	9.2456E-07	3.8533E-06	3.2228E-07	0	1.2071E-06	1.1922E-06	1.5179E-06
6309	0	9.2456E-07	3.7463E-06	3.2228E-07	0	1.2071E-06	1.1922E-06	1.5179E-06
6310	0	9.2456E-07	3.7463E-06	3.2228E-07	0	1.2071E-06	1.1922E-06	1.5179E-06
6311	0	9.2456E-07	3.6392E-06	3.2228E-07	0	1.0973E-06	1.1922E-06	1.5179E-06
6312	0	9.2456E-07	3.6392E-06	3.2228E-07	0	1.0973E-06	1.0838E-06	1.5179E-06
6313	0	9.2456E-07	3.5322E-06	3.2228E-07	0	1.0973E-06	1.0838E-06	1.5179E-06
6314	0	9.2456E-07	3.5322E-06	3.2228E-07	0	9.8761E-07	1.0838E-06	1.6263E-06
6315	0	1.0401E-06	3.4252E-06	3.2228E-07	0	9.8761E-07	1.0838E-06	1.6263E-06
6316	0	1.0401E-06	3.4252E-06	3.2228E-07	0	9.8761E-07	9.7541E-07	1.6263E-06
6317	0	1.0401E-06	3.3181E-06	3.2228E-07	0	9.8761E-07	9.7541E-07	1.6263E-06
6318	0	1.0401E-06	3.3181E-06	4.2971E-07	0	8.7788E-07	9.7541E-07	1.6263E-06
6319	0	1.0401E-06	3.2111E-06	4.2971E-07	0	8.7788E-07	9.7541E-07	1.6263E-06
6320	0	1.0401E-06	3.2111E-06	4.2971E-07	0	8.7788E-07	9.7541E-07	1.6263E-06
6321	0	1.0401E-06	3.1041E-06	4.2971E-07	0	8.7788E-07	9.7541E-07	1.6263E-06
6322	0	1.0401E-06	3.1041E-06	4.2971E-07	0	7.6814E-07	8.6703E-07	1.6263E-06
6323	0	1.1557E-06	2.997E-06	4.2971E-07	0	7.6814E-07	8.6703E-07	1.6263E-06
6324	0	1.1557E-06	2.997E-06	4.2971E-07	0	7.6814E-07	8.6703E-07	1.6263E-06
6325	0	1.1557E-06	2.997E-06	4.2971E-07	0	7.6814E-07	8.6703E-07	1.6263E-06
6326	0	1.1557E-06	2.89E-06	4.2971E-07	0	7.6814E-07	8.6703E-07	1.6263E-06
6327	0	1.1557E-06	2.89E-06	5.3714E-07	0	6.5841E-07	8.6703E-07	1.6263E-06
6328	0	1.1557E-06	2.7829E-06	5.3714E-07	0	6.5841E-07	8.6703E-07	1.6263E-06
6329	0	1.2713E-06	2.7829E-06	5.3714E-07	0	6.5841E-07	8.6703E-07	1.6263E-06
6330	0	1.2713E-06	2.7829E-06	5.3714E-07	0	6.5841E-07	8.6703E-07	1.6263E-06
6331	0	1.2713E-06	2.6759E-06	5.3714E-07	0	6.5841E-07	7.5865E-07	1.6263E-06
6332	0	1.2713E-06	2.6759E-06	5.3714E-07	0	6.5841E-07	7.5865E-07	1.6263E-06
6333	0	1.2713E-06	2.6759E-06	5.3714E-07	0	6.5841E-07	7.5865E-07	1.6263E-06
6334	0	1.3868E-06	2.5689E-06	6.4457E-07	0	5.4867E-07	7.5865E-07	1.6263E-06
6335	0	1.3868E-06	2.5689E-06	6.4457E-07	0	5.4867E-07	7.5865E-07	1.6263E-06
6336	0	1.3868E-06	2.5689E-06	6.4457E-07	0	5.4867E-07	7.5865E-07	1.6263E-06
6337	0	1.5024E-06	2.4618E-06	6.4457E-07	0	5.4867E-07	7.5865E-07	1.6263E-06
6338	0	1.5024E-06	2.4618E-06	6.4457E-07	0	5.4867E-07	7.5865E-07	1.6263E-06
6339	0	1.5024E-06	2.4618E-06	7.52E-07	0	5.4867E-07	7.5865E-07	1.6263E-06
6340	0	1.5024E-06	2.4618E-06	7.52E-07	0	4.3894E-07	7.5865E-07	1.6263E-06
6341	0	1.618E-06	2.3548E-06	7.52E-07	0	4.3894E-07	7.5865E-07	1.6263E-06
6342	0	1.618E-06	2.3548E-06	7.52E-07	0	4.3894E-07	7.5865E-07	1.6263E-06
6343	0	1.7335E-06	2.3548E-06	7.52E-07	0	4.3894E-07	7.5865E-07	1.6263E-06
6344	0	1.7335E-06	2.3548E-06	8.5942E-07	0	4.3894E-07	7.5865E-07	1.6263E-06
6345	0	1.7335E-06	2.2478E-06	8.5942E-07	0	4.3894E-07	7.5865E-07	1.6263E-06
6346	0	1.8491E-06	2.2478E-06	8.5942E-07	0	4.3894E-07	7.5865E-07	1.6263E-06
6347	0	1.8491E-06	2.2478E-06	8.5942E-07	0	4.3894E-07	7.5865E-07	1.6263E-06
6348	0	1.9647E-06	2.2478E-06	8.5942E-07	0	3.292E-07	7.5865E-07	1.6263E-06
6349	0	1.9647E-06	2.2478E-06	9.6685E-07	0	3.292E-07	7.5865E-07	1.6263E-06
6350	0	2.0802E-06	2.1407E-06	9.6685E-07	0	3.292E-07	7.5865E-07	1.6263E-06
6351	0	2.1958E-06	2.1407E-06	9.6685E-07	0	3.292E-07	7.5865E-07	1.6263E-06
6352	0	2.1958E-06	2.1407E-06	9.6685E-07	0	3.292E-07	7.5865E-07	1.6263E-06
6353	0	2.3114E-06	2.1407E-06	1.0743E-06	0	3.292E-07	7.5865E-07	1.6263E-06



6354	0	2.3114E-06	2.1407E-06	1.0743E-06	0	3.292E-07	7.5865E-07	1.6263E-06
6355	0	2.427E-06	2.1407E-06	1.0743E-06	0	3.292E-07	7.5865E-07	1.6263E-06
6356	0	2.5425E-06	2.0337E-06	1.0743E-06	0	2.1947E-07	7.5865E-07	1.6263E-06
6357	0	2.6581E-06	2.0337E-06	1.1817E-06	0	2.1947E-07	7.5865E-07	1.6263E-06
6358	0	2.6581E-06	2.0337E-06	1.1817E-06	0	2.1947E-07	7.5865E-07	1.6263E-06
6359	0	2.7737E-06	2.0337E-06	1.1817E-06	0	2.1947E-07	7.5865E-07	1.6263E-06
6360	0	2.8892E-06	2.0337E-06	1.1817E-06	0	2.1947E-07	7.5865E-07	1.6263E-06
6361	0	3.0048E-06	2.0337E-06	1.2891E-06	0	2.1947E-07	7.5865E-07	1.6263E-06
6362	0	3.1204E-06	2.0337E-06	1.2891E-06	0	2.1947E-07	7.5865E-07	1.6263E-06
6363	0	3.2359E-06	2.0337E-06	1.2891E-06	0	2.1947E-07	7.5865E-07	1.6263E-06
6364	0	3.3515E-06	2.0337E-06	1.2891E-06	0	2.1947E-07	7.5865E-07	1.6263E-06
6365	0	3.3515E-06	2.0337E-06	1.3966E-06	0	2.1947E-07	7.5865E-07	1.6263E-06
6366	0	3.4671E-06	2.0337E-06	1.3966E-06	0	1.0973E-07	7.5865E-07	1.6263E-06
6367	0	3.5827E-06	2.0337E-06	1.3966E-06	0	1.0973E-07	7.5865E-07	1.6263E-06
6368	0	3.6982E-06	1.9267E-06	1.504E-06	1.0754E-07	1.0973E-07	7.5865E-07	1.6263E-06
6369	0	3.8138E-06	1.9267E-06	1.504E-06	1.0754E-07	1.0973E-07	7.5865E-07	1.6263E-06
6370	0	3.9294E-06	1.9267E-06	1.504E-06	1.0754E-07	1.0973E-07	7.5865E-07	1.6263E-06
6371	0	4.0449E-06	1.9267E-06	1.6114E-06	1.0754E-07	1.0973E-07	7.5865E-07	1.6263E-06
6372	0	4.1605E-06	1.9267E-06	1.6114E-06	1.0754E-07	1.0973E-07	7.5865E-07	1.5179E-06
6373	0	4.2761E-06	1.9267E-06	1.6114E-06	1.0754E-07	1.0973E-07	7.5865E-07	1.5179E-06
6374	0	4.3916E-06	1.9267E-06	1.6114E-06	1.0754E-07	1.0973E-07	7.5865E-07	1.5179E-06
6375	0	4.3916E-06	1.9267E-06	1.7188E-06	1.0754E-07	1.0973E-07	8.6703E-07	1.5179E-06
6376	0	4.5072E-06	1.9267E-06	1.7188E-06	1.0754E-07	1.0973E-07	8.6703E-07	1.5179E-06
6377	0	4.6228E-06	1.9267E-06	1.7188E-06	1.0754E-07	1.0973E-07	8.6703E-07	1.5179E-06
6378	0	4.6228E-06	1.9267E-06	1.8263E-06	1.0754E-07	1.0973E-07	8.6703E-07	1.5179E-06
6379	0	4.7383E-06	1.9267E-06	1.8263E-06	1.0754E-07	1.0973E-07	8.6703E-07	1.5179E-06
6380	0	4.7383E-06	1.9267E-06	1.8263E-06	1.0754E-07	1.0973E-07	8.6703E-07	1.5179E-06
6381	0	4.8539E-06	2.0337E-06	1.9337E-06	1.0754E-07	1.0973E-07	8.6703E-07	1.5179E-06
6382	0	4.8539E-06	2.0337E-06	1.9337E-06	1.0754E-07	1.0973E-07	8.6703E-07	1.5179E-06
6383	0	4.8539E-06	2.0337E-06	1.9337E-06	1.0754E-07	1.0973E-07	8.6703E-07	1.5179E-06
6384	0	4.8539E-06	2.0337E-06	1.9337E-06	1.0754E-07	1.0973E-07	9.7541E-07	1.5179E-06
6385	0	4.8539E-06	2.0337E-06	2.0411E-06	1.0754E-07	1.0973E-07	9.7541E-07	1.5179E-06
6386	0	4.8539E-06	2.0337E-06	2.0411E-06	1.0754E-07	0	9.7541E-07	1.5179E-06
6387	0	4.8539E-06	2.0337E-06	2.0411E-06	1.0754E-07	0	9.7541E-07	1.5179E-06
6388	0	4.8539E-06	2.0337E-06	2.1486E-06	1.0754E-07	0	9.7541E-07	1.4094E-06
6389	0	4.8539E-06	2.0337E-06	2.1486E-06	1.0754E-07	0	9.7541E-07	1.4094E-06
6390	0	4.8539E-06	2.0337E-06	2.1486E-06	1.0754E-07	0	9.7541E-07	1.4094E-06
6391	0	4.7383E-06	2.0337E-06	2.256E-06	1.0754E-07	0	1.0838E-06	1.4094E-06
6392	0	4.7383E-06	2.1407E-06	2.256E-06	1.0754E-07	0	1.0838E-06	1.4094E-06
6393	0	4.6228E-06	2.1407E-06	2.256E-06	1.0754E-07	0	1.0838E-06	1.4094E-06
6394	0	4.6228E-06	2.1407E-06	2.3634E-06	1.0754E-07	0	1.0838E-06	1.4094E-06
6395	0	4.5072E-06	2.1407E-06	2.3634E-06	1.0754E-07	0	1.0838E-06	1.4094E-06
6396	0	4.3916E-06	2.1407E-06	2.3634E-06	1.0754E-07	0	1.1922E-06	1.4094E-06
6397	0	4.3916E-06	2.1407E-06	2.3634E-06	1.0754E-07	0	1.1922E-06	1.4094E-06
6398	0	4.2761E-06	2.2478E-06	2.4708E-06	1.0754E-07	0	1.1922E-06	1.4094E-06
6399	1.61785E-07	4.1605E-06	2.2478E-06	2.4708E-06	1.0754E-07	0	1.1922E-06	1.4094E-06
6400	1.61785E-07	4.0449E-06	2.2478E-06	2.4708E-06	1.0754E-07	0	1.3005E-06	1.4094E-06
6401	1.61785E-07	3.9294E-06	2.2478E-06	2.5783E-06	1.0754E-07	0	1.3005E-06	1.4094E-06
6402	1.61785E-07	3.8138E-06	2.3548E-06	2.5783E-06	1.0754E-07	0	1.3005E-06	1.4094E-06
6403	1.61785E-07	3.6982E-06	2.3548E-06	2.5783E-06	1.0754E-07	0	1.4089E-06	1.4094E-06
6404	1.61785E-07	3.5827E-06	2.3548E-06	2.6857E-06	1.0754E-07	0	1.4089E-06	1.301E-06

6405	1.61785E-07	3.4671E-06	2.3548E-06	2.6857E-06	1.0754E-07	0	1.4089E-06	1.301E-06
6406	1.61785E-07	3.3515E-06	2.4618E-06	2.6857E-06	1.0754E-07	0	1.5173E-06	1.301E-06
6407	1.61785E-07	3.2359E-06	2.4618E-06	2.7931E-06	2.1509E-07	0	1.5173E-06	1.301E-06
6408	1.61785E-07	3.1204E-06	2.4618E-06	2.7931E-06	2.1509E-07	0	1.5173E-06	1.301E-06
6409	1.61785E-07	3.0048E-06	2.4618E-06	2.7931E-06	2.1509E-07	0	1.6257E-06	1.301E-06
6410	1.61785E-07	2.8892E-06	2.5689E-06	2.9006E-06	2.1509E-07	0	1.6257E-06	1.301E-06
6411	1.61785E-07	2.7737E-06	2.5689E-06	2.9006E-06	2.1509E-07	0	1.7341E-06	1.301E-06
6412	1.61785E-07	2.6581E-06	2.6759E-06	2.9006E-06	2.1509E-07	0	1.7341E-06	1.301E-06
6413	1.61785E-07	2.5425E-06	2.6759E-06	2.9006E-06	2.1509E-07	0	1.7341E-06	1.301E-06
6414	1.61785E-07	2.427E-06	2.6759E-06	3.008E-06	2.1509E-07	0	1.8424E-06	1.301E-06
6415	1.61785E-07	2.3114E-06	2.7829E-06	3.008E-06	2.1509E-07	0	1.9508E-06	1.301E-06
6416	1.61785E-07	2.1958E-06	2.7829E-06	3.008E-06	2.1509E-07	0	1.9508E-06	1.301E-06
6417	1.61785E-07	2.0802E-06	2.7829E-06	3.1154E-06	2.1509E-07	0	2.0592E-06	1.301E-06
6418	1.61785E-07	2.0802E-06	2.89E-06	3.1154E-06	2.1509E-07	0	2.0592E-06	1.301E-06
6419	1.61785E-07	1.9647E-06	2.89E-06	3.2228E-06	2.1509E-07	0	2.1676E-06	1.301E-06
6420	3.2357E-07	1.8491E-06	2.997E-06	3.2228E-06	3.2263E-07	0	2.276E-06	1.301E-06
6421	3.2357E-07	1.7335E-06	2.997E-06	3.2228E-06	3.2263E-07	0	2.276E-06	1.301E-06
6422	3.2357E-07	1.7335E-06	3.1041E-06	3.3303E-06	3.2263E-07	0	2.3843E-06	1.301E-06
6423	3.2357E-07	1.618E-06	3.1041E-06	3.3303E-06	3.2263E-07	0	2.4927E-06	1.301E-06
6424	3.2357E-07	1.5024E-06	3.2111E-06	3.3303E-06	3.2263E-07	0	2.6011E-06	1.301E-06
6425	3.2357E-07	1.5024E-06	3.2111E-06	3.4377E-06	3.2263E-07	0	2.7095E-06	1.301E-06
6426	3.2357E-07	1.3868E-06	3.3181E-06	3.4377E-06	3.2263E-07	0	2.8178E-06	1.301E-06
6427	3.2357E-07	1.3868E-06	3.3181E-06	3.4377E-06	3.2263E-07	0	2.9262E-06	1.301E-06
6428	3.2357E-07	1.2713E-06	3.4252E-06	3.5451E-06	4.3018E-07	0	3.0346E-06	1.1926E-06
6429	3.2357E-07	1.2713E-06	3.5322E-06	3.5451E-06	4.3018E-07	0	3.143E-06	1.1926E-06
6430	3.2357E-07	1.1557E-06	3.5322E-06	3.6526E-06	4.3018E-07	0	3.2514E-06	1.1926E-06
6431	3.2357E-07	1.1557E-06	3.6392E-06	3.6526E-06	4.3018E-07	0	3.3597E-06	1.1926E-06
6432	3.2357E-07	1.0401E-06	3.7463E-06	3.76E-06	4.3018E-07	0	3.4681E-06	1.1926E-06
6433	3.2357E-07	1.0401E-06	3.7463E-06	3.76E-06	5.3772E-07	0	3.6849E-06	1.1926E-06
6434	3.2357E-07	1.0401E-06	3.8533E-06	3.76E-06	5.3772E-07	0	3.7933E-06	1.1926E-06
6435	3.2357E-07	9.2456E-07	3.9603E-06	3.8674E-06	5.3772E-07	0	4.01E-06	1.1926E-06
6436	3.2357E-07	9.2456E-07	3.9603E-06	3.8674E-06	5.3772E-07	0	4.2268E-06	1.1926E-06
6437	3.2357E-07	9.2456E-07	4.0674E-06	3.9748E-06	6.4526E-07	0	4.3352E-06	1.1926E-06
6438	3.2357E-07	8.0899E-07	4.1744E-06	3.9748E-06	6.4526E-07	0	4.5519E-06	1.1926E-06
6439	3.2357E-07	8.0899E-07	4.2814E-06	4.0823E-06	6.4526E-07	0	4.877E-06	1.1926E-06
6440	3.2357E-07	8.0899E-07	4.2814E-06	4.0823E-06	7.5281E-07	0	5.0938E-06	1.1926E-06
6441	3.2357E-07	8.0899E-07	4.3885E-06	4.1897E-06	7.5281E-07	0	5.3106E-06	1.1926E-06
6442	3.2357E-07	6.9342E-07	4.4955E-06	4.1897E-06	7.5281E-07	0	5.6357E-06	1.1926E-06
6443	3.2357E-07	6.9342E-07	4.6026E-06	4.2971E-06	8.6035E-07	0	5.9608E-06	1.1926E-06
6444	3.2357E-07	6.9342E-07	4.7096E-06	4.2971E-06	8.6035E-07	0	6.286E-06	1.1926E-06
6445	3.2357E-07	6.9342E-07	4.8166E-06	4.4045E-06	9.679E-07	0	6.7195E-06	1.1926E-06
6446	3.2357E-07	6.9342E-07	4.9237E-06	4.4045E-06	9.679E-07	0	7.0446E-06	1.1926E-06
6447	3.2357E-07	5.7785E-07	5.0307E-06	4.512E-06	1.0754E-06	0	7.5865E-06	1.1926E-06
6448	3.2357E-07	5.7785E-07	5.0307E-06	4.512E-06	1.0754E-06	0	8.02E-06	1.1926E-06
6449	3.2357E-07	5.7785E-07	5.1377E-06	4.6194E-06	1.183E-06	0	8.6703E-06	1.301E-06
6450	3.2357E-07	5.7785E-07	5.2448E-06	4.6194E-06	1.183E-06	0	9.3206E-06	1.301E-06
6451	3.2357E-07	5.7785E-07	5.3518E-06	4.7268E-06	1.2905E-06	0	1.0079E-05	1.301E-06
6452	3.2357E-07	5.7785E-07	5.4588E-06	4.8343E-06	1.3981E-06	0	1.0946E-05	1.301E-06
6453	3.2357E-07	4.6228E-07	5.5659E-06	4.8343E-06	1.5056E-06	0	1.1922E-05	1.301E-06
6454	1.61785E-07	4.6228E-07	5.6729E-06	4.9417E-06	1.5056E-06	0	1.3114E-05	1.301E-06
6455	1.61785E-07	4.6228E-07	5.78E-06	4.9417E-06	1.6132E-06	0	1.4414E-05	1.301E-06

6456	1.61785E-07	4.6228E-07	5.887E-06	5.0491E-06	1.7207E-06	0	1.6148E-05	1.301E-06
6457	1.61785E-07	4.6228E-07	5.994E-06	5.1565E-06	1.8282E-06	0	1.8208E-05	1.301E-06
6458	1.61785E-07	4.6228E-07	6.1011E-06	5.1565E-06	1.9358E-06	0	2.07E-05	1.301E-06
6459	1.61785E-07	4.6228E-07	6.2081E-06	5.264E-06	2.0433E-06	0	2.3843E-05	1.301E-06
6460	1.61785E-07	4.6228E-07	6.3151E-06	5.264E-06	2.2584E-06	0	2.7637E-05	1.301E-06
6461	1.61785E-07	4.6228E-07	6.4222E-06	5.3714E-06	2.366E-06	0	3.2405E-05	1.301E-06
6462	1.61785E-07	3.4671E-07	6.5292E-06	5.4788E-06	2.4735E-06	0	3.7607E-05	1.301E-06
6463	1.61785E-07	3.4671E-07	6.6362E-06	5.4788E-06	2.6886E-06	0	4.281E-05	1.301E-06
6464	1.61785E-07	3.4671E-07	6.7433E-06	5.5863E-06	2.9037E-06	0	4.7036E-05	1.301E-06
6465	1.61785E-07	3.4671E-07	6.8503E-06	5.6937E-06	3.0112E-06	0	4.9963E-05	1.301E-06
6466	1.61785E-07	3.4671E-07	6.9574E-06	5.6937E-06	3.2263E-06	0	5.2564E-05	1.301E-06
6467	1.61785E-07	3.4671E-07	7.0644E-06	5.8011E-06	3.4414E-06	0	5.5815E-05	1.301E-06
6468	1.61785E-07	3.4671E-07	7.1714E-06	5.9085E-06	3.6565E-06	0	5.9717E-05	1.4094E-06
6469	1.61785E-07	3.4671E-07	7.2785E-06	5.9085E-06	3.8716E-06	0	6.3835E-05	1.4094E-06
6470	1.61785E-07	3.4671E-07	7.3855E-06	6.016E-06	4.1942E-06	0	6.8062E-05	1.4094E-06
6471	1.61785E-07	3.4671E-07	7.4925E-06	6.016E-06	4.4093E-06	0	7.3156E-05	1.4094E-06
6472	1.61785E-07	3.4671E-07	7.5996E-06	6.1234E-06	4.7319E-06	0	7.9225E-05	1.4094E-06
6473	1.61785E-07	3.4671E-07	7.7066E-06	6.2308E-06	5.0546E-06	0	8.5511E-05	1.4094E-06
6474	1.61785E-07	3.4671E-07	7.8136E-06	6.2308E-06	5.3772E-06	0	9.0605E-05	1.4094E-06
6475	1.61785E-07	2.3114E-07	7.8136E-06	6.3382E-06	5.8074E-06	0	9.429E-05	1.4094E-06
6476	1.61785E-07	2.3114E-07	7.9207E-06	6.3382E-06	6.13E-06	0	9.6999E-05	1.4094E-06
6477	1.61785E-07	2.3114E-07	8.0277E-06	6.4457E-06	6.5602E-06	0	9.8625E-05	1.5179E-06
6478	1.61785E-07	2.3114E-07	8.1348E-06	6.5531E-06	6.9904E-06	0	9.9275E-05	1.5179E-06
6479	1.61785E-07	2.3114E-07	8.2418E-06	6.5531E-06	7.4205E-06	0	9.9058E-05	1.5179E-06
6480	1.61785E-07	2.3114E-07	8.3488E-06	6.6605E-06	7.9583E-06	0	9.83E-05	1.5179E-06
6481	1.61785E-07	2.3114E-07	8.3488E-06	6.6605E-06	8.496E-06	0	9.6782E-05	1.5179E-06
6482	1.61785E-07	2.3114E-07	8.4559E-06	6.768E-06	9.0337E-06	0	9.4723E-05	1.5179E-06
6483	1.61785E-07	2.3114E-07	8.5629E-06	6.768E-06	9.5714E-06	0	9.1905E-05	1.5179E-06
6484	1.61785E-07	2.3114E-07	8.5629E-06	6.8754E-06	1.0217E-05	0	8.822E-05	1.6263E-06
6485	1.61785E-07	2.3114E-07	8.6699E-06	6.8754E-06	1.0862E-05	0	8.3668E-05	1.6263E-06
6486	1.61785E-07	2.3114E-07	8.777E-06	6.9828E-06	1.1507E-05	0	7.7816E-05	1.6263E-06
6487	1.61785E-07	2.3114E-07	8.777E-06	6.9828E-06	1.226E-05	0	7.0771E-05	1.6263E-06
6488	1.61785E-07	2.3114E-07	8.884E-06	6.9828E-06	1.3013E-05	0	6.2426E-05	1.6263E-06
6489	1.61785E-07	2.3114E-07	8.884E-06	7.0902E-06	1.3766E-05	0	5.3214E-05	1.6263E-06
6490	1.61785E-07	2.3114E-07	8.991E-06	7.0902E-06	1.4626E-05	0	4.3893E-05	1.7347E-06
6491	1.61785E-07	2.3114E-07	8.991E-06	7.0902E-06	1.5486E-05	0	3.5548E-05	1.7347E-06
6492	1.61785E-07	2.3114E-07	9.0981E-06	7.1977E-06	1.6454E-05	0	2.8612E-05	1.7347E-06
6493	1.61785E-07	2.3114E-07	9.0981E-06	7.1977E-06	1.7315E-05	0	2.3085E-05	1.7347E-06
6494	1.61785E-07	2.3114E-07	9.2051E-06	7.1977E-06	1.8282E-05	0	1.8858E-05	1.8431E-06
6495	1.61785E-07	2.3114E-07	9.2051E-06	7.1977E-06	1.9358E-05	0	1.5498E-05	1.8431E-06
6496	1.61785E-07	2.3114E-07	9.3122E-06	7.3051E-06	2.0433E-05	0	1.2897E-05	1.8431E-06
6497	1.61785E-07	2.3114E-07	9.3122E-06	7.3051E-06	2.1509E-05	0	1.0946E-05	1.8431E-06
6498	1.61785E-07	2.3114E-07	9.4192E-06	7.3051E-06	2.2584E-05	0	9.3206E-06	1.9515E-06
6499	1.61785E-07	2.3114E-07	9.4192E-06	7.3051E-06	2.3767E-05	0	8.02E-06	1.9515E-06
6500	1.61785E-07	2.3114E-07	9.4192E-06	7.3051E-06	2.495E-05	0	6.9362E-06	1.9515E-06
6501	1.61785E-07	2.3114E-07	9.5262E-06	7.3051E-06	2.6241E-05	0	6.0692E-06	1.9515E-06
6502	1.61785E-07	1.1557E-07	9.5262E-06	7.3051E-06	2.7424E-05	0	5.3106E-06	2.0599E-06
6503	1.61785E-07	1.1557E-07	9.5262E-06	7.3051E-06	2.8714E-05	0	4.6603E-06	2.0599E-06
6504	1.61785E-07	1.1557E-07	9.6333E-06	7.3051E-06	3.0005E-05	0	4.1184E-06	2.0599E-06
6505	1.61785E-07	1.1557E-07	9.6333E-06	7.3051E-06	3.1295E-05	0	3.6849E-06	2.1684E-06
6506	1.61785E-07	1.1557E-07	9.6333E-06	7.3051E-06	3.2693E-05	0	3.3597E-06	2.1684E-06

6507	1.61785E-07	1.1557E-07	9.7403E-06	7.3051E-06	3.3984E-05	0	3.0346E-06	2.1684E-06
6508	1.61785E-07	1.1557E-07	9.7403E-06	7.3051E-06	3.5382E-05	0	2.7095E-06	2.2768E-06
6509	1.61785E-07	1.1557E-07	9.7403E-06	7.3051E-06	3.678E-05	0	2.4927E-06	2.2768E-06
6510	1.61785E-07	1.1557E-07	9.8473E-06	7.3051E-06	3.8178E-05	0	2.276E-06	2.3852E-06
6511	1.61785E-07	1.1557E-07	9.8473E-06	7.3051E-06	3.9469E-05	0	2.0592E-06	2.3852E-06
6512	1.61785E-07	1.1557E-07	9.8473E-06	7.3051E-06	4.0867E-05	0	1.8424E-06	2.4936E-06
6513	1.61785E-07	1.1557E-07	9.8473E-06	7.3051E-06	4.2265E-05	0	1.7341E-06	2.4936E-06
6514	1.61785E-07	1.1557E-07	9.9544E-06	7.3051E-06	4.3663E-05	0	1.5173E-06	2.4936E-06
6515	1.61785E-07	1.1557E-07	9.9544E-06	7.1977E-06	4.5061E-05	0	1.4089E-06	2.602E-06
6516	1.61785E-07	1.1557E-07	9.9544E-06	7.1977E-06	4.6351E-05	0	1.3005E-06	2.602E-06
6517	1.61785E-07	1.1557E-07	9.9544E-06	7.1977E-06	4.775E-05	0	1.1922E-06	2.7105E-06
6518	1.61785E-07	1.1557E-07	1.0061E-05	7.1977E-06	4.904E-05	0	1.0838E-06	2.7105E-06
6519	1.61785E-07	1.1557E-07	1.0061E-05	7.1977E-06	5.0331E-05	0	1.0838E-06	2.8189E-06
6520	1.61785E-07	1.1557E-07	1.0061E-05	7.0902E-06	5.1621E-05	0	9.7541E-07	2.9273E-06
6521	1.61785E-07	1.1557E-07	1.0061E-05	7.0902E-06	5.2912E-05	0	8.6703E-07	2.9273E-06
6522	1.61785E-07	1.1557E-07	1.0168E-05	7.0902E-06	5.4095E-05	0	8.6703E-07	3.0357E-06
6523	1.61785E-07	1.1557E-07	1.0168E-05	7.0902E-06	5.5278E-05	0	7.5865E-07	3.0357E-06
6524	1.61785E-07	1.1557E-07	1.0168E-05	6.9828E-06	5.6461E-05	0	7.5865E-07	3.1441E-06
6525	1.61785E-07	1.1557E-07	1.0275E-05	6.9828E-06	5.7536E-05	0	6.5027E-07	3.2525E-06
6526	1.61785E-07	1.1557E-07	1.0275E-05	6.9828E-06	5.8611E-05	0	6.5027E-07	3.361E-06
6527	1.61785E-07	1.1557E-07	1.0275E-05	6.9828E-06	5.9687E-05	0	6.5027E-07	3.361E-06
6528	1.61785E-07	1.1557E-07	1.0275E-05	6.8754E-06	6.0655E-05	0	5.4189E-07	3.4694E-06
6529	1.61785E-07	1.1557E-07	1.0383E-05	6.8754E-06	6.1623E-05	0	5.4189E-07	3.5778E-06
6530	1.61785E-07	1.1557E-07	1.0383E-05	6.8754E-06	6.2483E-05	0	5.4189E-07	3.6862E-06
6531	1.61785E-07	1.1557E-07	1.0383E-05	6.8754E-06	6.3343E-05	0	4.3352E-07	3.6862E-06
6532	1.61785E-07	1.1557E-07	1.049E-05	6.768E-06	6.4096E-05	0	4.3352E-07	3.7946E-06
6533	1.61785E-07	1.1557E-07	1.049E-05	6.768E-06	6.4849E-05	0	4.3352E-07	3.9031E-06
6534	1.61785E-07	1.1557E-07	1.049E-05	6.768E-06	6.5602E-05	0	4.3352E-07	4.0115E-06
6535	1.61785E-07	1.1557E-07	1.0597E-05	6.768E-06	6.6247E-05	0	4.3352E-07	4.1199E-06
6536	1.61785E-07	1.1557E-07	1.0597E-05	6.6605E-06	6.6785E-05	0	3.2514E-07	4.2283E-06
6537	1.61785E-07	1.1557E-07	1.0597E-05	6.6605E-06	6.7323E-05	0	3.2514E-07	4.3367E-06
6538	1.61785E-07	1.1557E-07	1.0704E-05	6.6605E-06	6.7753E-05	0	3.2514E-07	4.4451E-06
6539	1.61785E-07	1.1557E-07	1.0704E-05	6.6605E-06	6.8183E-05	0	3.2514E-07	4.5536E-06
6540	1.61785E-07	1.1557E-07	1.0704E-05	6.6605E-06	6.8506E-05	0	3.2514E-07	4.662E-06
6541	1.61785E-07	1.1557E-07	1.0811E-05	6.5531E-06	6.8721E-05	0	3.2514E-07	4.8788E-06
6542	1.61785E-07	1.1557E-07	1.0811E-05	6.5531E-06	6.8936E-05	0	2.1676E-07	4.9872E-06
6543	1.61785E-07	1.1557E-07	1.0811E-05	6.5531E-06	6.9043E-05	0	2.1676E-07	5.0957E-06
6544	1.61785E-07	1.1557E-07	1.0918E-05	6.5531E-06	6.9151E-05	0	2.1676E-07	5.2041E-06
6545	1.61785E-07	1.1557E-07	1.0918E-05	6.5531E-06	6.9151E-05	0	2.1676E-07	5.4209E-06
6546	1.61785E-07	1.1557E-07	1.0918E-05	6.4457E-06	6.9151E-05	0	2.1676E-07	5.5293E-06
6547	1.61785E-07	1.1557E-07	1.1025E-05	6.4457E-06	6.9043E-05	0	2.1676E-07	5.7462E-06
6548	1.61785E-07	1.1557E-07	1.1025E-05	6.4457E-06	6.8828E-05	0	2.1676E-07	5.8546E-06
6549	1.61785E-07	1.1557E-07	1.1132E-05	6.4457E-06	6.8613E-05	0	2.1676E-07	6.0714E-06
6550	1.61785E-07	1.1557E-07	1.1132E-05	6.4457E-06	6.829E-05	0	2.1676E-07	6.1798E-06
6551	1.61785E-07	1.1557E-07	1.1239E-05	6.4457E-06	6.7968E-05	0	2.1676E-07	6.3967E-06
6552	0	1.1557E-07	1.1239E-05	6.4457E-06	6.7538E-05	0	2.1676E-07	6.5051E-06
6553	0	1.1557E-07	1.1239E-05	6.4457E-06	6.7107E-05	0	1.0838E-07	6.7219E-06
6554	0	1.1557E-07	1.1346E-05	6.3382E-06	6.657E-05	0	1.0838E-07	6.9388E-06
6555	0	1.1557E-07	1.1346E-05	6.3382E-06	6.6032E-05	0	1.0838E-07	7.1556E-06
6556	0	1.1557E-07	1.1453E-05	6.3382E-06	6.5387E-05	0	1.0838E-07	7.3724E-06
6557	0	1.1557E-07	1.1453E-05	6.3382E-06	6.4741E-05	0	1.0838E-07	7.5893E-06

6558	0	1.1557E-07	1.156E-05	6.3382E-06	6.3989E-05	0	1.0838E-07	7.8061E-06
6559	0	1.1557E-07	1.156E-05	6.3382E-06	6.3343E-05	0	1.0838E-07	8.023E-06
6560	0	1.1557E-07	1.1667E-05	6.3382E-06	6.2483E-05	0	1.0838E-07	8.2398E-06
6561	0	1.1557E-07	1.1667E-05	6.3382E-06	6.173E-05	0	1.0838E-07	8.4566E-06
6562	0	1.1557E-07	1.1774E-05	6.3382E-06	6.087E-05	0	1.0838E-07	8.7819E-06
6563	0	1.1557E-07	1.1774E-05	6.3382E-06	6.001E-05	0	1.0838E-07	8.9987E-06
6564	0	1.1557E-07	1.1881E-05	6.3382E-06	5.9149E-05	0	1.0838E-07	9.2156E-06
6565	0	1.1557E-07	1.1881E-05	6.3382E-06	5.8289E-05	0	1.0838E-07	9.5408E-06
6566	0	1.1557E-07	1.1988E-05	6.3382E-06	5.7321E-05	0	1.0838E-07	9.7576E-06
6567	0	1.1557E-07	1.1988E-05	6.3382E-06	5.6353E-05	0	1.0838E-07	1.0083E-05
6568	0	1.1557E-07	1.2095E-05	6.3382E-06	5.5385E-05	0	1.0838E-07	1.0408E-05
6569	0	1.1557E-07	1.2095E-05	6.4457E-06	5.4417E-05	0	1.0838E-07	1.0733E-05
6570	0	1.1557E-07	1.2202E-05	6.4457E-06	5.3449E-05	0	1.0838E-07	1.095E-05
6571	0	1.1557E-07	1.2202E-05	6.4457E-06	5.2481E-05	0	1.0838E-07	1.1276E-05
6572	0	1.1557E-07	1.2309E-05	6.4457E-06	5.1514E-05	0	1.0838E-07	1.1601E-05
6573	0	1.1557E-07	1.2309E-05	6.4457E-06	5.0546E-05	0	1.0838E-07	1.1926E-05
6574	0	1.1557E-07	1.2416E-05	6.4457E-06	4.9578E-05	0	1.0838E-07	1.2251E-05
6575	0	1.1557E-07	1.2523E-05	6.4457E-06	4.861E-05	0	1.0838E-07	1.2685E-05
6576	0	1.1557E-07	1.2523E-05	6.5531E-06	4.7642E-05	0	1.0838E-07	1.301E-05
6577	0	1.1557E-07	1.263E-05	6.5531E-06	4.6674E-05	0	1.0838E-07	1.3335E-05
6578	0	1.1557E-07	1.263E-05	6.5531E-06	4.5706E-05	0	1.0838E-07	1.3661E-05
6579	0	1.1557E-07	1.2737E-05	6.5531E-06	4.4738E-05	0	1.0838E-07	1.4094E-05
6580	0	1.1557E-07	1.2844E-05	6.5531E-06	4.377E-05	0	1.0838E-07	1.442E-05
6581	0	1.1557E-07	1.2844E-05	6.6605E-06	4.291E-05	0	1.0838E-07	1.4853E-05
6582	0	1.1557E-07	1.2951E-05	6.6605E-06	4.1942E-05	0	1.0838E-07	1.5179E-05
6583	0	1.1557E-07	1.2951E-05	6.6605E-06	4.1082E-05	0	1.0838E-07	1.5612E-05
6584	0	1.1557E-07	1.3058E-05	6.6605E-06	4.0114E-05	0	1.0838E-07	1.5937E-05
6585	0	1.1557E-07	1.3165E-05	6.768E-06	3.9254E-05	0	1.0838E-07	1.6371E-05
6586	0	1.1557E-07	1.3165E-05	6.768E-06	3.8393E-05	0	1.0838E-07	1.6696E-05
6587	0	1.1557E-07	1.3272E-05	6.768E-06	3.764E-05	0	0	1.713E-05
6588	0	1.1557E-07	1.338E-05	6.8754E-06	3.678E-05	0	0	1.7455E-05
6589	0	1.1557E-07	1.338E-05	6.8754E-06	3.6027E-05	0	0	1.7781E-05
6590	0	1.1557E-07	1.3487E-05	6.9828E-06	3.5167E-05	0	0	1.8214E-05
6591	0	1.1557E-07	1.3487E-05	6.9828E-06	3.4414E-05	0	0	1.854E-05
6592	0	1.1557E-07	1.3594E-05	6.9828E-06	3.3661E-05	0	0	1.8865E-05
6593	0	1.1557E-07	1.3701E-05	7.0902E-06	3.3016E-05	0	0	1.919E-05
6594	0	1.1557E-07	1.3701E-05	7.0902E-06	3.2263E-05	0	0	1.9515E-05
6595	0	1.1557E-07	1.3808E-05	7.1977E-06	3.1618E-05	0	0	1.9732E-05
6596	0	1.1557E-07	1.3915E-05	7.1977E-06	3.0865E-05	0	0	2.0057E-05
6597	0	1.1557E-07	1.3915E-05	7.3051E-06	3.022E-05	0	0	2.0274E-05
6598	0	1.1557E-07	1.4022E-05	7.3051E-06	2.9575E-05	0	0	2.0491E-05
6599	0	1.1557E-07	1.4129E-05	7.4125E-06	2.8929E-05	0	0	2.0708E-05
6600	0	1.1557E-07	1.4129E-05	7.4125E-06	2.8392E-05	0	0	2.0816E-05
6601	0	1.1557E-07	1.4236E-05	7.52E-06	2.7746E-05	0	0	2.1033E-05
6602	0	1.1557E-07	1.4343E-05	7.52E-06	2.7209E-05	0	0	2.1033E-05
6603	0	1.1557E-07	1.4343E-05	7.6274E-06	2.6671E-05	0	0	2.1142E-05
6604	0	1.1557E-07	1.445E-05	7.6274E-06	2.6133E-05	0	0	2.1142E-05
6605	0	1.1557E-07	1.4557E-05	7.7348E-06	2.5595E-05	0	0	2.1142E-05
6606	0	1.1557E-07	1.4557E-05	7.8422E-06	2.5165E-05	0	0	2.1142E-05
6607	0	1.1557E-07	1.4664E-05	7.8422E-06	2.4628E-05	0	0	2.1142E-05
6608	0	1.1557E-07	1.4664E-05	7.9497E-06	2.4197E-05	0	0	2.1033E-05

6609	0	1.1557E-07	1.4771E-05	8.0571E-06	2.366E-05	0	0	2.0816E-05
6610	0	1.1557E-07	1.4878E-05	8.0571E-06	2.323E-05	0	0	2.0708E-05
6611	0	1.1557E-07	1.4878E-05	8.1645E-06	2.2799E-05	0	0	2.0491E-05
6612	0	1.1557E-07	1.4985E-05	8.272E-06	2.2369E-05	0	0	2.0166E-05
6613	0	1.1557E-07	1.4985E-05	8.3794E-06	2.2047E-05	0	0	1.9949E-05
6614	0	1.1557E-07	1.5092E-05	8.4868E-06	2.1616E-05	0	0	1.9624E-05
6615	0	1.1557E-07	1.5092E-05	8.4868E-06	2.1186E-05	0	0	1.9298E-05
6616	0	1.1557E-07	1.5199E-05	8.5942E-06	2.0864E-05	0	0	1.8973E-05
6617	0	1.1557E-07	1.5199E-05	8.7017E-06	2.0541E-05	0	0	1.854E-05
6618	0	1.1557E-07	1.5306E-05	8.8091E-06	2.0218E-05	0	0	1.8106E-05
6619	0	1.1557E-07	1.5306E-05	8.9165E-06	1.9896E-05	0	0	1.7672E-05
6620	0	1.1557E-07	1.5413E-05	9.0239E-06	1.9573E-05	0	0	1.7239E-05
6621	0	1.1557E-07	1.5413E-05	9.1314E-06	1.925E-05	0	0	1.6805E-05
6622	0	1.1557E-07	1.5413E-05	9.2388E-06	1.8928E-05	0	0	1.6371E-05
6623	0	1.1557E-07	1.552E-05	9.3462E-06	1.8605E-05	0	0	1.5829E-05
6624	0	1.1557E-07	1.552E-05	9.4537E-06	1.839E-05	0	0	1.5395E-05
6625	0	1.1557E-07	1.552E-05	9.5611E-06	1.8067E-05	0	0	1.4853E-05
6626	0	1.1557E-07	1.5627E-05	9.6685E-06	1.7852E-05	0	0	1.442E-05
6627	0	1.1557E-07	1.5627E-05	9.7759E-06	1.7637E-05	0	0	1.3878E-05
6628	0	1.1557E-07	1.5627E-05	9.8834E-06	1.7315E-05	0	0	1.3444E-05
6629	0	1.1557E-07	1.5627E-05	9.9908E-06	1.7099E-05	0	0	1.2902E-05
6630	0	1.1557E-07	1.5734E-05	1.0098E-05	1.6884E-05	0	0	1.2468E-05
6631	0	1.1557E-07	1.5734E-05	1.0206E-05	1.6669E-05	0	0	1.1926E-05
6632	0	1.1557E-07	1.5734E-05	1.0313E-05	1.6454E-05	0	0	1.1492E-05
6633	0	1.1557E-07	1.5734E-05	1.0528E-05	1.6239E-05	0	0	1.1059E-05
6634	0	1.1557E-07	1.5734E-05	1.0635E-05	1.6132E-05	0	0	1.0625E-05
6635	0	1.1557E-07	1.5734E-05	1.0743E-05	1.5917E-05	0	0	1.0191E-05
6636	0	1.1557E-07	1.5734E-05	1.085E-05	1.5701E-05	0	0	9.7576E-06
6637	0	1.1557E-07	1.5734E-05	1.1065E-05	1.5594E-05	0	0	9.4324E-06
6638	0	1.1557E-07	1.5734E-05	1.1173E-05	1.5379E-05	0	0	8.9987E-06
6639	0	1.1557E-07	1.5734E-05	1.1387E-05	1.5271E-05	0	0	8.6735E-06
6640	0	1.1557E-07	1.5734E-05	1.1495E-05	1.5056E-05	0	0	8.2398E-06
6641	0	1.1557E-07	1.5734E-05	1.1602E-05	1.4949E-05	0	0	7.9145E-06
6642	0	1.1557E-07	1.5627E-05	1.1817E-05	1.4841E-05	0	0	7.5893E-06
6643	0	0	1.5627E-05	1.1925E-05	1.4734E-05	0	0	7.264E-06
6644	0	0	1.5627E-05	1.2139E-05	1.4518E-05	0	0	6.9388E-06
6645	0	0	1.5627E-05	1.2247E-05	1.4411E-05	0	0	6.7219E-06
6646	0	0	1.552E-05	1.2462E-05	1.4303E-05	0	0	6.3967E-06
6647	0	0	1.552E-05	1.2569E-05	1.4196E-05	0	0	6.1798E-06
6648	0	0	1.552E-05	1.2784E-05	1.4088E-05	0	0	5.8546E-06
6649	0	0	1.5413E-05	1.2999E-05	1.3981E-05	0	0	5.6378E-06
6650	0	0	1.5413E-05	1.3106E-05	1.3981E-05	0	0	5.4209E-06
6651	0	0	1.5413E-05	1.3321E-05	1.3873E-05	0	0	5.2041E-06
6652	0	0	1.5306E-05	1.3536E-05	1.3766E-05	0	0	4.9872E-06
6653	0	0	1.5306E-05	1.3643E-05	1.3658E-05	0	0	4.7704E-06
6654	0	0	1.5199E-05	1.3858E-05	1.3658E-05	0	0	4.662E-06
6655	0	0	1.5199E-05	1.4073E-05	1.3551E-05	0	0	4.4451E-06
6656	0	0	1.5199E-05	1.4288E-05	1.3443E-05	0	0	4.2283E-06
6657	0	0	1.5092E-05	1.4395E-05	1.3443E-05	0	0	4.1199E-06
6658	0	0	1.5092E-05	1.461E-05	1.3335E-05	0	0	3.9031E-06
6659	0	0	1.4985E-05	1.4825E-05	1.3335E-05	0	0	3.7946E-06

6660	0	0	1.4985E-05	1.504E-05	1.3228E-05	0	0	3.6862E-06
6661	0	0	1.4878E-05	1.5255E-05	1.3228E-05	0	0	3.4694E-06
6662	0	0	1.4878E-05	1.547E-05	1.3228E-05	0	0	3.361E-06
6663	0	0	1.4771E-05	1.5684E-05	1.312E-05	0	0	3.2525E-06
6664	0	0	1.4771E-05	1.5792E-05	1.312E-05	0	0	3.1441E-06
6665	0	0	1.4664E-05	1.6007E-05	1.312E-05	0	0	3.0357E-06
6666	0	0	1.4664E-05	1.6222E-05	1.312E-05	0	0	2.9273E-06
6667	0	0	1.4557E-05	1.6436E-05	1.3013E-05	0	0	2.8189E-06
6668	0	0	1.4557E-05	1.6651E-05	1.3013E-05	0	0	2.7105E-06
6669	0	0	1.445E-05	1.6866E-05	1.3013E-05	0	0	2.602E-06
6670	0	0	1.445E-05	1.7081E-05	1.3013E-05	0	0	2.602E-06
6671	0	0	1.4343E-05	1.7296E-05	1.3013E-05	0	0	2.4936E-06
6672	0	0	1.4343E-05	1.7511E-05	1.3013E-05	0	0	2.3852E-06
6673	0	0	1.4343E-05	1.7833E-05	1.3013E-05	0	0	2.2768E-06
6674	0	0	1.4236E-05	1.8048E-05	1.3013E-05	0	0	2.2768E-06
6675	0	0	1.4236E-05	1.8263E-05	1.3013E-05	0	0	2.1684E-06
6676	0	0	1.4129E-05	1.8478E-05	1.3013E-05	0	0	2.0599E-06
6677	0	0	1.4129E-05	1.8692E-05	1.3013E-05	0	0	2.0599E-06
6678	0	0	1.4129E-05	1.8907E-05	1.3013E-05	0	0	1.9515E-06
6679	0	0	1.4129E-05	1.9122E-05	1.3013E-05	0	0	1.9515E-06
6680	0	0	1.4022E-05	1.9337E-05	1.312E-05	0	0	1.8431E-06
6681	0	0	1.4022E-05	1.9552E-05	1.312E-05	0	0	1.8431E-06
6682	0	0	1.4022E-05	1.9767E-05	1.312E-05	0	0	1.7347E-06
6683	0	0	1.4022E-05	1.9982E-05	1.312E-05	0	0	1.7347E-06
6684	0	0	1.4022E-05	2.0196E-05	1.3228E-05	0	0	1.6263E-06
6685	0	0	1.4022E-05	2.0411E-05	1.3228E-05	0	0	1.6263E-06
6686	0	0	1.3915E-05	2.0626E-05	1.3228E-05	0	0	1.6263E-06
6687	0	0	1.3915E-05	2.0841E-05	1.3335E-05	0	0	1.5179E-06
6688	0	0	1.3915E-05	2.1056E-05	1.3335E-05	0	0	1.5179E-06
6689	0	0	1.3915E-05	2.1271E-05	1.3335E-05	0	0	1.5179E-06
6690	0	0	1.4022E-05	2.1486E-05	1.3443E-05	0	0	1.4094E-06
6691	0	0	1.4022E-05	2.1593E-05	1.3443E-05	0	0	1.4094E-06
6692	0	0	1.4022E-05	2.1808E-05	1.3551E-05	0	0	1.4094E-06
6693	0	0	1.4022E-05	2.2023E-05	1.3551E-05	0	0	1.301E-06
6694	0	0	1.4022E-05	2.2238E-05	1.3658E-05	0	0	1.301E-06
6695	0	0	1.4022E-05	2.2345E-05	1.3658E-05	0	0	1.301E-06
6696	0	0	1.4129E-05	2.256E-05	1.3766E-05	0	0	1.1926E-06
6697	0	0	1.4129E-05	2.2775E-05	1.3873E-05	0	0	1.1926E-06
6698	0	0	1.4236E-05	2.2882E-05	1.3873E-05	0	0	1.1926E-06
6699	0	0	1.4236E-05	2.3097E-05	1.3981E-05	0	0	1.1926E-06
6700	0	0	1.4236E-05	2.3312E-05	1.3981E-05	0	0	1.1926E-06
6701	0	0	1.4343E-05	2.3419E-05	1.4088E-05	0	0	1.0842E-06
6702	0	0	1.445E-05	2.3527E-05	1.4196E-05	0	0	1.0842E-06
6703	0	0	1.445E-05	2.3742E-05	1.4196E-05	0	0	1.0842E-06
6704	0	0	1.4557E-05	2.3849E-05	1.4303E-05	0	0	1.0842E-06
6705	0	0	1.4664E-05	2.3956E-05	1.4411E-05	0	0	1.0842E-06
6706	0	0	1.4664E-05	2.4171E-05	1.4518E-05	0	0	9.7576E-07
6707	0	0	1.4771E-05	2.4279E-05	1.4518E-05	0	0	9.7576E-07
6708	0	0	1.4878E-05	2.4386E-05	1.4626E-05	0	0	9.7576E-07
6709	0	0	1.4985E-05	2.4494E-05	1.4734E-05	0	0	9.7576E-07
6710	0	0	1.5092E-05	2.4601E-05	1.4841E-05	0	0	9.7576E-07

6711	0	0	1.5199E-05	2.4708E-05	1.4949E-05	0	0	9.7576E-07
6712	0	0	1.5306E-05	2.4816E-05	1.5056E-05	0	0	8.6735E-07
6713	0	0	1.5413E-05	2.4923E-05	1.5056E-05	0	0	8.6735E-07
6714	0	0	1.5627E-05	2.4923E-05	1.5164E-05	0	0	8.6735E-07
6715	0	0	1.5734E-05	2.5031E-05	1.5271E-05	0	0	8.6735E-07
6716	0	0	1.5841E-05	2.5138E-05	1.5379E-05	0	0	8.6735E-07
6717	0	0	1.6055E-05	2.5138E-05	1.5486E-05	0	0	8.6735E-07
6718	0	0	1.6162E-05	2.5246E-05	1.5594E-05	0	0	8.6735E-07
6719	0	0	1.6377E-05	2.5246E-05	1.5701E-05	0	0	8.6735E-07
6720	0	0	1.6484E-05	2.5353E-05	1.5809E-05	0	0	8.6735E-07
6721	0	0	1.6698E-05	2.5353E-05	1.5917E-05	0	0	7.5893E-07
6722	0	0	1.6805E-05	2.5353E-05	1.6024E-05	0	0	7.5893E-07
6723	0	0	1.7019E-05	2.5353E-05	1.6132E-05	0	0	7.5893E-07
6724	0	0	1.7233E-05	2.546E-05	1.6239E-05	0	0	7.5893E-07
6725	0	0	1.7447E-05	2.546E-05	1.6347E-05	0	0	7.5893E-07
6726	0	0	1.7554E-05	2.546E-05	1.6454E-05	0	0	7.5893E-07
6727	0	0	1.7768E-05	2.546E-05	1.6562E-05	0	0	7.5893E-07
6728	0	0	1.7982E-05	2.546E-05	1.6669E-05	0	0	7.5893E-07
6729	0	0	1.8196E-05	2.546E-05	1.6777E-05	0	0	7.5893E-07
6730	0	0	1.841E-05	2.5353E-05	1.6884E-05	0	0	7.5893E-07
6731	0	0	1.8624E-05	2.5353E-05	1.6992E-05	0	0	7.5893E-07
6732	0	0	1.8838E-05	2.5353E-05	1.7099E-05	0	0	7.5893E-07
6733	0	0	1.9052E-05	2.5353E-05	1.7207E-05	0	0	7.5893E-07
6734	0	0	1.9267E-05	2.5246E-05	1.7315E-05	0	0	7.5893E-07
6735	0	0	1.9588E-05	2.5246E-05	1.7422E-05	0	0	6.5051E-07
6736	0	0	1.9802E-05	2.5138E-05	1.753E-05	0	0	6.5051E-07
6737	0	0	2.0016E-05	2.5138E-05	1.7745E-05	0	0	6.5051E-07
6738	0	0	2.023E-05	2.5031E-05	1.7852E-05	0	0	6.5051E-07
6739	0	0	2.0444E-05	2.5031E-05	1.796E-05	0	0	6.5051E-07
6740	0	0	2.0658E-05	2.4923E-05	1.8067E-05	0	0	6.5051E-07
6741	0	0	2.0872E-05	2.4816E-05	1.8175E-05	0	0	6.5051E-07
6742	0	0	2.1086E-05	2.4816E-05	1.8282E-05	0	0	6.5051E-07
6743	0	0	2.13E-05	2.4708E-05	1.839E-05	0	0	6.5051E-07
6744	0	0	2.1514E-05	2.4601E-05	1.8498E-05	0	0	6.5051E-07
6745	0	0	2.1728E-05	2.4494E-05	1.8605E-05	0	0	6.5051E-07
6746	0	0	2.1942E-05	2.4494E-05	1.8713E-05	0	0	6.5051E-07
6747	0	0	2.2156E-05	2.4386E-05	1.882E-05	0	0	6.5051E-07
6748	0	0	2.2371E-05	2.4279E-05	1.8928E-05	0	0	6.5051E-07
6749	0	0	2.2478E-05	2.4171E-05	1.9035E-05	0	0	6.5051E-07
6750	0	0	2.2692E-05	2.4064E-05	1.9143E-05	0	0	6.5051E-07
6751	0	0	2.2906E-05	2.3956E-05	1.925E-05	0	0	6.5051E-07
6752	0	0	2.3013E-05	2.3849E-05	1.925E-05	0	0	6.5051E-07
6753	0	0	2.312E-05	2.3742E-05	1.9358E-05	0	0	6.5051E-07
6754	0	0	2.3334E-05	2.3634E-05	1.9465E-05	0	0	6.5051E-07
6755	0	0	2.3441E-05	2.3527E-05	1.9573E-05	0	0	6.5051E-07
6756	0	0	2.3548E-05	2.3419E-05	1.9681E-05	0	0	6.5051E-07
6757	0	0	2.3655E-05	2.3312E-05	1.9681E-05	0	0	6.5051E-07
6758	0	0	2.3655E-05	2.3204E-05	1.9788E-05	0	0	6.5051E-07
6759	0	0	2.3762E-05	2.3097E-05	1.9896E-05	0	0	6.5051E-07
6760	0	0	2.3869E-05	2.299E-05	1.9896E-05	0	0	6.5051E-07
6761	0	0	2.3869E-05	2.2882E-05	2.0003E-05	0	0	6.5051E-07



6762	0	0	2.3869E-05	2.2775E-05	2.0003E-05	0	0	6.5051E-07
6763	0	0	2.3976E-05	2.2667E-05	2.0111E-05	0	0	6.5051E-07
6764	0	0	2.3976E-05	2.256E-05	2.0111E-05	0	0	6.5051E-07
6765	0	0	2.3976E-05	2.2452E-05	2.0218E-05	0	0	6.5051E-07
6766	0	0	2.3976E-05	2.2345E-05	2.0218E-05	0	0	6.5051E-07
6767	0	0	2.3869E-05	2.2238E-05	2.0218E-05	0	0	6.5051E-07
6768	0	0	2.3869E-05	2.213E-05	2.0218E-05	0	0	6.5051E-07
6769	0	0	2.3869E-05	2.2023E-05	2.0218E-05	0	0	6.5051E-07
6770	0	0	2.3762E-05	2.1808E-05	2.0218E-05	0	0	6.5051E-07
6771	0	0	2.3762E-05	2.17E-05	2.0218E-05	0	0	6.5051E-07
6772	0	0	2.3655E-05	2.1593E-05	2.0218E-05	0	0	6.5051E-07
6773	0	0	2.3548E-05	2.1486E-05	2.0218E-05	0	0	6.5051E-07
6774	0	0	2.3548E-05	2.1378E-05	2.0218E-05	0	0	6.5051E-07
6775	0	0	2.3441E-05	2.1271E-05	2.0218E-05	0	0	6.5051E-07
6776	0	0	2.3334E-05	2.1163E-05	2.0111E-05	0	0	6.5051E-07
6777	0	0	2.3227E-05	2.1056E-05	2.0111E-05	0	0	6.5051E-07
6778	0	0	2.312E-05	2.0948E-05	2.0003E-05	0	0	6.5051E-07
6779	0	0	2.3013E-05	2.0841E-05	2.0003E-05	0	0	6.5051E-07
6780	0	0	2.2906E-05	2.0734E-05	1.9896E-05	0	0	6.5051E-07
6781	0	0	2.2799E-05	2.0626E-05	1.9788E-05	0	0	6.5051E-07
6782	0	0	2.2799E-05	2.0519E-05	1.9788E-05	0	0	6.5051E-07
6783	0	0	2.2692E-05	2.0411E-05	1.9681E-05	0	0	6.5051E-07
6784	0	0	2.2585E-05	2.0304E-05	1.9573E-05	0	0	6.5051E-07
6785	0	0	2.2478E-05	2.0196E-05	1.9465E-05	0	0	6.5051E-07
6786	0	0	2.2371E-05	2.0089E-05	1.9358E-05	0	0	6.5051E-07
6787	0	0	2.2264E-05	1.9982E-05	1.925E-05	0	0	7.5893E-07
6788	0	0	2.2264E-05	1.9874E-05	1.9035E-05	0	0	7.5893E-07
6789	0	0	2.2156E-05	1.9767E-05	1.8928E-05	0	0	7.5893E-07
6790	0	0	2.2156E-05	1.9659E-05	1.882E-05	0	0	7.5893E-07
6791	0	0	2.2049E-05	1.9552E-05	1.8605E-05	0	0	7.5893E-07
6792	0	0	2.2049E-05	1.9444E-05	1.8498E-05	0	0	7.5893E-07
6793	0	0	2.2049E-05	1.9337E-05	1.8282E-05	0	0	7.5893E-07
6794	0	0	2.1942E-05	1.923E-05	1.8175E-05	0	0	7.5893E-07
6795	0	0	2.1942E-05	1.9122E-05	1.796E-05	0	0	7.5893E-07
6796	0	0	2.1942E-05	1.9015E-05	1.7852E-05	0	0	7.5893E-07
6797	0	0	2.2049E-05	1.8907E-05	1.7637E-05	0	0	7.5893E-07
6798	0	0	2.2049E-05	1.88E-05	1.7422E-05	0	0	7.5893E-07
6799	0	0	2.2049E-05	1.8692E-05	1.7207E-05	0	0	7.5893E-07
6800	0	0	2.2156E-05	1.8585E-05	1.7099E-05	0	0	7.5893E-07
6801	0	0	2.2264E-05	1.8478E-05	1.6884E-05	0	0	8.6735E-07
6802	0	0	2.2264E-05	1.837E-05	1.6669E-05	0	0	8.6735E-07
6803	0	0	2.2371E-05	1.8263E-05	1.6454E-05	0	0	8.6735E-07
6804	0	0	2.2585E-05	1.8155E-05	1.6239E-05	0	0	8.6735E-07
6805	0	0	2.2692E-05	1.8048E-05	1.6024E-05	0	0	8.6735E-07
6806	0	0	2.2799E-05	1.794E-05	1.5809E-05	0	0	8.6735E-07
6807	0	0	2.3013E-05	1.794E-05	1.5594E-05	0	0	8.6735E-07
6808	0	0	2.3227E-05	1.7833E-05	1.5379E-05	0	0	8.6735E-07
6809	0	0	2.3441E-05	1.7726E-05	1.5164E-05	0	0	8.6735E-07
6810	0	0	2.3655E-05	1.7618E-05	1.4949E-05	0	0	9.7576E-07
6811	0	0	2.3976E-05	1.7511E-05	1.4734E-05	0	0	9.7576E-07
6812	0	0	2.419E-05	1.7403E-05	1.4518E-05	0	0	9.7576E-07

6813	0	0	2.4511E-05	1.7296E-05	1.4303E-05	0	0	9.7576E-07
6814	0	0	2.4832E-05	1.7188E-05	1.4088E-05	0	0	9.7576E-07
6815	0	0	2.5154E-05	1.7081E-05	1.3873E-05	0	0	9.7576E-07
6816	0	0	2.5582E-05	1.7081E-05	1.3658E-05	0	0	9.7576E-07
6817	0	0	2.5903E-05	1.6974E-05	1.3443E-05	0	0	1.0842E-06
6818	0	0	2.6331E-05	1.6866E-05	1.3228E-05	0	0	1.0842E-06
6819	0	0	2.6652E-05	1.6759E-05	1.3013E-05	0	0	1.0842E-06
6820	0	0	2.708E-05	1.6651E-05	1.2798E-05	0	0	1.0842E-06
6821	0	0	2.7508E-05	1.6544E-05	1.2583E-05	0	0	1.0842E-06
6822	0	0	2.7936E-05	1.6436E-05	1.2368E-05	0	0	1.1926E-06
6823	0	0	2.8365E-05	1.6436E-05	1.2152E-05	0	0	1.1926E-06
6824	0	0	2.8793E-05	1.6329E-05	1.2045E-05	0	0	1.1926E-06
6825	0	0	2.9221E-05	1.6222E-05	1.183E-05	0	0	1.1926E-06
6826	0	0	2.9649E-05	1.6114E-05	1.1615E-05	0	0	1.301E-06
6827	0	0	2.997E-05	1.6007E-05	1.14E-05	0	0	1.301E-06
6828	0	0	3.0291E-05	1.5899E-05	1.1185E-05	0	0	1.301E-06
6829	0	0	3.0612E-05	1.5899E-05	1.1077E-05	0	0	1.301E-06
6830	0	0	3.0933E-05	1.5792E-05	1.0862E-05	0	0	1.4094E-06
6831	0	0	3.1148E-05	1.5684E-05	1.0647E-05	0	0	1.4094E-06
6832	0	0	3.1255E-05	1.5577E-05	1.0539E-05	0	0	1.4094E-06
6833	0	0	3.1362E-05	1.547E-05	1.0324E-05	0	0	1.5179E-06
6834	0	0	3.1362E-05	1.547E-05	1.0109E-05	0	0	1.5179E-06
6835	0	0	3.1255E-05	1.5362E-05	1.0002E-05	0	0	1.5179E-06
6836	0	0	3.1148E-05	1.5255E-05	9.7865E-06	0	0	1.6263E-06
6837	0	0	3.0933E-05	1.5147E-05	9.679E-06	0	0	1.6263E-06
6838	0	0	3.0612E-05	1.5147E-05	9.4639E-06	0	0	1.7347E-06
6839	0	0	3.0291E-05	1.504E-05	9.3563E-06	0	0	1.7347E-06
6840	0	0	2.9756E-05	1.4932E-05	9.1412E-06	0	0	1.8431E-06
6841	0	0	2.9221E-05	1.4825E-05	9.0337E-06	0	0	1.8431E-06
6842	0	0	2.8579E-05	1.4825E-05	8.9262E-06	0	0	1.9515E-06
6843	0	0	2.7829E-05	1.4718E-05	8.7111E-06	0	0	1.9515E-06
6844	0	0	2.708E-05	1.461E-05	8.6035E-06	0	0	2.0599E-06
6845	0	0	2.6224E-05	1.4503E-05	8.496E-06	0	0	2.0599E-06
6846	0	0	2.5368E-05	1.4503E-05	8.2809E-06	0	0	2.1684E-06
6847	0	0	2.4404E-05	1.4395E-05	8.1733E-06	0	0	2.2768E-06
6848	0	0	2.3441E-05	1.4288E-05	8.0658E-06	0	0	2.2768E-06
6849	0	0	2.2371E-05	1.4288E-05	7.9583E-06	0	0	2.3852E-06
6850	0	0	2.1407E-05	1.418E-05	7.8507E-06	0	0	2.4936E-06
6851	0	0	2.0337E-05	1.4073E-05	7.6356E-06	0	0	2.602E-06
6852	0	0	1.9267E-05	1.4073E-05	7.5281E-06	0	0	2.7105E-06
6853	0	0	1.8196E-05	1.3966E-05	7.4205E-06	0	0	2.8189E-06
6854	0	0	1.7233E-05	1.3966E-05	7.313E-06	0	0	2.9273E-06
6855	0	0	1.6162E-05	1.3858E-05	7.2054E-06	0	0	3.0357E-06
6856	0	0	1.5199E-05	1.3751E-05	7.0979E-06	0	0	3.1441E-06
6857	0	0	1.4236E-05	1.3751E-05	6.9904E-06	0	0	3.2525E-06
6858	0	0	1.338E-05	1.3643E-05	6.8828E-06	0	0	3.361E-06
6859	0	0	1.2523E-05	1.3643E-05	6.7753E-06	0	0	3.5778E-06
6860	0	0	1.1667E-05	1.3536E-05	6.6677E-06	0	0	3.6862E-06
6861	0	0	1.0918E-05	1.3536E-05	6.5602E-06	0	0	3.9031E-06
6862	0	0	1.0168E-05	1.3428E-05	6.5602E-06	0	0	4.0115E-06
6863	0	0	9.5262E-06	1.3428E-05	6.4526E-06	0	0	4.2283E-06

6864	0	0	8.884E-06	1.3321E-05	6.3451E-06	0	0	4.4451E-06
6865	0	0	8.2418E-06	1.3321E-05	6.2376E-06	0	0	4.662E-06
6866	0	0	7.7066E-06	1.3214E-05	6.13E-06	0	0	4.8788E-06
6867	0	0	7.1714E-06	1.3214E-05	6.0225E-06	0	0	5.2041E-06
6868	0	0	6.7433E-06	1.3106E-05	6.0225E-06	0	0	5.4209E-06
6869	0	0	6.3151E-06	1.3106E-05	5.9149E-06	0	0	5.7462E-06
6870	0	0	5.887E-06	1.3106E-05	5.8074E-06	0	0	6.0714E-06
6871	0	0	5.4588E-06	1.2999E-05	5.8074E-06	0	0	6.3967E-06
6872	0	0	5.1377E-06	1.2999E-05	5.6998E-06	0	0	6.7219E-06
6873	0	0	4.8166E-06	1.2999E-05	5.5923E-06	0	0	7.1556E-06
6874	0	0	4.4955E-06	1.2891E-05	5.5923E-06	0	0	7.5893E-06
6875	0	0	4.1744E-06	1.2891E-05	5.4847E-06	0	0	8.1314E-06
6876	0	0	3.9603E-06	1.2891E-05	5.3772E-06	0	0	8.565E-06
6877	0	0	3.7463E-06	1.2784E-05	5.3772E-06	0	0	9.1071E-06
6878	0	0	3.4252E-06	1.2784E-05	5.2697E-06	0	0	9.7576E-06
6879	0	0	3.3181E-06	1.2784E-05	5.1621E-06	0	0	1.0408E-05
6880	0	0	3.1041E-06	1.2784E-05	5.1621E-06	0	0	1.1059E-05
6881	0	0	2.89E-06	1.2676E-05	5.0546E-06	0	0	1.1818E-05
6882	0	0	2.6759E-06	1.2676E-05	5.0546E-06	0	0	1.2685E-05
6883	0	0	2.5689E-06	1.2676E-05	4.947E-06	0	0	1.3552E-05
6884	0	0	2.4618E-06	1.2676E-05	4.947E-06	0	0	1.4528E-05
6885	0	0	2.2478E-06	1.2676E-05	4.8395E-06	0	0	1.5504E-05
6886	0	0	2.1407E-06	1.2676E-05	4.8395E-06	0	0	1.6588E-05
6887	0	0	2.0337E-06	1.2569E-05	4.7319E-06	0	0	1.7672E-05
6888	0	0	1.9267E-06	1.2569E-05	4.7319E-06	0	0	1.8865E-05
6889	0	0	1.8196E-06	1.2569E-05	4.6244E-06	0	0	2.0057E-05
6890	0	0	1.7126E-06	1.2569E-05	4.6244E-06	0	0	2.125E-05
6891	0	1.1557E-07	1.6055E-06	1.2569E-05	4.6244E-06	0	0	2.2551E-05
6892	0	1.1557E-07	1.6055E-06	1.2569E-05	4.5168E-06	0	0	2.3852E-05
6893	0	1.1557E-07	1.4985E-06	1.2569E-05	4.5168E-06	0	0	2.5153E-05
6894	0	1.1557E-07	1.3915E-06	1.2569E-05	4.4093E-06	0	0	2.6346E-05
6895	0	1.1557E-07	1.2844E-06	1.2569E-05	4.4093E-06	0	0	2.7647E-05
6896	0	1.1557E-07	1.2844E-06	1.2569E-05	4.4093E-06	0	0	2.8839E-05
6897	0	1.1557E-07	1.1774E-06	1.2569E-05	4.3018E-06	0	0	3.0032E-05
6898	0	1.1557E-07	1.1774E-06	1.2569E-05	4.3018E-06	0	0	3.1116E-05
6899	0	1.1557E-07	1.0704E-06	1.2676E-05	4.1942E-06	0	0	3.2092E-05
6900	0	1.1557E-07	1.0704E-06	1.2676E-05	4.1942E-06	0	0	3.2959E-05
6901	0	1.1557E-07	9.6333E-07	1.2676E-05	4.1942E-06	0	0	3.3827E-05
6902	0	1.1557E-07	9.6333E-07	1.2676E-05	4.0867E-06	0	0	3.4477E-05
6903	0	1.1557E-07	8.5629E-07	1.2676E-05	4.0867E-06	0	0	3.5019E-05
6904	0	1.1557E-07	8.5629E-07	1.2676E-05	4.0867E-06	0	0	3.5344E-05
6905	0	1.1557E-07	8.5629E-07	1.2784E-05	3.9791E-06	0	0	3.567E-05
6906	0	1.1557E-07	7.4925E-07	1.2784E-05	3.9791E-06	0	0	3.567E-05
6907	0	1.1557E-07	7.4925E-07	1.2784E-05	3.9791E-06	0	0	3.567E-05
6908	0	1.1557E-07	7.4925E-07	1.2784E-05	3.9791E-06	0	0	3.5453E-05
6909	0	1.1557E-07	6.4222E-07	1.2891E-05	3.8716E-06	0	0	3.5019E-05
6910	0	1.1557E-07	6.4222E-07	1.2891E-05	3.8716E-06	0	0	3.4477E-05
6911	0	1.1557E-07	6.4222E-07	1.2891E-05	3.8716E-06	0	0	3.3827E-05
6912	0	1.1557E-07	6.4222E-07	1.2891E-05	3.8716E-06	0	0	3.3068E-05
6913	0	1.1557E-07	5.3518E-07	1.2999E-05	3.764E-06	0	0	3.22E-05
6914	0	1.1557E-07	5.3518E-07	1.2999E-05	3.764E-06	0	0	3.1116E-05

6915	0	1.1557E-07	5.3518E-07	1.2999E-05	3.764E-06	0	0	3.0032E-05
6916	0	1.1557E-07	5.3518E-07	1.3106E-05	3.764E-06	0	0	2.8839E-05
6917	0	1.1557E-07	5.3518E-07	1.3106E-05	3.6565E-06	0	0	2.7538E-05
6918	0	1.1557E-07	4.2814E-07	1.3214E-05	3.6565E-06	0	0	2.6237E-05
6919	0	1.1557E-07	4.2814E-07	1.3214E-05	3.6565E-06	0	0	2.4936E-05
6920	0	1.1557E-07	4.2814E-07	1.3214E-05	3.6565E-06	0	0	2.3635E-05
6921	0	1.1557E-07	4.2814E-07	1.3321E-05	3.6565E-06	0	0	2.2334E-05
6922	0	1.1557E-07	4.2814E-07	1.3321E-05	3.6565E-06	0	0	2.1142E-05
6923	0	1.1557E-07	4.2814E-07	1.3428E-05	3.549E-06	0	0	1.9949E-05
6924	0	1.1557E-07	4.2814E-07	1.3428E-05	3.549E-06	0	0	1.8756E-05
6925	0	1.1557E-07	3.2111E-07	1.3536E-05	3.549E-06	0	0	1.7672E-05
6926	0	1.1557E-07	3.2111E-07	1.3536E-05	3.549E-06	0	0	1.6696E-05
6927	0	1.1557E-07	3.2111E-07	1.3643E-05	3.549E-06	0	0	1.5721E-05
6928	0	1.1557E-07	3.2111E-07	1.3643E-05	3.549E-06	0	0	1.4745E-05
6929	0	1.1557E-07	3.2111E-07	1.3751E-05	3.4414E-06	0	0	1.3986E-05
6930	0	1.1557E-07	3.2111E-07	1.3751E-05	3.4414E-06	0	0	1.3119E-05
6931	0	1.1557E-07	3.2111E-07	1.3858E-05	3.4414E-06	0	0	1.2468E-05
6932	0	1.1557E-07	3.2111E-07	1.3858E-05	3.4414E-06	0	0	1.1709E-05
6933	0	1.1557E-07	3.2111E-07	1.3966E-05	3.4414E-06	0	0	1.1167E-05
6934	0	1.1557E-07	2.1407E-07	1.3966E-05	3.4414E-06	0	0	1.0517E-05
6935	0	1.1557E-07	2.1407E-07	1.4073E-05	3.4414E-06	0	0	9.9745E-06
6936	0	1.1557E-07	2.1407E-07	1.418E-05	3.4414E-06	0	0	9.5408E-06
6937	0	1.1557E-07	2.1407E-07	1.418E-05	3.3339E-06	0	0	8.9987E-06
6938	0	1.1557E-07	2.1407E-07	1.4288E-05	3.3339E-06	0	0	8.6735E-06
6939	0	1.1557E-07	2.1407E-07	1.4288E-05	3.3339E-06	0	0	8.2398E-06
6940	0	1.1557E-07	2.1407E-07	1.4395E-05	3.3339E-06	0	0	7.8061E-06
6941	0	1.1557E-07	2.1407E-07	1.4395E-05	3.3339E-06	0	0	7.4809E-06
6942	0	1.1557E-07	2.1407E-07	1.4503E-05	3.3339E-06	0	0	7.1556E-06
6943	0	1.1557E-07	2.1407E-07	1.4503E-05	3.3339E-06	0	0	6.8304E-06
6944	0	1.1557E-07	2.1407E-07	1.461E-05	3.3339E-06	0	0	6.6135E-06
6945	0	1.1557E-07	2.1407E-07	1.4718E-05	3.3339E-06	0	0	6.2883E-06
6946	0	1.1557E-07	2.1407E-07	1.4718E-05	3.3339E-06	0	0	6.0714E-06
6947	0	1.1557E-07	2.1407E-07	1.4825E-05	3.3339E-06	0	0	5.8546E-06
6948	0	1.1557E-07	2.1407E-07	1.4825E-05	3.3339E-06	0	0	5.6378E-06
6949	0	1.1557E-07	1.0704E-07	1.4932E-05	3.3339E-06	0	0	5.4209E-06
6950	0	1.1557E-07	1.0704E-07	1.4932E-05	3.3339E-06	0	0	5.2041E-06
6951	0	1.1557E-07	1.0704E-07	1.504E-05	3.3339E-06	0	0	5.0957E-06
6952	0	1.1557E-07	1.0704E-07	1.504E-05	3.3339E-06	0	0	4.8788E-06
6953	0	1.1557E-07	1.0704E-07	1.5147E-05	3.2263E-06	0	0	4.7704E-06
6954	0	1.1557E-07	1.0704E-07	1.5255E-05	3.2263E-06	0	0	4.5536E-06
6955	0	1.1557E-07	1.0704E-07	1.5255E-05	3.2263E-06	0	0	4.4451E-06
6956	0	1.1557E-07	1.0704E-07	1.5362E-05	3.2263E-06	0	0	4.3367E-06
6957	0	1.1557E-07	1.0704E-07	1.5362E-05	3.2263E-06	0	0	4.1199E-06
6958	0	1.1557E-07	1.0704E-07	1.547E-05	3.2263E-06	0	0	4.0115E-06
6959	0	2.3114E-07	1.0704E-07	1.547E-05	3.2263E-06	0	0	3.9031E-06
6960	0	2.3114E-07	1.0704E-07	1.5577E-05	3.2263E-06	0	0	3.7946E-06
6961	0	2.3114E-07	1.0704E-07	1.5577E-05	3.2263E-06	0	0	3.6862E-06
6962	0	2.3114E-07	1.0704E-07	1.5684E-05	3.2263E-06	0	0	3.5778E-06
6963	0	2.3114E-07	1.0704E-07	1.5684E-05	3.2263E-06	0	0	3.5778E-06
6964	0	2.3114E-07	1.0704E-07	1.5684E-05	3.2263E-06	0	0	3.4694E-06
6965	0	2.3114E-07	1.0704E-07	1.5792E-05	3.2263E-06	0	0	3.361E-06

6966	0	2.3114E-07	1.0704E-07	1.5792E-05	3.2263E-06	0	0	3.2525E-06
6967	0	2.3114E-07	1.0704E-07	1.5899E-05	3.2263E-06	0	0	3.1441E-06
6968	0	2.3114E-07	1.0704E-07	1.5899E-05	3.2263E-06	0	0	3.1441E-06
6969	0	2.3114E-07	1.0704E-07	1.6007E-05	3.3339E-06	0	0	3.0357E-06
6970	0	2.3114E-07	1.0704E-07	1.6007E-05	3.3339E-06	0	0	2.9273E-06
6971	0	2.3114E-07	1.0704E-07	1.6114E-05	3.3339E-06	0	0	2.9273E-06
6972	0	2.3114E-07	1.0704E-07	1.6114E-05	3.3339E-06	0	0	2.8189E-06
6973	0	2.3114E-07	1.0704E-07	1.6114E-05	3.3339E-06	0	0	2.8189E-06
6974	0	2.3114E-07	1.0704E-07	1.6222E-05	3.3339E-06	0	0	2.7105E-06
6975	0	2.3114E-07	1.0704E-07	1.6222E-05	3.3339E-06	0	0	2.7105E-06
6976	0	2.3114E-07	1.0704E-07	1.6329E-05	3.3339E-06	0	0	2.602E-06
6977	0	2.3114E-07	1.0704E-07	1.6329E-05	3.3339E-06	0	0	2.602E-06
6978	0	2.3114E-07	1.0704E-07	1.6329E-05	3.3339E-06	0	0	2.4936E-06
6979	0	2.3114E-07	1.0704E-07	1.6436E-05	3.3339E-06	0	0	2.4936E-06
6980	0	2.3114E-07	1.0704E-07	1.6436E-05	3.3339E-06	0	0	2.3852E-06
6981	0	2.3114E-07	1.0704E-07	1.6544E-05	3.3339E-06	0	0	2.3852E-06
6982	0	3.4671E-07	1.0704E-07	1.6544E-05	3.3339E-06	0	0	2.3852E-06
6983	0	3.4671E-07	1.0704E-07	1.6651E-05	3.3339E-06	0	0	2.2768E-06
6984	0	3.4671E-07	1.0704E-07	1.6651E-05	3.3339E-06	0	0	2.2768E-06
6985	0	3.4671E-07	1.0704E-07	1.6651E-05	3.3339E-06	0	0	2.2768E-06
6986	0	3.4671E-07	1.0704E-07	1.6759E-05	3.3339E-06	0	0	2.1684E-06
6987	0	3.4671E-07	1.0704E-07	1.6759E-05	3.4414E-06	0	0	2.1684E-06
6988	0	3.4671E-07	0	1.6866E-05	3.4414E-06	0	0	2.1684E-06
6989	0	3.4671E-07	0	1.6866E-05	3.4414E-06	0	0	2.0599E-06
6990	0	3.4671E-07	0	1.6974E-05	3.4414E-06	0	0	2.0599E-06
6991	0	3.4671E-07	0	1.6974E-05	3.4414E-06	0	0	2.0599E-06
6992	0	3.4671E-07	0	1.7081E-05	3.4414E-06	0	0	2.0599E-06
6993	0	3.4671E-07	0	1.7081E-05	3.4414E-06	0	0	1.9515E-06
6994	0	3.4671E-07	0	1.7188E-05	3.4414E-06	0	0	1.9515E-06
6995	0	3.4671E-07	0	1.7188E-05	3.4414E-06	0	0	1.9515E-06
6996	0	4.6228E-07	0	1.7296E-05	3.4414E-06	0	0	1.9515E-06
6997	0	4.6228E-07	0	1.7403E-05	3.549E-06	0	0	1.8431E-06
6998	0	4.6228E-07	0	1.7403E-05	3.549E-06	0	0	1.8431E-06
6999	0	4.6228E-07	0	1.7511E-05	3.549E-06	0	0	1.8431E-06
7000	0	4.6228E-07	0	1.7618E-05	3.549E-06	0	0	1.8431E-06
7001	0	4.6228E-07	0	1.7618E-05	3.549E-06	0	0	1.8431E-06
7002	0	4.6228E-07	0	1.7726E-05	3.549E-06	0	0	1.7347E-06
7003	0	4.6228E-07	0	1.7833E-05	3.549E-06	0	0	1.7347E-06
7004	0	5.7785E-07	0	1.7833E-05	3.549E-06	0	0	1.7347E-06
7005	0	5.7785E-07	0	1.794E-05	3.6565E-06	0	0	1.7347E-06
7006	0	5.7785E-07	0	1.8048E-05	3.6565E-06	0	0	1.7347E-06
7007	0	5.7785E-07	0	1.8155E-05	3.6565E-06	0	0	1.6263E-06
7008	0	5.7785E-07	0	1.8263E-05	3.6565E-06	0	0	1.6263E-06
7009	1.61785E-07	5.7785E-07	0	1.837E-05	3.6565E-06	0	0	1.6263E-06
7010	1.61785E-07	5.7785E-07	0	1.8478E-05	3.6565E-06	0	0	1.6263E-06
7011	1.61785E-07	6.9342E-07	0	1.8585E-05	3.6565E-06	0	0	1.6263E-06
7012	1.61785E-07	6.9342E-07	0	1.8692E-05	3.6565E-06	0	0	1.6263E-06
7013	1.61785E-07	6.9342E-07	0	1.88E-05	3.764E-06	0	0	1.6263E-06
7014	1.61785E-07	6.9342E-07	0	1.8907E-05	3.764E-06	0	0	1.5179E-06
7015	1.61785E-07	8.0899E-07	0	1.9122E-05	3.764E-06	0	0	1.5179E-06
7016	1.61785E-07	8.0899E-07	0	1.923E-05	3.764E-06	0	0	1.5179E-06

7017	1.61785E-07	8.0899E-07	0	1.9337E-05	3.764E-06	0	0	1.5179E-06
7018	1.61785E-07	8.0899E-07	0	1.9552E-05	3.764E-06	0	0	1.5179E-06
7019	1.61785E-07	9.2456E-07	0	1.9659E-05	3.764E-06	0	0	1.5179E-06
7020	1.61785E-07	9.2456E-07	0	1.9874E-05	3.8716E-06	0	0	1.5179E-06
7021	1.61785E-07	9.2456E-07	0	1.9982E-05	3.8716E-06	0	0	1.5179E-06
7022	1.61785E-07	9.2456E-07	0	2.0196E-05	3.8716E-06	0	0	1.4094E-06
7023	1.61785E-07	1.0401E-06	0	2.0411E-05	3.8716E-06	0	0	1.4094E-06
7024	1.61785E-07	1.0401E-06	0	2.0519E-05	3.8716E-06	0	0	1.4094E-06
7025	1.61785E-07	1.0401E-06	0	2.0734E-05	3.8716E-06	0	0	1.4094E-06
7026	1.61785E-07	1.1557E-06	0	2.0948E-05	3.9791E-06	0	0	1.4094E-06
7027	1.61785E-07	1.1557E-06	0	2.1163E-05	3.9791E-06	0	0	1.4094E-06
7028	1.61785E-07	1.1557E-06	0	2.1378E-05	3.9791E-06	0	0	1.4094E-06
7029	1.61785E-07	1.2713E-06	0	2.1593E-05	3.9791E-06	0	0	1.4094E-06
7030	1.61785E-07	1.2713E-06	0	2.1915E-05	3.9791E-06	0	0	1.4094E-06
7031	1.61785E-07	1.3868E-06	0	2.213E-05	3.9791E-06	0	0	1.4094E-06
7032	1.61785E-07	1.3868E-06	0	2.2452E-05	4.0867E-06	0	0	1.301E-06
7033	1.61785E-07	1.5024E-06	0	2.2667E-05	4.0867E-06	0	0	1.301E-06
7034	1.61785E-07	1.5024E-06	0	2.299E-05	4.0867E-06	0	0	1.301E-06
7035	1.61785E-07	1.618E-06	0	2.3312E-05	4.0867E-06	0	0	1.301E-06
7036	1.61785E-07	1.618E-06	0	2.3527E-05	4.0867E-06	0	0	1.301E-06
7037	1.61785E-07	1.7335E-06	0	2.3849E-05	4.0867E-06	0	0	1.301E-06
7038	1.61785E-07	1.7335E-06	0	2.4279E-05	4.1942E-06	0	0	1.301E-06
7039	1.61785E-07	1.8491E-06	0	2.4601E-05	4.1942E-06	0	0	1.301E-06
7040	1.61785E-07	1.8491E-06	0	2.4923E-05	4.1942E-06	0	0	1.301E-06
7041	1.61785E-07	1.9647E-06	0	2.5353E-05	4.1942E-06	0	0	1.301E-06
7042	1.61785E-07	2.0802E-06	0	2.5675E-05	4.1942E-06	0	0	1.301E-06
7043	1.61785E-07	2.0802E-06	0	2.6105E-05	4.1942E-06	0	0	1.301E-06
7044	1.61785E-07	2.1958E-06	0	2.6535E-05	4.3018E-06	0	0	1.301E-06
7045	1.61785E-07	2.3114E-06	0	2.6964E-05	4.3018E-06	0	0	1.1926E-06
7046	1.61785E-07	2.427E-06	0	2.7394E-05	4.3018E-06	0	0	1.1926E-06
7047	1.61785E-07	2.427E-06	0	2.7824E-05	4.3018E-06	0	0	1.1926E-06
7048	1.61785E-07	2.5425E-06	0	2.8254E-05	4.3018E-06	0	0	1.1926E-06
7049	1.61785E-07	2.6581E-06	0	2.8791E-05	4.3018E-06	0	0	1.1926E-06
7050	1.61785E-07	2.7737E-06	0	2.9328E-05	4.4093E-06	0	0	1.1926E-06
7051	1.61785E-07	2.8892E-06	0	2.9758E-05	4.4093E-06	0	0	1.1926E-06
7052	1.61785E-07	3.0048E-06	0	3.0295E-05	4.4093E-06	0	0	1.1926E-06
7053	1.61785E-07	3.1204E-06	0	3.0832E-05	4.4093E-06	0	0	1.1926E-06
7054	1.61785E-07	3.2359E-06	0	3.1476E-05	4.4093E-06	0	0	1.1926E-06
7055	1.61785E-07	3.3515E-06	0	3.2014E-05	4.4093E-06	0	0	1.1926E-06
7056	1.61785E-07	3.5827E-06	0	3.2658E-05	4.4093E-06	0	0	1.1926E-06
7057	1.61785E-07	3.6982E-06	0	3.3195E-05	4.5168E-06	0	0	1.1926E-06
7058	1.61785E-07	3.8138E-06	0	3.384E-05	4.5168E-06	0	0	1.1926E-06
7059	1.61785E-07	3.9294E-06	0	3.4484E-05	4.5168E-06	0	0	1.1926E-06
7060	1.61785E-07	4.1605E-06	0	3.5129E-05	4.5168E-06	0	0	1.1926E-06
7061	0	4.2761E-06	0	3.5774E-05	4.5168E-06	0	0	1.1926E-06
7062	0	4.5072E-06	0	3.6418E-05	4.5168E-06	0	0	1.1926E-06
7063	0	4.6228E-06	0	3.7063E-05	4.6244E-06	0	0	1.1926E-06
7064	0	4.8539E-06	0	3.7707E-05	4.6244E-06	0	0	1.1926E-06
7065	0	5.0851E-06	0	3.8352E-05	4.6244E-06	0	0	1.0842E-06
7066	0	5.2006E-06	0	3.8996E-05	4.6244E-06	0	0	1.0842E-06
7067	0	5.4318E-06	0	3.9748E-05	4.6244E-06	0	0	1.0842E-06

7068	0	5.6629E-06	0	4.0393E-05	4.6244E-06	0	0	1.0842E-06
7069	0	5.894E-06	0	4.1037E-05	4.6244E-06	0	0	1.0842E-06
7070	0	6.1252E-06	0	4.1682E-05	4.7319E-06	0	0	1.0842E-06
7071	0	6.3563E-06	0	4.2327E-05	4.7319E-06	0	0	1.0842E-06
7072	0	6.703E-06	0	4.2864E-05	4.7319E-06	0	0	1.0842E-06
7073	0	6.9342E-06	0	4.3508E-05	4.7319E-06	0	0	1.0842E-06
7074	0	7.2809E-06	0	4.4045E-05	4.7319E-06	0	0	1.0842E-06
7075	0	7.512E-06	0	4.4583E-05	4.7319E-06	0	0	1.0842E-06
7076	0	7.8587E-06	0	4.5012E-05	4.7319E-06	0	0	1.0842E-06
7077	0	8.2054E-06	0	4.5442E-05	4.7319E-06	0	0	1.0842E-06
7078	0	8.5521E-06	0	4.5872E-05	4.7319E-06	0	0	1.0842E-06
7079	0	9.0144E-06	0	4.6194E-05	4.8395E-06	0	0	1.0842E-06
7080	0	9.3611E-06	0	4.6516E-05	4.8395E-06	0	0	1.0842E-06
7081	0	9.8234E-06	0	4.6731E-05	4.8395E-06	0	0	1.0842E-06
7082	0	1.017E-05	0	4.6946E-05	4.8395E-06	0	0	1.0842E-06
7083	0	1.0632E-05	0	4.7053E-05	4.8395E-06	0	0	1.0842E-06
7084	0	1.121E-05	0	4.7161E-05	4.8395E-06	0	0	1.0842E-06
7085	0	1.1673E-05	0	4.7161E-05	4.8395E-06	0	0	1.0842E-06
7086	0	1.225E-05	0	4.7161E-05	4.8395E-06	0	0	1.0842E-06
7087	0	1.2828E-05	0	4.6946E-05	4.8395E-06	0	0	1.0842E-06
7088	0	1.3406E-05	0	4.6731E-05	4.8395E-06	0	0	1.0842E-06
7089	0	1.4099E-05	0	4.6516E-05	4.8395E-06	0	0	1.0842E-06
7090	0	1.4793E-05	0	4.6194E-05	4.8395E-06	0	0	1.0842E-06
7091	0	1.5486E-05	0	4.5764E-05	4.8395E-06	0	0	1.0842E-06
7092	0	1.6295E-05	0	4.5335E-05	4.947E-06	0	0	1.0842E-06
7093	0	1.7104E-05	0	4.4797E-05	4.947E-06	0	0	1.1926E-06
7094	0	1.8029E-05	0	4.4153E-05	4.947E-06	0	0	1.1926E-06
7095	0	1.8953E-05	0	4.3508E-05	4.947E-06	0	0	1.1926E-06
7096	0	1.9994E-05	0	4.2864E-05	4.947E-06	0	0	1.1926E-06
7097	0	2.1034E-05	0	4.2112E-05	4.947E-06	0	0	1.1926E-06
7098	0	2.2189E-05	0	4.1252E-05	4.947E-06	0	0	1.1926E-06
7099	0	2.3345E-05	0	4.05E-05	4.947E-06	0	0	1.1926E-06
7100	0	2.4616E-05	0	3.9641E-05	4.947E-06	0	0	1.1926E-06
7101	0	2.5888E-05	0	3.8674E-05	4.947E-06	0	0	1.1926E-06
7102	0	2.7274E-05	0	3.7815E-05	4.947E-06	0	0	1.1926E-06
7103	0	2.8777E-05	0	3.6848E-05	4.8395E-06	0	0	1.1926E-06
7104	0	3.0279E-05	0	3.5881E-05	4.8395E-06	0	0	1.1926E-06
7105	0	3.1897E-05	0	3.4914E-05	4.8395E-06	0	0	1.301E-06
7106	0	3.3515E-05	0	3.384E-05	4.8395E-06	0	0	1.301E-06
7107	0	3.5133E-05	0	3.2873E-05	4.8395E-06	0	0	1.301E-06
7108	0	3.6867E-05	0	3.1906E-05	4.8395E-06	0	0	1.301E-06
7109	0	3.86E-05	0	3.0939E-05	4.8395E-06	0	0	1.301E-06
7110	0	4.0334E-05	0	2.9972E-05	4.8395E-06	0	0	1.301E-06
7111	0	4.2067E-05	0	2.9006E-05	4.8395E-06	0	0	1.4094E-06
7112	0	4.3801E-05	0	2.8039E-05	4.8395E-06	0	0	1.4094E-06
7113	0	4.5534E-05	0	2.7072E-05	4.8395E-06	0	0	1.4094E-06
7114	0	4.7268E-05	0	2.6212E-05	4.8395E-06	0	0	1.4094E-06
7115	0	4.8886E-05	0	2.5353E-05	4.8395E-06	0	0	1.5179E-06
7116	0	5.0504E-05	0	2.4386E-05	4.7319E-06	0	0	1.5179E-06
7117	0	5.2122E-05	0	2.3527E-05	4.7319E-06	0	0	1.5179E-06
7118	0	5.3624E-05	0	2.2775E-05	4.7319E-06	0	0	1.6263E-06

7119	0	5.5127E-05	0	2.1915E-05	4.7319E-06	0	0	1.6263E-06
7120	0	5.6629E-05	0	2.1163E-05	4.7319E-06	0	0	1.6263E-06
7121	0	5.8131E-05	0	2.0411E-05	4.7319E-06	0	0	1.7347E-06
7122	0	5.9518E-05	0	1.9659E-05	4.7319E-06	0	0	1.7347E-06
7123	0	6.0905E-05	0	1.9015E-05	4.6244E-06	0	0	1.8431E-06
7124	0	6.2292E-05	0	1.8263E-05	4.6244E-06	0	0	1.8431E-06
7125	0	6.3794E-05	0	1.7618E-05	4.6244E-06	0	0	1.9515E-06
7126	0	6.5181E-05	0	1.6974E-05	4.6244E-06	0	0	2.0599E-06
7127	0	6.6568E-05	0	1.6436E-05	4.6244E-06	0	0	2.0599E-06
7128	0	6.7955E-05	0	1.5792E-05	4.5168E-06	0	0	2.1684E-06
7129	0	6.9457E-05	0	1.5255E-05	4.5168E-06	0	0	2.2768E-06
7130	0	7.096E-05	0	1.4718E-05	4.5168E-06	0	0	2.3852E-06
7131	0	7.2462E-05	0	1.418E-05	4.5168E-06	0	0	2.4936E-06
7132	0	7.408E-05	0	1.3643E-05	4.5168E-06	0	0	2.7105E-06
7133	0	7.5582E-05	0	1.3214E-05	4.4093E-06	0	0	2.8189E-06
7134	0	7.72E-05	0	1.2676E-05	4.4093E-06	0	0	3.0357E-06
7135	0	7.8818E-05	0	1.2247E-05	4.4093E-06	0	0	3.2525E-06
7136	0	8.0436E-05	0	1.1817E-05	4.4093E-06	0	0	3.4694E-06
7137	0	8.2054E-05	0	1.1387E-05	4.4093E-06	0	0	3.7946E-06
7138	0	8.3557E-05	0	1.1065E-05	4.3018E-06	0	0	4.1199E-06
7139	0	8.5059E-05	0	1.0635E-05	4.3018E-06	0	0	4.5536E-06
7140	0	8.6561E-05	0	1.0313E-05	4.3018E-06	0	0	5.0957E-06
7141	0	8.7833E-05	0	9.9908E-06	4.3018E-06	0	0	5.8546E-06
7142	0	8.9104E-05	0	9.6685E-06	4.1942E-06	0	0	6.7219E-06
7143	0	9.0144E-05	0	9.3462E-06	4.1942E-06	0	0	7.9145E-06
7144	0	9.0953E-05	0	9.0239E-06	4.1942E-06	0	0	9.4324E-06
7145	0	9.1647E-05	0	8.7017E-06	4.1942E-06	0	0	1.1276E-05
7146	0	9.2109E-05	0	8.3794E-06	4.0867E-06	0	0	1.3335E-05
7147	0	9.234E-05	0	8.1645E-06	4.0867E-06	0	0	1.5179E-05
7148	0	9.234E-05	0	7.8422E-06	4.0867E-06	0	0	1.6046E-05
7149	0	9.1993E-05	0	7.6274E-06	4.0867E-06	0	0	1.6263E-05
7150	0	9.1415E-05	0	7.4125E-06	3.9791E-06	0	0	1.6696E-05
7151	0	9.0722E-05	0	7.0902E-06	3.9791E-06	0	0	1.7672E-05
7152	0	8.9566E-05	0	6.8754E-06	3.9791E-06	0	0	1.919E-05
7153	0	8.8295E-05	0	6.6605E-06	3.9791E-06	0	0	2.0491E-05
7154	0	8.6793E-05	0	6.4457E-06	3.8716E-06	0	0	2.1467E-05
7155	0	8.5059E-05	0	6.2308E-06	3.8716E-06	0	0	2.2876E-05
7156	0	8.321E-05	0	6.1234E-06	3.8716E-06	0	0	2.5153E-05
7157	0	8.113E-05	0	5.9085E-06	3.8716E-06	0	0	2.7972E-05
7158	0	7.8818E-05	0	5.6937E-06	3.8716E-06	0	0	3.0357E-05
7159	0	7.6507E-05	0	5.5863E-06	3.764E-06	0	0	3.1875E-05
7160	0	7.408E-05	0	5.3714E-06	3.764E-06	0	0	3.2742E-05
7161	0	7.1653E-05	0	5.264E-06	3.764E-06	0	0	3.3718E-05
7162	0	6.911E-05	0	5.0491E-06	3.764E-06	0	0	3.426E-05
7163	0	6.6684E-05	0	4.9417E-06	3.6565E-06	0	0	3.4369E-05
7164	0	6.4141E-05	0	4.7268E-06	3.6565E-06	0	0	3.4152E-05
7165	0	6.1714E-05	0	4.6194E-06	3.6565E-06	0	0	3.4043E-05
7166	0	5.9403E-05	0	4.512E-06	3.6565E-06	0	0	3.3718E-05
7167	0	5.7091E-05	0	4.4045E-06	3.6565E-06	0	0	3.3176E-05
7168	0	5.4895E-05	0	4.1897E-06	3.549E-06	0	0	3.2525E-05
7169	0	5.2815E-05	0	4.0823E-06	3.549E-06	0	0	3.1658E-05



7170	0	5.0735E-05	0	3.9748E-06	3.549E-06	0	0	3.0574E-05
7171	0	4.877E-05	0	3.8674E-06	3.549E-06	0	0	2.9165E-05
7172	0	4.6921E-05	0	3.76E-06	3.549E-06	0	0	2.743E-05
7173	0	4.5188E-05	0	3.6526E-06	3.4414E-06	0	0	2.5153E-05
7174	0	4.357E-05	0	3.5451E-06	3.4414E-06	0	0	2.2334E-05
7175	0	4.1952E-05	0	3.4377E-06	3.4414E-06	0	0	1.8973E-05
7176	0	4.0565E-05	0	3.3303E-06	3.4414E-06	0	0	1.5395E-05
7177	0	3.9178E-05	0	3.2228E-06	3.4414E-06	0	0	1.2251E-05
7178	0	3.7791E-05	0	3.2228E-06	3.4414E-06	0	0	9.6492E-06
7179	0	3.652E-05	0	3.1154E-06	3.3339E-06	0	0	7.5893E-06
7180	0	3.5364E-05	0	3.008E-06	3.3339E-06	0	0	6.1798E-06
7181	0	3.4209E-05	0	2.9006E-06	3.3339E-06	0	0	4.9872E-06
7182	0	3.3168E-05	0	2.7931E-06	3.3339E-06	0	0	4.1199E-06
7183	0	3.2244E-05	0	2.7931E-06	3.3339E-06	0	0	3.4694E-06
7184	0	3.1204E-05	0	2.6857E-06	3.3339E-06	0	0	3.0357E-06
7185	0	3.0395E-05	0	2.5783E-06	3.2263E-06	0	0	2.602E-06
7186	0	2.947E-05	0	2.5783E-06	3.2263E-06	0	0	2.2768E-06
7187	0	2.8661E-05	0	2.4708E-06	3.2263E-06	0	0	1.9515E-06
7188	0	2.7968E-05	0	2.3634E-06	3.2263E-06	0	0	1.7347E-06
7189	0	2.7159E-05	0	2.3634E-06	3.2263E-06	0	0	1.5179E-06
7190	0	2.6465E-05	0	2.256E-06	3.2263E-06	0	0	1.4094E-06
7191	0	2.5772E-05	0	2.256E-06	3.2263E-06	0	0	1.1926E-06
7192	0	2.5194E-05	0	2.1486E-06	3.2263E-06	0	0	1.0842E-06
7193	0	2.4616E-05	0	2.1486E-06	3.2263E-06	0	0	9.7576E-07
7194	0	2.4038E-05	0	2.0411E-06	3.1188E-06	0	0	9.7576E-07
7195	0	2.3461E-05	0	2.0411E-06	3.1188E-06	0	0	8.6735E-07
7196	0	2.2883E-05	0	1.9337E-06	3.1188E-06	0	0	7.5893E-07
7197	0	2.2305E-05	0	1.9337E-06	3.1188E-06	0	0	7.5893E-07
7198	0	2.1843E-05	0	1.8263E-06	3.1188E-06	0	0	6.5051E-07
7199	0	2.138E-05	0	1.8263E-06	3.1188E-06	0	0	6.5051E-07
7200	0	2.0918E-05	0	1.7188E-06	3.1188E-06	0	0	5.4209E-07
7201	0	2.0456E-05	0	1.7188E-06	3.1188E-06	0	0	5.4209E-07
7202	0	1.9994E-05	0	1.6114E-06	3.1188E-06	0	0	4.3367E-07
7203	0	1.9647E-05	0	1.6114E-06	3.1188E-06	0	0	4.3367E-07
7204	0	1.9185E-05	0	1.6114E-06	3.1188E-06	0	0	4.3367E-07
7205	0	1.8838E-05	0	1.504E-06	3.1188E-06	0	0	4.3367E-07
7206	0	1.8376E-05	0	1.504E-06	3.1188E-06	0	0	3.2525E-07
7207	0	1.8029E-05	0	1.3966E-06	3.1188E-06	0	0	3.2525E-07
7208	0	1.7682E-05	0	1.3966E-06	3.1188E-06	0	0	3.2525E-07
7209	0	1.7335E-05	0	1.3966E-06	3.1188E-06	0	0	3.2525E-07
7210	0	1.6989E-05	0	1.2891E-06	3.0112E-06	0	0	3.2525E-07
7211	0	1.6642E-05	1.0704E-07	1.2891E-06	3.0112E-06	0	0	2.1684E-07
7212	0	1.6295E-05	1.0704E-07	1.2891E-06	3.0112E-06	0	0	2.1684E-07
7213	0	1.5949E-05	1.0704E-07	1.1817E-06	3.0112E-06	0	0	2.1684E-07
7214	0	1.5717E-05	1.0704E-07	1.1817E-06	3.0112E-06	0	0	2.1684E-07
7215	0	1.5371E-05	1.0704E-07	1.1817E-06	3.0112E-06	0	0	2.1684E-07
7216	0	1.5024E-05	1.0704E-07	1.1817E-06	3.0112E-06	0	0	2.1684E-07
7217	0	1.4793E-05	1.0704E-07	1.0743E-06	3.0112E-06	0	0	2.1684E-07
7218	0	1.4446E-05	1.0704E-07	1.0743E-06	3.0112E-06	0	0	2.1684E-07
7219	0	1.4215E-05	1.0704E-07	1.0743E-06	3.0112E-06	0	0	2.1684E-07
7220	0	1.3868E-05	1.0704E-07	1.0743E-06	3.0112E-06	0	0	2.1684E-07

7221	0	1.3637E-05	1.0704E-07	9.6685E-07	3.1188E-06	0	0	1.0842E-07
7222	0	1.3406E-05	1.0704E-07	9.6685E-07	3.1188E-06	0	0	1.0842E-07
7223	0	1.3175E-05	1.0704E-07	9.6685E-07	3.1188E-06	0	0	1.0842E-07
7224	0	1.2828E-05	1.0704E-07	9.6685E-07	3.1188E-06	0	0	1.0842E-07
7225	0	1.2597E-05	1.0704E-07	8.5942E-07	3.1188E-06	0	0	1.0842E-07
7226	0	1.2366E-05	1.0704E-07	8.5942E-07	3.1188E-06	0	0	1.0842E-07
7227	0	1.2135E-05	1.0704E-07	8.5942E-07	3.1188E-06	0	0	1.0842E-07
7228	0	1.1904E-05	1.0704E-07	8.5942E-07	3.1188E-06	0	0	1.0842E-07
7229	0	1.1673E-05	1.0704E-07	8.5942E-07	3.1188E-06	0	0	1.0842E-07
7230	0	1.1441E-05	1.0704E-07	7.52E-07	3.1188E-06	0	0	1.0842E-07
7231	0	1.121E-05	1.0704E-07	7.52E-07	3.1188E-06	0	0	1.0842E-07
7232	0	1.0979E-05	1.0704E-07	7.52E-07	3.1188E-06	0	0	1.0842E-07
7233	0	1.0864E-05	1.0704E-07	7.52E-07	3.1188E-06	0	0	1.0842E-07
7234	0	1.0632E-05	1.0704E-07	7.52E-07	3.1188E-06	0	0	1.0842E-07
7235	0	1.0401E-05	1.0704E-07	6.4457E-07	3.1188E-06	0	0	1.0842E-07
7236	0	1.0286E-05	1.0704E-07	6.4457E-07	3.1188E-06	0	0	1.0842E-07
7237	0	1.0055E-05	1.0704E-07	6.4457E-07	3.1188E-06	0	0	1.0842E-07
7238	0	9.8234E-06	1.0704E-07	6.4457E-07	3.2263E-06	0	0	1.0842E-07
7239	0	9.7078E-06	1.0704E-07	6.4457E-07	3.2263E-06	0	0	1.0842E-07
7240	0	9.4767E-06	1.0704E-07	6.4457E-07	3.2263E-06	0	0	1.0842E-07
7241	0	9.3611E-06	1.0704E-07	6.4457E-07	3.2263E-06	0	0	1.0842E-07
7242	1.61785E-07	9.13E-06	1.0704E-07	5.3714E-07	3.2263E-06	0	0	1.0842E-07
7243	1.61785E-07	9.0144E-06	1.0704E-07	5.3714E-07	3.2263E-06	0	0	1.0842E-07
7244	1.61785E-07	8.8988E-06	1.0704E-07	5.3714E-07	3.2263E-06	0	0	1.0842E-07
7245	1.61785E-07	8.6677E-06	1.0704E-07	5.3714E-07	3.2263E-06	0	0	1.0842E-07
7246	1.61785E-07	8.5521E-06	1.0704E-07	5.3714E-07	3.3339E-06	0	0	1.0842E-07
7247	1.61785E-07	8.4366E-06	1.0704E-07	5.3714E-07	3.3339E-06	0	0	1.0842E-07
7248	1.61785E-07	8.321E-06	1.0704E-07	5.3714E-07	3.3339E-06	0	0	1.0842E-07
7249	1.61785E-07	8.2054E-06	1.0704E-07	4.2971E-07	3.3339E-06	0	0	0
7250	1.61785E-07	7.9743E-06	1.0704E-07	4.2971E-07	3.3339E-06	0	0	0
7251	1.61785E-07	7.8587E-06	1.0704E-07	4.2971E-07	3.3339E-06	0	0	0
7252	1.61785E-07	7.7431E-06	1.0704E-07	4.2971E-07	3.3339E-06	0	0	0
7253	1.61785E-07	7.6276E-06	1.0704E-07	4.2971E-07	3.4414E-06	0	0	0
7254	1.61785E-07	7.512E-06	1.0704E-07	4.2971E-07	3.4414E-06	0	0	0
7255	1.61785E-07	7.3964E-06	2.1407E-07	4.2971E-07	3.4414E-06	0	0	0
7256	1.61785E-07	7.2809E-06	2.1407E-07	4.2971E-07	3.4414E-06	0	0	0
7257	1.61785E-07	7.2809E-06	2.1407E-07	4.2971E-07	3.4414E-06	0	0	0
7258	1.61785E-07	7.1653E-06	2.1407E-07	4.2971E-07	3.4414E-06	0	0	0
7259	1.61785E-07	7.0497E-06	2.1407E-07	3.2228E-07	3.549E-06	0	0	0
7260	1.61785E-07	6.9342E-06	2.1407E-07	3.2228E-07	3.549E-06	0	0	0
7261	1.61785E-07	6.8186E-06	2.1407E-07	3.2228E-07	3.549E-06	0	0	0
7262	1.61785E-07	6.8186E-06	2.1407E-07	3.2228E-07	3.549E-06	0	0	0
7263	1.61785E-07	6.703E-06	2.1407E-07	3.2228E-07	3.549E-06	0	0	0
7264	1.61785E-07	6.5875E-06	2.1407E-07	3.2228E-07	3.6565E-06	0	0	0
7265	1.61785E-07	6.5875E-06	2.1407E-07	3.2228E-07	3.6565E-06	0	0	0
7266	0	6.4719E-06	2.1407E-07	3.2228E-07	3.6565E-06	0	0	0
7267	0	6.4719E-06	2.1407E-07	3.2228E-07	3.6565E-06	0	0	0
7268	0	6.3563E-06	2.1407E-07	3.2228E-07	3.6565E-06	0	0	0
7269	0	6.3563E-06	2.1407E-07	3.2228E-07	3.764E-06	0	0	0
7270	0	6.2407E-06	2.1407E-07	3.2228E-07	3.764E-06	0	0	0
7271	0	6.2407E-06	2.1407E-07	3.2228E-07	3.764E-06	0	0	0

7272	0	6.1252E-06	2.1407E-07	3.2228E-07	3.764E-06	0	0	0
7273	0	6.1252E-06	2.1407E-07	2.1486E-07	3.8716E-06	0	0	0
7274	0	6.1252E-06	2.1407E-07	2.1486E-07	3.8716E-06	0	0	0
7275	0	6.0096E-06	2.1407E-07	2.1486E-07	3.8716E-06	0	0	0
7276	0	6.0096E-06	3.2111E-07	2.1486E-07	3.8716E-06	0	0	0
7277	0	6.0096E-06	3.2111E-07	2.1486E-07	3.9791E-06	0	0	0
7278	0	5.894E-06	3.2111E-07	2.1486E-07	3.9791E-06	0	0	0
7279	0	5.894E-06	3.2111E-07	2.1486E-07	3.9791E-06	0	0	0
7280	0	5.894E-06	3.2111E-07	2.1486E-07	3.9791E-06	0	0	0
7281	0	5.894E-06	3.2111E-07	2.1486E-07	4.0867E-06	0	0	0
7282	0	5.894E-06	3.2111E-07	2.1486E-07	4.0867E-06	0	0	0
7283	0	5.7785E-06	3.2111E-07	2.1486E-07	4.0867E-06	0	0	0
7284	0	5.7785E-06	3.2111E-07	2.1486E-07	4.1942E-06	0	0	0
7285	0	5.7785E-06	3.2111E-07	2.1486E-07	4.1942E-06	0	0	0
7286	0	5.7785E-06	3.2111E-07	2.1486E-07	4.1942E-06	0	0	0
7287	0	5.7785E-06	3.2111E-07	2.1486E-07	4.3018E-06	0	0	0
7288	0	5.7785E-06	3.2111E-07	2.1486E-07	4.3018E-06	0	0	0
7289	0	5.7785E-06	3.2111E-07	2.1486E-07	4.3018E-06	0	0	0
7290	0	5.7785E-06	3.2111E-07	2.1486E-07	4.3018E-06	0	0	0
7291	0	5.7785E-06	3.2111E-07	2.1486E-07	4.4093E-06	0	0	0
7292	0	5.7785E-06	4.2814E-07	2.1486E-07	4.4093E-06	0	0	0
7293	0	5.7785E-06	4.2814E-07	2.1486E-07	4.4093E-06	0	0	0
7294	0	5.7785E-06	4.2814E-07	2.1486E-07	4.5168E-06	0	0	0
7295	0	5.894E-06	4.2814E-07	1.0743E-07	4.5168E-06	0	0	0
7296	0	5.894E-06	4.2814E-07	1.0743E-07	4.6244E-06	0	0	0
7297	0	5.894E-06	4.2814E-07	1.0743E-07	4.6244E-06	0	0	0
7298	0	5.894E-06	4.2814E-07	1.0743E-07	4.6244E-06	0	0	0
7299	0	5.894E-06	4.2814E-07	1.0743E-07	4.7319E-06	0	0	0
7300	0	6.0096E-06	4.2814E-07	1.0743E-07	4.7319E-06	0	0	0
7301	0	6.0096E-06	4.2814E-07	1.0743E-07	4.7319E-06	0	0	0
7302	0	6.0096E-06	4.2814E-07	1.0743E-07	4.8395E-06	0	0	0
7303	0	6.1252E-06	4.2814E-07	1.0743E-07	4.8395E-06	0	0	0
7304	0	6.1252E-06	5.3518E-07	1.0743E-07	4.947E-06	0	0	0
7305	0	6.1252E-06	5.3518E-07	1.0743E-07	4.947E-06	0	0	0
7306	0	6.2407E-06	5.3518E-07	1.0743E-07	4.947E-06	0	0	0
7307	0	6.2407E-06	5.3518E-07	1.0743E-07	5.0546E-06	0	0	0
7308	0	6.3563E-06	5.3518E-07	1.0743E-07	5.0546E-06	0	0	0
7309	0	6.3563E-06	5.3518E-07	1.0743E-07	5.1621E-06	0	0	0
7310	0	6.4719E-06	5.3518E-07	1.0743E-07	5.1621E-06	0	0	0
7311	0	6.4719E-06	5.3518E-07	1.0743E-07	5.2697E-06	0	0	0
7312	0	6.5875E-06	5.3518E-07	1.0743E-07	5.2697E-06	0	0	0
7313	0	6.5875E-06	5.3518E-07	1.0743E-07	5.3772E-06	0	0	0
7314	0	6.703E-06	6.4222E-07	1.0743E-07	5.3772E-06	0	0	0
7315	0	6.703E-06	6.4222E-07	1.0743E-07	5.4847E-06	0	0	0
7316	0	6.8186E-06	6.4222E-07	1.0743E-07	5.4847E-06	0	0	0
7317	0	6.9342E-06	6.4222E-07	1.0743E-07	5.5923E-06	0	0	0
7318	0	6.9342E-06	6.4222E-07	1.0743E-07	5.5923E-06	0	0	0
7319	0	7.0497E-06	6.4222E-07	1.0743E-07	5.6998E-06	0	0	0
7320	0	7.0497E-06	6.4222E-07	1.0743E-07	5.6998E-06	0	0	0
7321	0	7.1653E-06	6.4222E-07	1.0743E-07	5.8074E-06	0	0	0
7322	0	7.2809E-06	6.4222E-07	1.0743E-07	5.8074E-06	0	0	0

7323	0	7.3964E-06	6.4222E-07	1.0743E-07	5.9149E-06	0	0	0
7324	0	7.3964E-06	7.4925E-07	1.0743E-07	5.9149E-06	0	0	0
7325	0	7.512E-06	7.4925E-07	1.0743E-07	6.0225E-06	0	0	0
7326	0	7.6276E-06	7.4925E-07	1.0743E-07	6.13E-06	0	0	0
7327	0	7.6276E-06	7.4925E-07	1.0743E-07	6.13E-06	0	0	0
7328	0	7.7431E-06	7.4925E-07	1.0743E-07	6.2376E-06	0	0	0
7329	0	7.8587E-06	7.4925E-07	1.0743E-07	6.2376E-06	0	0	0
7330	0	7.9743E-06	7.4925E-07	1.0743E-07	6.3451E-06	0	0	0
7331	0	7.9743E-06	7.4925E-07	1.0743E-07	6.4526E-06	0	0	0
7332	0	8.0899E-06	8.5629E-07	1.0743E-07	6.4526E-06	0	0	0
7333	0	8.2054E-06	8.5629E-07	1.0743E-07	6.5602E-06	0	0	0
7334	0	8.321E-06	8.5629E-07	1.0743E-07	6.6677E-06	0	0	0
7335	0	8.321E-06	8.5629E-07	1.0743E-07	6.6677E-06	0	0	0
7336	0	8.4366E-06	8.5629E-07	1.0743E-07	6.7753E-06	0	0	0
7337	0	8.5521E-06	8.5629E-07	1.0743E-07	6.8828E-06	0	0	0
7338	0	8.6677E-06	8.5629E-07	1.0743E-07	6.8828E-06	0	0	0
7339	0	8.6677E-06	8.5629E-07	1.0743E-07	6.9904E-06	0	0	0
7340	0	8.7833E-06	9.6333E-07	1.0743E-07	7.0979E-06	0	0	0
7341	0	8.8988E-06	9.6333E-07	1.0743E-07	7.0979E-06	0	0	0
7342	0	9.0144E-06	9.6333E-07	1.0743E-07	7.2054E-06	0	0	0
7343	0	9.0144E-06	9.6333E-07	1.0743E-07	7.313E-06	0	0	0
7344	0	9.13E-06	9.6333E-07	1.0743E-07	7.4205E-06	0	0	0
7345	0	9.2456E-06	9.6333E-07	1.0743E-07	7.4205E-06	0	0	0
7346	0	9.3611E-06	9.6333E-07	1.0743E-07	7.5281E-06	0	0	0
7347	0	9.3611E-06	1.0704E-06	1.0743E-07	7.6356E-06	0	0	0
7348	0	9.4767E-06	1.0704E-06	1.0743E-07	7.6356E-06	0	0	0
7349	0	9.5923E-06	1.0704E-06	1.0743E-07	7.7432E-06	1.0973E-07	0	0
7350	0	9.7078E-06	1.0704E-06	1.0743E-07	7.8507E-06	1.0973E-07	0	0
7351	0	9.7078E-06	1.0704E-06	1.0743E-07	7.9583E-06	1.0973E-07	0	0
7352	0	9.8234E-06	1.0704E-06	1.0743E-07	7.9583E-06	1.0973E-07	0	0
7353	0	9.939E-06	1.1774E-06	1.0743E-07	8.0658E-06	1.0973E-07	0	0
7354	0	1.0055E-05	1.1774E-06	1.0743E-07	8.1733E-06	1.0973E-07	0	0
7355	0	1.0055E-05	1.1774E-06	1.0743E-07	8.1733E-06	1.0973E-07	0	0
7356	0	1.017E-05	1.1774E-06	1.0743E-07	8.2809E-06	1.0973E-07	0	0
7357	0	1.0286E-05	1.1774E-06	1.0743E-07	8.3884E-06	1.0973E-07	0	0
7358	0	1.0401E-05	1.1774E-06	1.0743E-07	8.3884E-06	1.0973E-07	0	0
7359	0	1.0401E-05	1.2844E-06	1.0743E-07	8.496E-06	1.0973E-07	0	0
7360	0	1.0517E-05	1.2844E-06	1.0743E-07	8.6035E-06	1.0973E-07	0	0
7361	0	1.0632E-05	1.2844E-06	1.0743E-07	8.6035E-06	1.0973E-07	0	0
7362	0	1.0632E-05	1.2844E-06	1.0743E-07	8.7111E-06	1.0973E-07	0	0
7363	0	1.0748E-05	1.2844E-06	1.0743E-07	8.7111E-06	1.0973E-07	0	0
7364	0	1.0864E-05	1.3915E-06	0	8.8186E-06	1.0973E-07	0	0
7365	0	1.0864E-05	1.3915E-06	0	8.9262E-06	1.0973E-07	0	0
7366	0	1.0979E-05	1.3915E-06	0	8.9262E-06	1.0973E-07	0	0
7367	0	1.1095E-05	1.3915E-06	0	9.0337E-06	1.0973E-07	0	0
7368	0	1.1095E-05	1.3915E-06	0	9.0337E-06	1.0973E-07	0	0
7369	0	1.121E-05	1.4985E-06	0	9.0337E-06	1.0973E-07	0	0
7370	0	1.1326E-05	1.4985E-06	0	9.1412E-06	1.0973E-07	0	0
7371	0	1.1326E-05	1.4985E-06	0	9.1412E-06	1.0973E-07	0	0
7372	0	1.1441E-05	1.4985E-06	0	9.2488E-06	1.0973E-07	0	0
7373	0	1.1557E-05	1.6055E-06	0	9.2488E-06	1.0973E-07	0	0

7374	0	1.1557E-05	1.6055E-06	0	9.2488E-06	1.0973E-07	0	0
7375	0	1.1673E-05	1.6055E-06	0	9.2488E-06	1.0973E-07	0	0
7376	0	1.1673E-05	1.6055E-06	0	9.3563E-06	1.0973E-07	0	0
7377	0	1.1788E-05	1.6055E-06	0	9.3563E-06	1.0973E-07	0	0
7378	0	1.1904E-05	1.7126E-06	0	9.3563E-06	1.0973E-07	0	0
7379	0	1.1904E-05	1.7126E-06	0	9.3563E-06	1.0973E-07	0	0
7380	0	1.2019E-05	1.7126E-06	0	9.3563E-06	1.0973E-07	0	0
7381	0	1.2019E-05	1.7126E-06	0	9.3563E-06	1.0973E-07	0	0
7382	0	1.2135E-05	1.8196E-06	0	9.3563E-06	2.1947E-07	0	0
7383	0	1.2135E-05	1.8196E-06	0	9.3563E-06	2.1947E-07	0	0
7384	0	1.225E-05	1.8196E-06	0	9.3563E-06	2.1947E-07	0	0
7385	0	1.225E-05	1.9267E-06	0	9.3563E-06	2.1947E-07	0	0
7386	0	1.2366E-05	1.9267E-06	0	9.3563E-06	2.1947E-07	0	0
7387	0	1.2481E-05	1.9267E-06	0	9.2488E-06	2.1947E-07	0	0
7388	0	1.2481E-05	1.9267E-06	0	9.2488E-06	2.1947E-07	0	0
7389	0	1.2597E-05	2.0337E-06	0	9.2488E-06	2.1947E-07	0	0
7390	0	1.2597E-05	2.0337E-06	0	9.1412E-06	2.1947E-07	0	0
7391	0	1.2713E-05	2.0337E-06	0	9.1412E-06	2.1947E-07	0	0
7392	0	1.2828E-05	2.1407E-06	0	9.1412E-06	2.1947E-07	0	0
7393	0	1.2828E-05	2.1407E-06	0	9.0337E-06	2.1947E-07	0	0
7394	0	1.2944E-05	2.1407E-06	0	9.0337E-06	2.1947E-07	0	0
7395	0	1.3059E-05	2.2478E-06	0	8.9262E-06	2.1947E-07	0	0
7396	0	1.3175E-05	2.2478E-06	0	8.9262E-06	2.1947E-07	0	0
7397	0	1.329E-05	2.2478E-06	0	8.8186E-06	2.1947E-07	0	0
7398	0	1.3406E-05	2.2478E-06	0	8.8186E-06	2.1947E-07	0	0
7399	0	1.3522E-05	2.3548E-06	0	8.7111E-06	2.1947E-07	0	0
7400	0	1.3637E-05	2.3548E-06	0	8.7111E-06	3.292E-07	0	0
7401	0	1.3753E-05	2.3548E-06	0	8.6035E-06	3.292E-07	0	0
7402	0	1.3868E-05	2.4618E-06	0	8.496E-06	3.292E-07	0	0
7403	0	1.3984E-05	2.4618E-06	0	8.496E-06	3.292E-07	0	0
7404	0	1.4099E-05	2.5689E-06	0	8.3884E-06	3.292E-07	0	0
7405	0	1.4215E-05	2.5689E-06	0	8.2809E-06	3.292E-07	0	0
7406	0	1.4446E-05	2.5689E-06	0	8.2809E-06	3.292E-07	0	0
7407	0	1.4562E-05	2.6759E-06	0	8.1733E-06	3.292E-07	0	0
7408	0	1.4793E-05	2.6759E-06	0	8.0658E-06	3.292E-07	0	0
7409	0	1.4908E-05	2.6759E-06	0	8.0658E-06	3.292E-07	0	0
7410	0	1.514E-05	2.7829E-06	0	7.9583E-06	3.292E-07	0	0
7411	0	1.5371E-05	2.7829E-06	0	7.8507E-06	3.292E-07	0	0
7412	0	1.5486E-05	2.89E-06	0	7.7432E-06	3.292E-07	0	0
7413	0	1.5717E-05	2.89E-06	0	7.7432E-06	4.3894E-07	0	0
7414	0	1.5949E-05	2.89E-06	0	7.6356E-06	4.3894E-07	0	0
7415	0	1.618E-05	2.997E-06	0	7.5281E-06	4.3894E-07	0	0
7416	0	1.6411E-05	2.997E-06	0	7.5281E-06	4.3894E-07	0	0
7417	0	1.6526E-05	3.1041E-06	0	7.4205E-06	4.3894E-07	0	0
7418	0	1.6758E-05	3.1041E-06	0	7.313E-06	4.3894E-07	0	0
7419	0	1.6989E-05	3.2111E-06	0	7.2054E-06	4.3894E-07	0	0
7420	0	1.722E-05	3.2111E-06	0	7.2054E-06	4.3894E-07	0	0
7421	0	1.7451E-05	3.2111E-06	0	7.0979E-06	4.3894E-07	0	0
7422	0	1.7567E-05	3.3181E-06	0	6.9904E-06	4.3894E-07	0	0
7423	0	1.7798E-05	3.3181E-06	0	6.9904E-06	5.4867E-07	0	0
7424	0	1.7913E-05	3.4252E-06	0	6.8828E-06	5.4867E-07	0	0

7425	0	1.8029E-05	3.4252E-06	0	6.7753E-06	5.4867E-07	0	0
7426	0	1.826E-05	3.5322E-06	0	6.7753E-06	5.4867E-07	0	0
7427	0	1.8376E-05	3.5322E-06	0	6.6677E-06	5.4867E-07	0	0
7428	0	1.8376E-05	3.6392E-06	0	6.5602E-06	5.4867E-07	0	0
7429	0	1.8491E-05	3.6392E-06	0	6.5602E-06	5.4867E-07	0	0
7430	0	1.8491E-05	3.7463E-06	0	6.4526E-06	5.4867E-07	0	0
7431	0	1.8491E-05	3.7463E-06	0	6.4526E-06	5.4867E-07	0	0
7432	0	1.8491E-05	3.8533E-06	0	6.3451E-06	6.5841E-07	0	0
7433	0	1.8376E-05	3.8533E-06	0	6.2376E-06	6.5841E-07	0	0
7434	0	1.8376E-05	3.9603E-06	0	6.2376E-06	6.5841E-07	0	0
7435	0	1.8144E-05	4.0674E-06	0	6.13E-06	6.5841E-07	0	0
7436	0	1.8029E-05	4.0674E-06	0	6.13E-06	6.5841E-07	0	0
7437	0	1.7798E-05	4.1744E-06	0	6.0225E-06	6.5841E-07	0	0
7438	0	1.7567E-05	4.1744E-06	0	6.0225E-06	6.5841E-07	0	0
7439	0	1.722E-05	4.2814E-06	0	5.9149E-06	6.5841E-07	0	0
7440	0	1.6873E-05	4.2814E-06	0	5.9149E-06	6.5841E-07	0	0
7441	0	1.6526E-05	4.3885E-06	0	5.9149E-06	7.6814E-07	0	0
7442	0	1.6064E-05	4.3885E-06	0	5.8074E-06	7.6814E-07	0	0
7443	0	1.5602E-05	4.4955E-06	0	5.8074E-06	7.6814E-07	0	0
7444	0	1.514E-05	4.6026E-06	0	5.6998E-06	7.6814E-07	0	0
7445	0	1.4677E-05	4.6026E-06	0	5.6998E-06	7.6814E-07	0	0
7446	0	1.4099E-05	4.7096E-06	0	5.6998E-06	7.6814E-07	0	0
7447	0	1.3637E-05	4.8166E-06	0	5.5923E-06	7.6814E-07	0	0
7448	0	1.3059E-05	4.8166E-06	0	5.5923E-06	7.6814E-07	0	0
7449	0	1.2481E-05	4.9237E-06	0	5.5923E-06	7.6814E-07	0	0
7450	0	1.1904E-05	4.9237E-06	0	5.4847E-06	7.6814E-07	0	0
7451	0	1.1326E-05	5.0307E-06	0	5.4847E-06	8.7788E-07	0	0
7452	0	1.0748E-05	5.1377E-06	0	5.4847E-06	8.7788E-07	0	0
7453	0	1.017E-05	5.1377E-06	0	5.4847E-06	8.7788E-07	0	0
7454	0	9.7078E-06	5.2448E-06	0	5.3772E-06	8.7788E-07	0	0
7455	0	9.13E-06	5.3518E-06	0	5.3772E-06	8.7788E-07	0	0
7456	0	8.6677E-06	5.3518E-06	0	5.3772E-06	8.7788E-07	0	0
7457	0	8.0899E-06	5.4588E-06	0	5.3772E-06	8.7788E-07	0	0
7458	0	7.6276E-06	5.5659E-06	0	5.2697E-06	8.7788E-07	0	0
7459	0	7.1653E-06	5.5659E-06	0	5.2697E-06	8.7788E-07	0	0
7460	0	6.8186E-06	5.6729E-06	0	5.2697E-06	8.7788E-07	0	0
7461	0	6.3563E-06	5.78E-06	0	5.2697E-06	8.7788E-07	0	0
7462	0	6.0096E-06	5.887E-06	0	5.2697E-06	8.7788E-07	0	0
7463	0	5.5473E-06	5.887E-06	0	5.2697E-06	8.7788E-07	0	0
7464	0	5.2006E-06	5.994E-06	0	5.2697E-06	8.7788E-07	0	0
7465	0	4.8539E-06	6.1011E-06	0	5.2697E-06	8.7788E-07	0	0
7466	0	4.6228E-06	6.1011E-06	0	5.2697E-06	8.7788E-07	0	0
7467	0	4.2761E-06	6.2081E-06	0	5.2697E-06	8.7788E-07	0	0
7468	0	4.0449E-06	6.3151E-06	0	5.2697E-06	8.7788E-07	0	0
7469	0	3.8138E-06	6.4222E-06	0	5.2697E-06	8.7788E-07	0	0
7470	0	3.5827E-06	6.4222E-06	0	5.2697E-06	8.7788E-07	0	0
7471	0	3.3515E-06	6.5292E-06	0	5.2697E-06	8.7788E-07	0	0
7472	0	3.1204E-06	6.6362E-06	0	5.2697E-06	8.7788E-07	0	0
7473	0	2.8892E-06	6.7433E-06	0	5.2697E-06	8.7788E-07	0	0
7474	0	2.6581E-06	6.7433E-06	0	5.2697E-06	8.7788E-07	0	0
7475	0	2.5425E-06	6.8503E-06	0	5.2697E-06	8.7788E-07	0	0

7476	0	2.427E-06	6.9574E-06	0	5.2697E-06	8.7788E-07	0	0
7477	0	2.1958E-06	7.0644E-06	0	5.2697E-06	8.7788E-07	0	0
7478	0	2.0802E-06	7.1714E-06	0	5.2697E-06	8.7788E-07	0	0
7479	0	1.9647E-06	7.1714E-06	0	5.3772E-06	8.7788E-07	0	0
7480	0	1.8491E-06	7.2785E-06	0	5.3772E-06	8.7788E-07	0	0
7481	0	1.7335E-06	7.3855E-06	0	5.3772E-06	8.7788E-07	0	0
7482	0	1.618E-06	7.4925E-06	0	5.3772E-06	8.7788E-07	0	0
7483	0	1.5024E-06	7.5996E-06	0	5.3772E-06	8.7788E-07	0	0
7484	0	1.3868E-06	7.5996E-06	0	5.4847E-06	8.7788E-07	0	0
7485	0	1.3868E-06	7.7066E-06	1.0743E-07	5.4847E-06	8.7788E-07	0	0
7486	0	1.2713E-06	7.8136E-06	1.0743E-07	5.4847E-06	8.7788E-07	0	0
7487	0	1.1557E-06	7.9207E-06	1.0743E-07	5.5923E-06	8.7788E-07	0	0
7488	0	1.1557E-06	8.0277E-06	1.0743E-07	5.5923E-06	8.7788E-07	1.0838E-07	0
7489	0	1.0401E-06	8.1348E-06	1.0743E-07	5.5923E-06	8.7788E-07	1.0838E-07	0
7490	0	9.2456E-07	8.1348E-06	1.0743E-07	5.6998E-06	8.7788E-07	1.0838E-07	0
7491	0	9.2456E-07	8.2418E-06	1.0743E-07	5.6998E-06	8.7788E-07	1.0838E-07	0
7492	0	8.0899E-07	8.3488E-06	1.0743E-07	5.6998E-06	8.7788E-07	1.0838E-07	0
7493	0	8.0899E-07	8.4559E-06	1.0743E-07	5.8074E-06	8.7788E-07	1.0838E-07	0
7494	0	8.0899E-07	8.5629E-06	1.0743E-07	5.8074E-06	8.7788E-07	1.0838E-07	0
7495	0	6.9342E-07	8.6699E-06	1.0743E-07	5.9149E-06	8.7788E-07	1.0838E-07	0
7496	0	6.9342E-07	8.6699E-06	1.0743E-07	5.9149E-06	8.7788E-07	1.0838E-07	0
7497	0	5.7785E-07	8.777E-06	1.0743E-07	6.0225E-06	8.7788E-07	1.0838E-07	0
7498	0	5.7785E-07	8.884E-06	1.0743E-07	6.0225E-06	8.7788E-07	1.0838E-07	0
7499	0	5.7785E-07	8.991E-06	1.0743E-07	6.13E-06	8.7788E-07	1.0838E-07	0
7500	0	4.6228E-07	9.0981E-06	1.0743E-07	6.13E-06	8.7788E-07	1.0838E-07	0
7501	0	4.6228E-07	9.2051E-06	1.0743E-07	6.2376E-06	8.7788E-07	1.0838E-07	0
7502	0	4.6228E-07	9.2051E-06	1.0743E-07	6.2376E-06	8.7788E-07	1.0838E-07	0
7503	0	4.6228E-07	9.3122E-06	1.0743E-07	6.3451E-06	7.6814E-07	1.0838E-07	0
7504	0	3.4671E-07	9.4192E-06	1.0743E-07	6.3451E-06	7.6814E-07	1.0838E-07	0
7505	0	3.4671E-07	9.5262E-06	1.0743E-07	6.4526E-06	7.6814E-07	1.0838E-07	0
7506	0	3.4671E-07	9.6333E-06	1.0743E-07	6.5602E-06	7.6814E-07	1.0838E-07	0
7507	0	3.4671E-07	9.7403E-06	1.0743E-07	6.5602E-06	7.6814E-07	1.0838E-07	0
7508	0	2.3114E-07	9.8473E-06	1.0743E-07	6.6677E-06	7.6814E-07	1.0838E-07	0
7509	0	2.3114E-07	9.8473E-06	1.0743E-07	6.7753E-06	7.6814E-07	1.0838E-07	0
7510	0	2.3114E-07	9.9544E-06	1.0743E-07	6.7753E-06	7.6814E-07	1.0838E-07	0
7511	0	2.3114E-07	1.0061E-05	1.0743E-07	6.8828E-06	7.6814E-07	1.0838E-07	0
7512	0	2.3114E-07	1.0168E-05	1.0743E-07	6.9904E-06	7.6814E-07	1.0838E-07	0
7513	0	2.3114E-07	1.0275E-05	1.0743E-07	6.9904E-06	7.6814E-07	1.0838E-07	0
7514	0	1.1557E-07	1.0383E-05	1.0743E-07	7.0979E-06	7.6814E-07	1.0838E-07	0
7515	0	1.1557E-07	1.049E-05	1.0743E-07	7.2054E-06	7.6814E-07	1.0838E-07	0
7516	0	1.1557E-07	1.0597E-05	1.0743E-07	7.2054E-06	7.6814E-07	1.0838E-07	0
7517	0	1.1557E-07	1.0597E-05	1.0743E-07	7.313E-06	7.6814E-07	1.0838E-07	0
7518	0	1.1557E-07	1.0704E-05	1.0743E-07	7.4205E-06	7.6814E-07	1.0838E-07	0
7519	0	1.1557E-07	1.0811E-05	1.0743E-07	7.4205E-06	7.6814E-07	1.0838E-07	0
7520	0	1.1557E-07	1.0918E-05	1.0743E-07	7.5281E-06	7.6814E-07	1.0838E-07	0
7521	0	1.1557E-07	1.1025E-05	1.0743E-07	7.6356E-06	7.6814E-07	1.0838E-07	0
7522	0	1.1557E-07	1.1132E-05	1.0743E-07	7.6356E-06	7.6814E-07	1.0838E-07	0
7523	0	1.1557E-07	1.1239E-05	1.0743E-07	7.7432E-06	7.6814E-07	1.0838E-07	0
7524	0	1.1557E-07	1.1239E-05	1.0743E-07	7.8507E-06	7.6814E-07	2.1676E-07	0
7525	0	1.1557E-07	1.1346E-05	1.0743E-07	7.8507E-06	7.6814E-07	2.1676E-07	0
7526	0	1.1557E-07	1.1453E-05	1.0743E-07	7.9583E-06	7.6814E-07	2.1676E-07	0

7527	0	1.1557E-07	1.156E-05	1.0743E-07	7.9583E-06	7.6814E-07	2.1676E-07	0
7528	0	0	1.1667E-05	1.0743E-07	8.0658E-06	7.6814E-07	2.1676E-07	0
7529	0	0	1.1774E-05	1.0743E-07	8.0658E-06	7.6814E-07	2.1676E-07	0
7530	0	0	1.1774E-05	1.0743E-07	8.0658E-06	7.6814E-07	2.1676E-07	0
7531	0	0	1.1881E-05	1.0743E-07	8.1733E-06	7.6814E-07	2.1676E-07	0
7532	0	0	1.1988E-05	1.0743E-07	8.1733E-06	7.6814E-07	2.1676E-07	0
7533	0	0	1.2095E-05	1.0743E-07	8.1733E-06	7.6814E-07	2.1676E-07	0
7534	0	0	1.2202E-05	1.0743E-07	8.1733E-06	7.6814E-07	2.1676E-07	0
7535	0	0	1.2309E-05	1.0743E-07	8.1733E-06	8.7788E-07	2.1676E-07	0
7536	0	0	1.2416E-05	1.0743E-07	8.1733E-06	8.7788E-07	2.1676E-07	0
7537	0	0	1.2416E-05	1.0743E-07	8.1733E-06	8.7788E-07	2.1676E-07	0
7538	0	0	1.2523E-05	1.0743E-07	8.1733E-06	8.7788E-07	2.1676E-07	0
7539	0	0	1.263E-05	1.0743E-07	8.1733E-06	8.7788E-07	2.1676E-07	0
7540	0	0	1.2737E-05	1.0743E-07	8.1733E-06	8.7788E-07	2.1676E-07	0
7541	0	0	1.2844E-05	1.0743E-07	8.1733E-06	8.7788E-07	2.1676E-07	0
7542	0	0	1.2951E-05	1.0743E-07	8.0658E-06	8.7788E-07	3.2514E-07	0
7543	0	0	1.3058E-05	1.0743E-07	8.0658E-06	8.7788E-07	3.2514E-07	0
7544	0	0	1.3058E-05	1.0743E-07	7.9583E-06	8.7788E-07	3.2514E-07	0
7545	0	0	1.3165E-05	1.0743E-07	7.9583E-06	8.7788E-07	3.2514E-07	0
7546	0	0	1.3272E-05	1.0743E-07	7.8507E-06	8.7788E-07	3.2514E-07	0
7547	0	0	1.338E-05	1.0743E-07	7.8507E-06	8.7788E-07	3.2514E-07	0
7548	0	0	1.3487E-05	1.0743E-07	7.7432E-06	8.7788E-07	3.2514E-07	0
7549	0	0	1.3594E-05	1.0743E-07	7.6356E-06	8.7788E-07	3.2514E-07	0
7550	0	0	1.3594E-05	1.0743E-07	7.5281E-06	8.7788E-07	3.2514E-07	0
7551	0	0	1.3701E-05	1.0743E-07	7.5281E-06	8.7788E-07	3.2514E-07	0
7552	0	0	1.3808E-05	1.0743E-07	7.4205E-06	8.7788E-07	3.2514E-07	0
7553	0	0	1.3915E-05	1.0743E-07	7.313E-06	8.7788E-07	3.2514E-07	0
7554	0	0	1.4022E-05	1.0743E-07	7.2054E-06	8.7788E-07	3.2514E-07	0
7555	0	0	1.4129E-05	1.0743E-07	7.0979E-06	8.7788E-07	3.2514E-07	0
7556	0	0	1.4129E-05	1.0743E-07	6.9904E-06	8.7788E-07	3.2514E-07	0
7557	0	0	1.4236E-05	1.0743E-07	6.8828E-06	8.7788E-07	3.2514E-07	0
7558	0	0	1.4343E-05	1.0743E-07	6.6677E-06	8.7788E-07	3.2514E-07	0
7559	0	0	1.445E-05	2.1486E-07	6.5602E-06	8.7788E-07	3.2514E-07	0
7560	0	0	1.4557E-05	2.1486E-07	6.4526E-06	8.7788E-07	3.2514E-07	0
7561	0	0	1.4664E-05	2.1486E-07	6.3451E-06	8.7788E-07	3.2514E-07	0
7562	0	0	1.4664E-05	2.1486E-07	6.2376E-06	8.7788E-07	3.2514E-07	0
7563	0	0	1.4771E-05	2.1486E-07	6.13E-06	9.8761E-07	3.2514E-07	0
7564	0	0	1.4878E-05	2.1486E-07	6.0225E-06	9.8761E-07	3.2514E-07	0
7565	0	0	1.4985E-05	2.1486E-07	5.8074E-06	9.8761E-07	3.2514E-07	0
7566	0	0	1.5092E-05	2.1486E-07	5.6998E-06	9.8761E-07	3.2514E-07	0
7567	0	0	1.5199E-05	2.1486E-07	5.5923E-06	9.8761E-07	3.2514E-07	0
7568	0	0	1.5306E-05	2.1486E-07	5.4847E-06	9.8761E-07	3.2514E-07	0
7569	0	0	1.5306E-05	2.1486E-07	5.3772E-06	9.8761E-07	3.2514E-07	0
7570	0	0	1.5413E-05	2.1486E-07	5.2697E-06	9.8761E-07	3.2514E-07	0
7571	0	0	1.552E-05	2.1486E-07	5.1621E-06	9.8761E-07	3.2514E-07	0
7572	0	0	1.5627E-05	2.1486E-07	4.947E-06	9.8761E-07	3.2514E-07	0
7573	0	0	1.5734E-05	2.1486E-07	4.8395E-06	9.8761E-07	3.2514E-07	0
7574	0	0	1.5841E-05	2.1486E-07	4.7319E-06	9.8761E-07	3.2514E-07	0
7575	0	0	1.5948E-05	2.1486E-07	4.6244E-06	9.8761E-07	3.2514E-07	0
7576	0	0	1.5948E-05	2.1486E-07	4.5168E-06	9.8761E-07	3.2514E-07	0
7577	0	0	1.6055E-05	2.1486E-07	4.4093E-06	9.8761E-07	3.2514E-07	0



7578	0	0	1.6162E-05	2.1486E-07	4.3018E-06	9.8761E-07	3.2514E-07	0
7579	0	0	1.627E-05	2.1486E-07	4.1942E-06	9.8761E-07	3.2514E-07	0
7580	0	0	1.6377E-05	2.1486E-07	4.0867E-06	9.8761E-07	3.2514E-07	0
7581	0	0	1.6484E-05	2.1486E-07	4.0867E-06	9.8761E-07	3.2514E-07	0
7582	0	0	1.6591E-05	2.1486E-07	3.9791E-06	9.8761E-07	3.2514E-07	0
7583	0	0	1.6698E-05	2.1486E-07	3.8716E-06	9.8761E-07	3.2514E-07	0
7584	0	0	1.6698E-05	3.2228E-07	3.764E-06	9.8761E-07	3.2514E-07	0
7585	0	0	1.6805E-05	3.2228E-07	3.6565E-06	9.8761E-07	3.2514E-07	0
7586	0	0	1.6912E-05	3.2228E-07	3.549E-06	9.8761E-07	3.2514E-07	0
7587	0	0	1.7019E-05	3.2228E-07	3.549E-06	9.8761E-07	3.2514E-07	0
7588	0	0	1.7126E-05	3.2228E-07	3.4414E-06	9.8761E-07	3.2514E-07	0
7589	0	0	1.7233E-05	3.2228E-07	3.3339E-06	9.8761E-07	3.2514E-07	0
7590	0	0	1.734E-05	3.2228E-07	3.3339E-06	9.8761E-07	3.2514E-07	0
7591	0	0	1.7447E-05	3.2228E-07	3.2263E-06	9.8761E-07	3.2514E-07	0
7592	0	0	1.7554E-05	3.2228E-07	3.1188E-06	9.8761E-07	2.1676E-07	0
7593	0	0	1.7661E-05	3.2228E-07	3.1188E-06	9.8761E-07	2.1676E-07	0
7594	0	0	1.7768E-05	3.2228E-07	3.0112E-06	9.8761E-07	2.1676E-07	0
7595	0	0	1.7875E-05	3.2228E-07	2.9037E-06	9.8761E-07	2.1676E-07	0
7596	0	0	1.7982E-05	3.2228E-07	2.9037E-06	9.8761E-07	2.1676E-07	0
7597	0	0	1.8089E-05	3.2228E-07	2.7961E-06	9.8761E-07	2.1676E-07	0
7598	0	0	1.8089E-05	3.2228E-07	2.7961E-06	9.8761E-07	2.1676E-07	0
7599	0	0	1.8196E-05	4.2971E-07	2.6886E-06	9.8761E-07	2.1676E-07	0
7600	0	0	1.8303E-05	4.2971E-07	2.6886E-06	9.8761E-07	2.1676E-07	0
7601	0	0	1.841E-05	4.2971E-07	2.5811E-06	9.8761E-07	2.1676E-07	0
7602	0	0	1.8517E-05	4.2971E-07	2.5811E-06	9.8761E-07	2.1676E-07	0
7603	0	0	1.8624E-05	4.2971E-07	2.4735E-06	9.8761E-07	2.1676E-07	0
7604	0	0	1.8731E-05	4.2971E-07	2.4735E-06	9.8761E-07	2.1676E-07	0
7605	0	0	1.8838E-05	4.2971E-07	2.366E-06	9.8761E-07	2.1676E-07	0
7606	0	0	1.9052E-05	4.2971E-07	2.366E-06	9.8761E-07	2.1676E-07	0
7607	0	0	1.9159E-05	4.2971E-07	2.366E-06	9.8761E-07	2.1676E-07	0
7608	0	0	1.9267E-05	4.2971E-07	2.2584E-06	9.8761E-07	2.1676E-07	0
7609	0	0	1.9374E-05	4.2971E-07	2.2584E-06	9.8761E-07	2.1676E-07	0
7610	0	0	1.9481E-05	5.3714E-07	2.2584E-06	9.8761E-07	2.1676E-07	0
7611	0	0	1.9588E-05	5.3714E-07	2.1509E-06	9.8761E-07	2.1676E-07	0
7612	0	0	1.9695E-05	5.3714E-07	2.1509E-06	9.8761E-07	2.1676E-07	0
7613	0	0	1.9802E-05	5.3714E-07	2.1509E-06	9.8761E-07	2.1676E-07	0
7614	0	0	1.9909E-05	5.3714E-07	2.0433E-06	9.8761E-07	2.1676E-07	0
7615	0	0	2.0016E-05	5.3714E-07	2.0433E-06	9.8761E-07	2.1676E-07	0
7616	0	0	2.0123E-05	5.3714E-07	2.0433E-06	9.8761E-07	2.1676E-07	0
7617	0	0	2.023E-05	5.3714E-07	1.9358E-06	9.8761E-07	2.1676E-07	0
7618	0	0	2.0444E-05	5.3714E-07	1.9358E-06	9.8761E-07	2.1676E-07	0
7619	0	0	2.0551E-05	6.4457E-07	1.9358E-06	9.8761E-07	2.1676E-07	0
7620	0	0	2.0658E-05	6.4457E-07	1.9358E-06	9.8761E-07	2.1676E-07	0
7621	0	0	2.0765E-05	6.4457E-07	1.8282E-06	9.8761E-07	2.1676E-07	0
7622	0	0	2.0872E-05	6.4457E-07	1.8282E-06	9.8761E-07	2.1676E-07	0
7623	0	0	2.1086E-05	6.4457E-07	1.8282E-06	9.8761E-07	2.1676E-07	0
7624	0	0	2.1193E-05	6.4457E-07	1.8282E-06	1.0973E-06	2.1676E-07	0
7625	0	0	2.13E-05	6.4457E-07	1.7207E-06	1.0973E-06	2.1676E-07	0
7626	0	0	2.1407E-05	7.52E-07	1.7207E-06	1.0973E-06	2.1676E-07	0
7627	0	0	2.1621E-05	7.52E-07	1.7207E-06	1.0973E-06	2.1676E-07	0
7628	0	0	2.1728E-05	7.52E-07	1.7207E-06	1.0973E-06	2.1676E-07	0

7629	0	0	2.1835E-05	7.52E-07	1.7207E-06	1.0973E-06	2.1676E-07	0
7630	0	0	2.1942E-05	7.52E-07	1.6132E-06	1.0973E-06	2.1676E-07	0
7631	0	0	2.2156E-05	7.52E-07	1.6132E-06	1.0973E-06	2.1676E-07	0
7632	0	0	2.2264E-05	8.5942E-07	1.6132E-06	1.0973E-06	2.1676E-07	0
7633	0	0	2.2371E-05	8.5942E-07	1.6132E-06	1.0973E-06	2.1676E-07	0
7634	0	0	2.2585E-05	8.5942E-07	1.6132E-06	1.0973E-06	2.1676E-07	0
7635	0	0	2.2692E-05	8.5942E-07	1.6132E-06	1.0973E-06	1.0838E-07	0
7636	0	0	2.2906E-05	8.5942E-07	1.5056E-06	1.0973E-06	1.0838E-07	0
7637	0	0	2.3013E-05	9.6685E-07	1.5056E-06	1.0973E-06	1.0838E-07	0
7638	0	0	2.312E-05	9.6685E-07	1.5056E-06	1.0973E-06	1.0838E-07	0
7639	0	0	2.3334E-05	9.6685E-07	1.5056E-06	1.0973E-06	1.0838E-07	0
7640	0	0	2.3441E-05	9.6685E-07	1.5056E-06	1.0973E-06	1.0838E-07	0
7641	0	0	2.3655E-05	9.6685E-07	1.5056E-06	1.0973E-06	1.0838E-07	0
7642	0	0	2.3762E-05	1.0743E-06	1.5056E-06	1.0973E-06	1.0838E-07	0
7643	0	0	2.3976E-05	1.0743E-06	1.3981E-06	1.0973E-06	1.0838E-07	0
7644	0	0	2.4083E-05	1.0743E-06	1.3981E-06	1.0973E-06	1.0838E-07	0
7645	0	0	2.4297E-05	1.0743E-06	1.3981E-06	1.0973E-06	1.0838E-07	0
7646	0	0	2.4511E-05	1.0743E-06	1.3981E-06	1.0973E-06	1.0838E-07	0
7647	0	0	2.4618E-05	1.1817E-06	1.3981E-06	1.0973E-06	1.0838E-07	0
7648	0	0	2.4832E-05	1.1817E-06	1.3981E-06	1.2071E-06	1.0838E-07	0
7649	0	0	2.4939E-05	1.1817E-06	1.3981E-06	1.2071E-06	1.0838E-07	0
7650	0	0	2.5154E-05	1.1817E-06	1.3981E-06	1.2071E-06	1.0838E-07	0
7651	0	0	2.5368E-05	1.2891E-06	1.2905E-06	1.2071E-06	1.0838E-07	0
7652	0	0	2.5475E-05	1.2891E-06	1.2905E-06	1.2071E-06	1.0838E-07	0
7653	0	0	2.5689E-05	1.2891E-06	1.2905E-06	1.2071E-06	1.0838E-07	0
7654	0	0	2.5903E-05	1.3966E-06	1.2905E-06	1.2071E-06	1.0838E-07	0
7655	0	0	2.6117E-05	1.3966E-06	1.2905E-06	1.2071E-06	1.0838E-07	0
7656	0	0	2.6224E-05	1.3966E-06	1.2905E-06	1.2071E-06	1.0838E-07	0
7657	0	0	2.6438E-05	1.3966E-06	1.2905E-06	1.2071E-06	1.0838E-07	0
7658	0	0	2.6652E-05	1.504E-06	1.2905E-06	1.2071E-06	1.0838E-07	0
7659	0	0	2.6866E-05	1.504E-06	1.2905E-06	1.2071E-06	1.0838E-07	0
7660	0	0	2.708E-05	1.504E-06	1.2905E-06	1.3168E-06	1.0838E-07	0
7661	0	0	2.7294E-05	1.6114E-06	1.2905E-06	1.3168E-06	1.0838E-07	0
7662	0	0	2.7508E-05	1.6114E-06	1.183E-06	1.3168E-06	1.0838E-07	0
7663	0	0	2.7722E-05	1.6114E-06	1.183E-06	1.3168E-06	1.0838E-07	0
7664	0	0	2.7936E-05	1.7188E-06	1.183E-06	1.3168E-06	1.0838E-07	0
7665	0	0	2.8151E-05	1.7188E-06	1.183E-06	1.3168E-06	1.0838E-07	0
7666	0	0	2.8365E-05	1.7188E-06	1.183E-06	1.3168E-06	1.0838E-07	0
7667	0	0	2.8579E-05	1.8263E-06	1.183E-06	1.3168E-06	1.0838E-07	0
7668	0	0	2.8793E-05	1.8263E-06	1.183E-06	1.3168E-06	1.0838E-07	0
7669	0	0	2.9007E-05	1.8263E-06	1.183E-06	1.4265E-06	1.0838E-07	0
7670	0	0	2.9221E-05	1.9337E-06	1.183E-06	1.4265E-06	1.0838E-07	0
7671	0	0	2.9435E-05	1.9337E-06	1.183E-06	1.4265E-06	1.0838E-07	0
7672	0	0	2.9649E-05	2.0411E-06	1.183E-06	1.4265E-06	1.0838E-07	0
7673	0	0	2.997E-05	2.0411E-06	1.183E-06	1.4265E-06	1.0838E-07	0
7674	0	0	3.0184E-05	2.0411E-06	1.0754E-06	1.4265E-06	1.0838E-07	0
7675	0	0	3.0398E-05	2.1486E-06	1.0754E-06	1.5363E-06	1.0838E-07	0
7676	0	0	3.0719E-05	2.1486E-06	1.0754E-06	1.5363E-06	2.1676E-07	0
7677	0	0	3.0933E-05	2.256E-06	1.0754E-06	1.5363E-06	2.1676E-07	0
7678	0	0	3.1148E-05	2.256E-06	1.0754E-06	1.5363E-06	2.1676E-07	0
7679	0	0	3.1469E-05	2.3634E-06	1.0754E-06	1.5363E-06	2.1676E-07	0

7680	0	0	3.1683E-05	2.3634E-06	1.0754E-06	1.5363E-06	2.1676E-07	0
7681	0	0	3.2004E-05	2.3634E-06	1.0754E-06	1.646E-06	2.1676E-07	0
7682	0	0	3.2218E-05	2.4708E-06	1.0754E-06	1.646E-06	2.1676E-07	0
7683	0	0	3.2539E-05	2.4708E-06	1.0754E-06	1.646E-06	2.1676E-07	0
7684	0	0	3.286E-05	2.5783E-06	1.0754E-06	1.646E-06	2.1676E-07	0
7685	0	0	3.3074E-05	2.5783E-06	1.0754E-06	1.646E-06	2.1676E-07	0
7686	0	0	3.3395E-05	2.6857E-06	1.0754E-06	1.7558E-06	2.1676E-07	0
7687	0	0	3.3716E-05	2.6857E-06	1.0754E-06	1.7558E-06	2.1676E-07	0
7688	0	0	3.393E-05	2.7931E-06	9.679E-07	1.7558E-06	2.1676E-07	0
7689	0	0	3.4252E-05	2.7931E-06	9.679E-07	1.7558E-06	2.1676E-07	0
7690	0	0	3.4573E-05	2.9006E-06	9.679E-07	1.7558E-06	2.1676E-07	0
7691	0	0	3.4894E-05	2.9006E-06	9.679E-07	1.8655E-06	2.1676E-07	0
7692	0	0	3.5215E-05	3.008E-06	9.679E-07	1.8655E-06	2.1676E-07	0
7693	0	0	3.5536E-05	3.008E-06	9.679E-07	1.8655E-06	2.1676E-07	0
7694	0	0	3.5857E-05	3.1154E-06	9.679E-07	1.8655E-06	2.1676E-07	0
7695	0	0	3.6178E-05	3.1154E-06	9.679E-07	1.9752E-06	2.1676E-07	0
7696	0	0	3.6499E-05	3.2228E-06	9.679E-07	1.9752E-06	2.1676E-07	0
7697	0	0	3.682E-05	3.3303E-06	9.679E-07	1.9752E-06	2.1676E-07	0
7698	0	0	3.7142E-05	3.3303E-06	9.679E-07	1.9752E-06	2.1676E-07	0
7699	0	0	3.757E-05	3.4377E-06	9.679E-07	2.085E-06	2.1676E-07	0
7700	0	0	3.7891E-05	3.4377E-06	8.6035E-07	2.085E-06	2.1676E-07	0
7701	0	0	3.8212E-05	3.5451E-06	8.6035E-07	2.085E-06	2.1676E-07	0
7702	0	0	3.8533E-05	3.5451E-06	8.6035E-07	2.085E-06	2.1676E-07	0
7703	0	0	3.8961E-05	3.6526E-06	8.6035E-07	2.1947E-06	2.1676E-07	0
7704	0	0	3.9282E-05	3.76E-06	8.6035E-07	2.1947E-06	2.1676E-07	0
7705	0	0	3.971E-05	3.76E-06	8.6035E-07	2.1947E-06	2.1676E-07	0
7706	0	0	4.0032E-05	3.8674E-06	8.6035E-07	2.3044E-06	2.1676E-07	0
7707	0	0	4.046E-05	3.8674E-06	8.6035E-07	2.3044E-06	2.1676E-07	0
7708	0	0	4.0888E-05	3.9748E-06	8.6035E-07	2.3044E-06	2.1676E-07	0
7709	0	0	4.1209E-05	4.0823E-06	8.6035E-07	2.3044E-06	2.1676E-07	0
7710	0	0	4.1637E-05	4.0823E-06	8.6035E-07	2.4142E-06	2.1676E-07	0
7711	0	0	4.2065E-05	4.1897E-06	8.6035E-07	2.4142E-06	2.1676E-07	0
7712	0	0	4.2493E-05	4.2971E-06	7.5281E-07	2.4142E-06	2.1676E-07	0
7713	0	0	4.2922E-05	4.2971E-06	7.5281E-07	2.5239E-06	2.1676E-07	0
7714	0	0	4.335E-05	4.4045E-06	7.5281E-07	2.5239E-06	2.1676E-07	0
7715	0	0	4.3778E-05	4.4045E-06	7.5281E-07	2.5239E-06	2.1676E-07	0
7716	0	0	4.4206E-05	4.512E-06	7.5281E-07	2.6336E-06	2.1676E-07	0
7717	0	0	4.4634E-05	4.6194E-06	7.5281E-07	2.6336E-06	2.1676E-07	0
7718	0	0	4.5169E-05	4.6194E-06	7.5281E-07	2.6336E-06	2.1676E-07	0
7719	0	0	4.5597E-05	4.7268E-06	7.5281E-07	2.7434E-06	2.1676E-07	0
7720	0	0	4.6026E-05	4.8343E-06	7.5281E-07	2.7434E-06	2.1676E-07	0
7721	0	0	4.6561E-05	4.9417E-06	7.5281E-07	2.7434E-06	2.1676E-07	0
7722	0	0	4.6989E-05	4.9417E-06	7.5281E-07	2.8531E-06	2.1676E-07	0
7723	0	0	4.7524E-05	5.0491E-06	6.4526E-07	2.8531E-06	2.1676E-07	0
7724	0	0	4.7952E-05	5.1565E-06	6.4526E-07	2.8531E-06	2.1676E-07	0
7725	0	0	4.8487E-05	5.1565E-06	6.4526E-07	2.9628E-06	2.1676E-07	0
7726	0	0	4.9023E-05	5.264E-06	6.4526E-07	2.9628E-06	2.1676E-07	0
7727	0	0	4.9558E-05	5.3714E-06	6.4526E-07	3.0726E-06	2.1676E-07	0
7728	0	0	5.0093E-05	5.3714E-06	6.4526E-07	3.0726E-06	2.1676E-07	0
7729	0	0	5.0628E-05	5.4788E-06	6.4526E-07	3.0726E-06	2.1676E-07	0
7730	0	0	5.1163E-05	5.5863E-06	6.4526E-07	3.1823E-06	2.1676E-07	0

7731	0	0	5.1698E-05	5.6937E-06	6.4526E-07	3.1823E-06	3.2514E-07	0
7732	0	0	5.2234E-05	5.6937E-06	6.4526E-07	3.1823E-06	3.2514E-07	0
7733	0	0	5.2769E-05	5.8011E-06	6.4526E-07	3.292E-06	3.2514E-07	0
7734	0	0	5.3411E-05	5.9085E-06	6.4526E-07	3.292E-06	3.2514E-07	0
7735	0	0	5.3946E-05	5.9085E-06	6.4526E-07	3.292E-06	3.2514E-07	0
7736	0	0	5.4588E-05	6.016E-06	5.3772E-07	3.4018E-06	3.2514E-07	0
7737	0	0	5.5124E-05	6.1234E-06	5.3772E-07	3.4018E-06	3.2514E-07	0
7738	0	0	5.5766E-05	6.2308E-06	5.3772E-07	3.4018E-06	3.2514E-07	0
7739	0	0	5.6408E-05	6.2308E-06	5.3772E-07	3.5115E-06	3.2514E-07	0
7740	0	0	5.705E-05	6.3382E-06	5.3772E-07	3.5115E-06	3.2514E-07	0
7741	0	0	5.7693E-05	6.4457E-06	5.3772E-07	3.5115E-06	3.2514E-07	0
7742	0	0	5.8335E-05	6.5531E-06	5.3772E-07	3.6212E-06	3.2514E-07	0
7743	0	0	5.8977E-05	6.5531E-06	5.3772E-07	3.6212E-06	3.2514E-07	0
7744	0	0	5.9619E-05	6.6605E-06	5.3772E-07	3.6212E-06	3.2514E-07	0
7745	0	0	6.0261E-05	6.768E-06	5.3772E-07	3.731E-06	3.2514E-07	0
7746	0	0	6.1011E-05	6.8754E-06	5.3772E-07	3.731E-06	3.2514E-07	0
7747	0	0	6.1653E-05	6.8754E-06	5.3772E-07	3.731E-06	3.2514E-07	0
7748	0	0	6.2402E-05	6.9828E-06	5.3772E-07	3.8407E-06	3.2514E-07	0
7749	0	0	6.3151E-05	7.0902E-06	4.3018E-07	3.8407E-06	3.2514E-07	0
7750	0	0	6.3901E-05	7.1977E-06	4.3018E-07	3.8407E-06	3.2514E-07	0
7751	0	0	6.4543E-05	7.1977E-06	4.3018E-07	3.9504E-06	3.2514E-07	0
7752	0	0	6.5399E-05	7.3051E-06	4.3018E-07	3.9504E-06	3.2514E-07	0
7753	0	0	6.6148E-05	7.4125E-06	4.3018E-07	3.9504E-06	3.2514E-07	0
7754	0	0	6.6898E-05	7.4125E-06	4.3018E-07	4.0602E-06	3.2514E-07	0
7755	0	0	6.7647E-05	7.52E-06	4.3018E-07	4.0602E-06	3.2514E-07	0
7756	0	0	6.8503E-05	7.6274E-06	4.3018E-07	4.0602E-06	3.2514E-07	0
7757	0	0	6.9252E-05	7.7348E-06	4.3018E-07	4.0602E-06	3.2514E-07	0
7758	0	0	7.0109E-05	7.7348E-06	4.3018E-07	4.1699E-06	3.2514E-07	0
7759	0	0	7.0965E-05	7.8422E-06	4.3018E-07	4.1699E-06	3.2514E-07	0
7760	0	0	7.1821E-05	7.9497E-06	4.3018E-07	4.1699E-06	3.2514E-07	0
7761	0	0	7.2678E-05	8.0571E-06	4.3018E-07	4.1699E-06	4.3352E-07	0
7762	0	0	7.3534E-05	8.0571E-06	4.3018E-07	4.2796E-06	4.3352E-07	0
7763	0	0	7.439E-05	8.1645E-06	4.3018E-07	4.2796E-06	4.3352E-07	0
7764	0	0	7.5246E-05	8.272E-06	4.3018E-07	4.2796E-06	4.3352E-07	0
7765	0	0	7.621E-05	8.3794E-06	4.3018E-07	4.2796E-06	4.3352E-07	0
7766	0	0	7.7173E-05	8.3794E-06	4.3018E-07	4.2796E-06	4.3352E-07	0
7767	0	0	7.8029E-05	8.4868E-06	3.2263E-07	4.3894E-06	4.3352E-07	0
7768	0	0	7.8993E-05	8.5942E-06	3.2263E-07	4.3894E-06	4.3352E-07	0
7769	0	0	7.9956E-05	8.7017E-06	3.2263E-07	4.3894E-06	4.3352E-07	0
7770	0	0	8.0919E-05	8.7017E-06	3.2263E-07	4.3894E-06	4.3352E-07	0
7771	0	0	8.199E-05	8.8091E-06	3.2263E-07	4.3894E-06	4.3352E-07	0
7772	0	0	8.2953E-05	8.9165E-06	3.2263E-07	4.4991E-06	4.3352E-07	0
7773	0	0	8.4023E-05	8.9165E-06	3.2263E-07	4.4991E-06	4.3352E-07	0
7774	0	0	8.5094E-05	9.0239E-06	3.2263E-07	4.4991E-06	4.3352E-07	0
7775	0	0	8.6057E-05	9.1314E-06	3.2263E-07	4.4991E-06	4.3352E-07	0
7776	0	0	8.7235E-05	9.2388E-06	3.2263E-07	4.4991E-06	4.3352E-07	0
7777	0	0	8.8305E-05	9.2388E-06	3.2263E-07	4.4991E-06	4.3352E-07	0
7778	0	0	8.9375E-05	9.3462E-06	3.2263E-07	4.4991E-06	4.3352E-07	0
7779	0	0	9.0553E-05	9.4537E-06	3.2263E-07	4.4991E-06	4.3352E-07	0
7780	0	0	9.1623E-05	9.4537E-06	3.2263E-07	4.6089E-06	4.3352E-07	0
7781	0	0	9.28E-05	9.5611E-06	3.2263E-07	4.6089E-06	4.3352E-07	0

7782	0	0	9.3978E-05	9.6685E-06	3.2263E-07	4.6089E-06	4.3352E-07	0
7783	0	0	9.5155E-05	9.7759E-06	3.2263E-07	4.6089E-06	4.3352E-07	0
7784	0	0	9.6333E-05	9.7759E-06	3.2263E-07	4.6089E-06	4.3352E-07	0
7785	0	0	9.7617E-05	9.8834E-06	3.2263E-07	4.6089E-06	4.3352E-07	0
7786	0	0	9.8901E-05	9.9908E-06	3.2263E-07	4.6089E-06	4.3352E-07	0
7787	0	0	0.00010008	9.9908E-06	3.2263E-07	4.6089E-06	4.3352E-07	0
7788	0	0	0.00010136	1.0098E-05	3.2263E-07	4.6089E-06	4.3352E-07	0
7789	0	0	0.00010275	1.0206E-05	3.2263E-07	4.6089E-06	4.3352E-07	0
7790	0	0	0.00010404	1.0206E-05	3.2263E-07	4.6089E-06	4.3352E-07	0
7791	0	0	0.00010543	1.0313E-05	3.2263E-07	4.6089E-06	4.3352E-07	0
7792	0	0	0.00010672	1.0421E-05	3.2263E-07	4.6089E-06	4.3352E-07	0
7793	0	0	0.00010811	1.0528E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7794	0	0	0.0001095	1.0528E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7795	0	0	0.000111	1.0635E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7796	0	0	0.00011239	1.0743E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7797	0	0	0.00011389	1.0743E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7798	0	0	0.00011539	1.085E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7799	0	0	0.00011688	1.0958E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7800	0	0	0.00011849	1.0958E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7801	0	0	0.00011999	1.1065E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7802	0	0	0.00012159	1.1173E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7803	0	0	0.0001232	1.1173E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7804	0	0	0.0001248	1.128E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7805	0	0	0.00012652	1.1387E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7806	0	0	0.00012823	1.1387E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7807	0	0	0.00012983	1.1495E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7808	0	0	0.00013165	1.1602E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7809	0	0	0.00013337	1.1602E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7810	0	0	0.00013519	1.171E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7811	0	0	0.00013701	1.1817E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7812	0	0	0.00013883	1.1817E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7813	0	0	0.00014075	1.1925E-05	2.1509E-07	4.6089E-06	4.3352E-07	0
7814	0	0	0.00014257	1.2032E-05	2.1509E-07	4.4991E-06	4.3352E-07	0
7815	0	0	0.0001445	1.2032E-05	2.1509E-07	4.4991E-06	4.3352E-07	0
7816	0	0	0.00014653	1.2139E-05	2.1509E-07	4.4991E-06	4.3352E-07	0
7817	0	0	0.00014846	1.2247E-05	2.1509E-07	4.4991E-06	4.3352E-07	0
7818	0	0	0.00015049	1.2247E-05	2.1509E-07	4.4991E-06	4.3352E-07	0
7819	0	0	0.00015253	1.2354E-05	2.1509E-07	4.4991E-06	4.3352E-07	0
7820	0	0	0.00015467	1.2462E-05	2.1509E-07	4.4991E-06	4.3352E-07	0
7821	0	0	0.00015681	1.2569E-05	2.1509E-07	4.4991E-06	4.3352E-07	0
7822	0	0	0.00015895	1.2569E-05	2.1509E-07	4.4991E-06	4.3352E-07	0
7823	0	0	0.00016109	1.2676E-05	2.1509E-07	4.4991E-06	4.3352E-07	0
7824	0	0	0.00016334	1.2784E-05	2.1509E-07	4.4991E-06	4.3352E-07	0
7825	0	0	0.00016559	1.2784E-05	2.1509E-07	4.3894E-06	4.3352E-07	0
7826	0	0	0.00016783	1.2891E-05	2.1509E-07	4.3894E-06	4.3352E-07	0
7827	0	0	0.00017019	1.2999E-05	2.1509E-07	4.3894E-06	4.3352E-07	0
7828	0	0	0.00017254	1.2999E-05	2.1509E-07	4.3894E-06	4.3352E-07	0
7829	0	0	0.0001749	1.3106E-05	2.1509E-07	4.3894E-06	4.3352E-07	0
7830	0	0	0.00017736	1.3214E-05	2.1509E-07	4.3894E-06	4.3352E-07	0
7831	0	0	0.00017982	1.3214E-05	2.1509E-07	4.3894E-06	4.3352E-07	0
7832	0	0	0.00018228	1.3321E-05	2.1509E-07	4.3894E-06	4.3352E-07	0

7833	0	0	0.00018485	1.3428E-05	2.1509E-07	4.3894E-06	4.3352E-07	0
7834	0	0	0.00018742	1.3428E-05	2.1509E-07	4.2796E-06	4.3352E-07	0
7835	0	0	0.0001901	1.3536E-05	2.1509E-07	4.2796E-06	4.3352E-07	0
7836	0	0	0.00019277	1.3643E-05	2.1509E-07	4.2796E-06	4.3352E-07	0
7837	0	0	0.00019545	1.3751E-05	2.1509E-07	4.2796E-06	4.3352E-07	0
7838	0	0	0.00019823	1.3751E-05	2.1509E-07	4.2796E-06	4.3352E-07	0
7839	0	0	0.00020101	1.3858E-05	2.1509E-07	4.2796E-06	4.3352E-07	0
7840	0	0	0.0002038	1.3966E-05	2.1509E-07	4.2796E-06	4.3352E-07	0
7841	0	0	0.00020669	1.4073E-05	2.1509E-07	4.2796E-06	4.3352E-07	0
7842	0	0	0.00020968	1.4073E-05	2.1509E-07	4.1699E-06	4.3352E-07	0
7843	0	0	0.00021268	1.418E-05	2.1509E-07	4.1699E-06	4.3352E-07	0
7844	0	0	0.00021568	1.4288E-05	2.1509E-07	4.1699E-06	4.3352E-07	0
7845	0	0	0.00021878	1.4288E-05	2.1509E-07	4.1699E-06	4.3352E-07	0
7846	0	0	0.00022189	1.4395E-05	2.1509E-07	4.1699E-06	4.3352E-07	0
7847	0	0	0.00022499	1.4503E-05	2.1509E-07	4.1699E-06	4.3352E-07	0
7848	0	0	0.00022831	1.461E-05	2.1509E-07	4.1699E-06	4.3352E-07	0
7849	0	0	0.00023152	1.461E-05	2.1509E-07	4.1699E-06	4.3352E-07	0
7850	0	0	0.00023484	1.4718E-05	2.1509E-07	4.1699E-06	4.3352E-07	0
7851	0	0	0.00023826	1.4825E-05	2.1509E-07	4.0602E-06	4.3352E-07	0
7852	0	0	0.00024169	1.4932E-05	2.1509E-07	4.0602E-06	4.3352E-07	0
7853	0	0	0.00024522	1.504E-05	2.1509E-07	4.0602E-06	4.3352E-07	0
7854	0	0	0.00024875	1.504E-05	2.1509E-07	4.0602E-06	4.3352E-07	0
7855	0	0	0.00025239	1.5147E-05	2.1509E-07	4.0602E-06	4.3352E-07	0
7856	0	0	0.00025603	1.5255E-05	2.1509E-07	4.0602E-06	4.3352E-07	0
7857	0	0	0.00025978	1.5362E-05	2.1509E-07	4.0602E-06	4.3352E-07	0
7858	0	0	0.00026352	1.547E-05	2.1509E-07	4.0602E-06	4.3352E-07	0
7859	0	0	0.00026738	1.547E-05	2.1509E-07	4.0602E-06	5.4189E-07	0
7860	0	0	0.00027134	1.5577E-05	2.1509E-07	4.0602E-06	5.4189E-07	0
7861	0	0	0.0002753	1.5684E-05	2.1509E-07	3.9504E-06	5.4189E-07	0
7862	0	0	0.00027936	1.5792E-05	2.1509E-07	3.9504E-06	5.4189E-07	0
7863	0	0	0.00028343	1.5899E-05	2.1509E-07	3.9504E-06	5.4189E-07	0
7864	0	0	0.00028761	1.6007E-05	2.1509E-07	3.9504E-06	5.4189E-07	0
7865	0	0	0.00029189	1.6114E-05	2.1509E-07	3.9504E-06	5.4189E-07	0
7866	0	0	0.00029617	1.6114E-05	2.1509E-07	3.9504E-06	5.4189E-07	0
7867	0	0	0.00030066	1.6222E-05	2.1509E-07	3.9504E-06	5.4189E-07	0
7868	0	0	0.00030505	1.6329E-05	2.1509E-07	3.9504E-06	5.4189E-07	0
7869	0	0	0.00030966	1.6436E-05	2.1509E-07	3.9504E-06	5.4189E-07	0
7870	0	0	0.00031426	1.6544E-05	2.1509E-07	3.9504E-06	5.4189E-07	0
7871	0	0	0.00031897	1.6651E-05	2.1509E-07	3.9504E-06	5.4189E-07	0
7872	0	0	0.00032378	1.6759E-05	2.1509E-07	3.9504E-06	5.4189E-07	0
7873	0	0	0.0003286	1.6866E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7874	0	0	0.00033363	1.6974E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7875	0	0	0.00033866	1.7081E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7876	0	0	0.0003438	1.7188E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7877	0	0	0.00034905	1.7296E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7878	0	0	0.00035429	1.7403E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7879	0	0	0.00035975	1.7511E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7880	0	0	0.00036521	1.7618E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7881	0	0	0.00037077	1.7726E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7882	0	0	0.00037655	1.7833E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7883	0	0	0.00038233	1.794E-05	2.1509E-07	3.8407E-06	5.4189E-07	0

7884	0	0	0.00038822	1.8048E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7885	0	0	0.00039421	1.8155E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7886	0	0	0.00040032	1.8263E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7887	0	0	0.00040652	1.837E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7888	0	0	0.00041295	1.8478E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7889	0	0	0.00041937	1.8585E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7890	0	0	0.0004259	1.8692E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7891	0	0	0.00043264	1.88E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7892	0	0	0.00043949	1.8907E-05	2.1509E-07	3.8407E-06	5.4189E-07	0
7893	0	0	0.00044645	1.9122E-05	2.1509E-07	3.8407E-06	6.5027E-07	0
7894	0	0	0.00045351	1.923E-05	2.1509E-07	3.8407E-06	6.5027E-07	0
7895	0	0	0.00046068	1.9337E-05	2.1509E-07	3.8407E-06	6.5027E-07	0
7896	0	0	0.00046807	1.9444E-05	2.1509E-07	3.8407E-06	6.5027E-07	0
7897	0	0	0.00047545	1.9552E-05	2.1509E-07	3.8407E-06	6.5027E-07	0
7898	0	0	0.00048316	1.9767E-05	2.1509E-07	3.8407E-06	6.5027E-07	0
7899	0	0	0.00049087	1.9874E-05	2.1509E-07	3.8407E-06	6.5027E-07	0
7900	0	0	0.00049879	1.9982E-05	2.1509E-07	3.8407E-06	6.5027E-07	0
7901	0	0	0.00050682	2.0089E-05	2.1509E-07	3.8407E-06	6.5027E-07	0
7902	0	0	0.00051506	2.0304E-05	2.1509E-07	3.8407E-06	6.5027E-07	0
7903	0	0	0.00052341	2.0411E-05	2.1509E-07	3.8407E-06	6.5027E-07	0
7904	0	0	0.00053197	2.0519E-05	2.1509E-07	3.8407E-06	6.5027E-07	0
7905	0	0	0.00054064	2.0734E-05	2.1509E-07	3.8407E-06	6.5027E-07	0
7906	0	0	0.00054952	2.0841E-05	2.1509E-07	3.8407E-06	6.5027E-07	0
7907	0	0	0.00055851	2.0948E-05	2.1509E-07	3.8407E-06	6.5027E-07	0
7908	0	0	0.00056772	2.1163E-05	2.1509E-07	3.8407E-06	7.5865E-07	0
7909	0	0	0.00057714	2.1271E-05	2.1509E-07	3.8407E-06	7.5865E-07	0
7910	0	0	0.00058677	2.1378E-05	2.1509E-07	3.8407E-06	7.5865E-07	0
7911	0	0	0.00059651	2.1593E-05	2.1509E-07	3.8407E-06	7.5865E-07	0
7912	0	0	0.00060647	2.17E-05	2.1509E-07	3.8407E-06	7.5865E-07	0
7913	0	0	0.00061664	2.1915E-05	2.1509E-07	3.8407E-06	7.5865E-07	0
7914	0	0	0.00062702	2.2023E-05	2.1509E-07	3.9504E-06	7.5865E-07	0
7915	0	0	0.00063761	2.2238E-05	2.1509E-07	3.9504E-06	7.5865E-07	0
7916	0	0	0.00064832	2.2345E-05	2.1509E-07	3.9504E-06	7.5865E-07	0
7917	0	0	0.00065934	2.256E-05	2.1509E-07	3.9504E-06	7.5865E-07	0
7918	0	0	0.00067058	2.2667E-05	2.1509E-07	3.9504E-06	7.5865E-07	0
7919	0	0	0.00068203	2.2882E-05	2.1509E-07	3.9504E-06	8.6703E-07	0
7920	0	0	0.0006937	2.299E-05	2.1509E-07	3.9504E-06	8.6703E-07	0
7921	0	0	0.00070569	2.3204E-05	2.1509E-07	3.9504E-06	8.6703E-07	0
7922	0	0	0.00071789	2.3312E-05	2.1509E-07	3.9504E-06	8.6703E-07	0
7923	0	0	0.00073031	2.3527E-05	2.1509E-07	3.9504E-06	8.6703E-07	0
7924	0	0	0.00074294	2.3742E-05	2.1509E-07	3.9504E-06	8.6703E-07	0
7925	0	0	0.00075589	2.3849E-05	2.1509E-07	4.0602E-06	8.6703E-07	0
7926	0	0	0.00076916	2.4064E-05	2.1509E-07	4.0602E-06	9.7541E-07	0
7927	0	0	0.00078265	2.4279E-05	2.1509E-07	4.0602E-06	9.7541E-07	0
7928	0	0	0.00079646	2.4386E-05	2.1509E-07	4.0602E-06	9.7541E-07	0
7929	0	0	0.00081048	2.4601E-05	2.1509E-07	4.0602E-06	9.7541E-07	0
7930	0	0	0.00082493	2.4816E-05	2.1509E-07	4.0602E-06	9.7541E-07	0
7931	0	0	0.00083959	2.5031E-05	2.1509E-07	4.0602E-06	9.7541E-07	0
7932	0	0	0.00085458	2.5246E-05	2.1509E-07	4.1699E-06	9.7541E-07	0
7933	0	0	0.00086988	2.5353E-05	2.1509E-07	4.1699E-06	1.0838E-06	0
7934	0	0	0.00088551	2.5568E-05	2.1509E-07	4.1699E-06	1.0838E-06	0

7935	0	0	0.00090157	2.5783E-05	2.1509E-07	4.1699E-06	1.0838E-06	0
7936	0	0	0.00091794	2.5998E-05	2.1509E-07	4.1699E-06	1.0838E-06	0
7937	0	0	0.00093464	2.6212E-05	2.1509E-07	4.1699E-06	1.0838E-06	0
7938	0	0	0.00095166	2.6427E-05	2.1509E-07	4.2796E-06	1.1922E-06	0
7939	0	0	0.00096911	2.6642E-05	2.1509E-07	4.2796E-06	1.1922E-06	0
7940	0	0	0.00098698	2.6857E-05	2.1509E-07	4.2796E-06	1.1922E-06	0
7941	0	0	0.00100518	2.7072E-05	2.1509E-07	4.2796E-06	1.1922E-06	0
7942	0	0	0.0010238	2.7287E-05	2.1509E-07	4.2796E-06	1.1922E-06	0
7943	0	0	0.00104285	2.7502E-05	2.1509E-07	4.2796E-06	1.3005E-06	0
7944	0	0	0.00106233	2.7716E-05	2.1509E-07	4.3894E-06	1.3005E-06	0
7945	0	0	0.00108224	2.7931E-05	2.1509E-07	4.3894E-06	1.3005E-06	0
7946	0	0	0.00110258	2.8146E-05	2.1509E-07	4.3894E-06	1.3005E-06	0
7947	0	0	0.00112345	2.8361E-05	2.1509E-07	4.3894E-06	1.4089E-06	0
7948	0	0	0.00114475	2.8683E-05	2.1509E-07	4.3894E-06	1.4089E-06	0
7949	0	0	0.00116659	2.8898E-05	2.1509E-07	4.4991E-06	1.4089E-06	0
7950	0	0	0.00118885	2.9113E-05	2.1509E-07	4.4991E-06	1.4089E-06	0
7951	0	0	0.00121165	2.9328E-05	2.1509E-07	4.4991E-06	1.5173E-06	0
7952	0	0	0.00123498	2.965E-05	2.1509E-07	4.4991E-06	1.5173E-06	0
7953	0	0	0.00125885	2.9865E-05	2.1509E-07	4.6089E-06	1.5173E-06	0
7954	0	0	0.00128326	3.008E-05	2.1509E-07	4.6089E-06	1.6257E-06	0
7955	0	0	0.0013083	3.0402E-05	2.1509E-07	4.6089E-06	1.6257E-06	0
7956	0	0	0.00133389	3.0617E-05	2.1509E-07	4.6089E-06	1.6257E-06	0
7957	0	0	0.00136011	3.0832E-05	2.1509E-07	4.7186E-06	1.6257E-06	0
7958	0	0	0.00138687	3.1154E-05	2.1509E-07	4.7186E-06	1.7341E-06	0
7959	0	0	0.00141438	3.1369E-05	2.1509E-07	4.7186E-06	1.7341E-06	0
7960	0	0	0.00144253	3.1691E-05	2.1509E-07	4.7186E-06	1.7341E-06	0
7961	0	0	0.00147132	3.1906E-05	3.2263E-07	4.7186E-06	1.8424E-06	0
7962	0	0	0.00150075	3.2228E-05	3.2263E-07	4.8283E-06	1.8424E-06	0
7963	0	0	0.00153094	3.2443E-05	3.2263E-07	4.8283E-06	1.8424E-06	0
7964	0	0	0.00156187	3.2766E-05	3.2263E-07	4.8283E-06	1.9508E-06	0
7965	0	0	0.00159356	3.3088E-05	3.2263E-07	4.9381E-06	1.9508E-06	0
7966	0	0	0.00162599	3.3303E-05	3.2263E-07	4.9381E-06	1.9508E-06	0
7967	0	0	0.00165917	3.3625E-05	3.2263E-07	4.9381E-06	2.0592E-06	0
7968	0	0	0.00169331	3.3947E-05	3.2263E-07	4.9381E-06	2.0592E-06	0
7969	0	0	0.00172821	3.427E-05	3.2263E-07	5.0478E-06	2.0592E-06	0
7970	0	0	0.00176396	3.4484E-05	3.2263E-07	5.0478E-06	2.1676E-06	0
7971	0	0	0.00180056	3.4807E-05	3.2263E-07	5.0478E-06	2.1676E-06	0
7972	0	0	0.00183813	3.5129E-05	3.2263E-07	5.0478E-06	2.1676E-06	0
7973	0	0	0.00187667	3.5451E-05	3.2263E-07	5.1575E-06	2.276E-06	0
7974	0	0	0.00191616	3.5774E-05	3.2263E-07	5.1575E-06	2.276E-06	0
7975	0	0	0.00195662	3.6096E-05	3.2263E-07	5.1575E-06	2.276E-06	0
7976	0	0	0.00199815	3.6418E-05	3.2263E-07	5.1575E-06	2.276E-06	0
7977	0	0	0.00204065	3.674E-05	3.2263E-07	5.2673E-06	2.3843E-06	0
7978	0	0	0.00208432	3.7063E-05	3.2263E-07	5.2673E-06	2.3843E-06	0
7979	0	0	0.00212906	3.7385E-05	3.2263E-07	5.2673E-06	2.3843E-06	0
7980	0	0	0.00217498	3.7707E-05	3.2263E-07	5.377E-06	2.3843E-06	0
7981	0	0	0.00222207	3.8137E-05	3.2263E-07	5.377E-06	2.4927E-06	0
7982	0	0	0.00227035	3.8459E-05	3.2263E-07	5.377E-06	2.4927E-06	0
7983	0	0	0.0023199	3.8781E-05	3.2263E-07	5.377E-06	2.4927E-06	0
7984	0	0	0.00237075	3.9104E-05	3.2263E-07	5.4867E-06	2.4927E-06	0
7985	0	0	0.00242287	3.9533E-05	3.2263E-07	5.4867E-06	2.4927E-06	0



7986	0	0	0.0024765	3.9856E-05	3.2263E-07	5.4867E-06	2.6011E-06	0
7987	0	0	0.00253141	4.0178E-05	3.2263E-07	5.4867E-06	2.6011E-06	0
7988	0	0	0.00258781	4.0608E-05	4.3018E-07	5.5965E-06	2.6011E-06	0
7989	0	0	0.00264572	4.093E-05	4.3018E-07	5.5965E-06	2.6011E-06	0
7990	0	0	0.00270523	4.136E-05	4.3018E-07	5.5965E-06	2.6011E-06	0
7991	0	0	0.00276624	4.1789E-05	4.3018E-07	5.5965E-06	2.6011E-06	0
7992	0	0	0.00282897	4.2112E-05	4.3018E-07	5.7062E-06	2.6011E-06	0
7993	0	0	0.0028933	4.2541E-05	4.3018E-07	5.7062E-06	2.6011E-06	0
7994	0	0	0.00295934	4.2864E-05	4.3018E-07	5.7062E-06	2.6011E-06	0
7995	0	0	0.00302731	4.3293E-05	4.3018E-07	5.7062E-06	2.6011E-06	0
7996	0	0	0.00309699	4.3723E-05	4.3018E-07	5.8159E-06	2.6011E-06	0
7997	0	0	0.0031687	4.4153E-05	4.3018E-07	5.8159E-06	2.6011E-06	0
7998	0	0	0.00324223	4.4583E-05	4.3018E-07	5.8159E-06	2.6011E-06	0
7999	0	0	0.00331791	4.5012E-05	4.3018E-07	5.8159E-06	2.6011E-06	0
8000	0	0	0.00339562	4.5442E-05	4.3018E-07	5.9257E-06	2.6011E-06	0
8001	0	0	0.00347557	4.5872E-05	4.3018E-07	5.9257E-06	2.6011E-06	0
8002	0	0	0.00355778	4.6301E-05	4.3018E-07	5.9257E-06	2.4927E-06	0
8003	0	0	0.00364234	4.6731E-05	4.3018E-07	5.9257E-06	2.4927E-06	0
8004	0	0	0.00372914	4.7161E-05	4.3018E-07	5.9257E-06	2.4927E-06	0
8005	0	0	0.00381841	4.7591E-05	5.3772E-07	6.0354E-06	2.4927E-06	0
8006	0	0	0.00391025	4.802E-05	5.3772E-07	6.0354E-06	2.4927E-06	0
8007	0	0	0.00400465	4.8557E-05	5.3772E-07	6.0354E-06	2.3843E-06	0
8008	0	0	0.00410184	4.8987E-05	5.3772E-07	6.0354E-06	2.3843E-06	0
8009	0	0	0.00420171	4.9524E-05	5.3772E-07	6.0354E-06	2.3843E-06	0
8010	0	0	0.00430435	4.9954E-05	5.3772E-07	6.1451E-06	2.3843E-06	0
8011	0	0	0.00441011	5.0491E-05	5.3772E-07	6.1451E-06	2.3843E-06	0
8012	0	0	0.00451875	5.0921E-05	5.3772E-07	6.1451E-06	2.276E-06	0
8013	0	0	0.0046306	5.1458E-05	5.3772E-07	6.1451E-06	2.276E-06	0
8014	0	0	0.00474566	5.1888E-05	5.3772E-07	6.1451E-06	2.276E-06	0
8015	0	0	0.00486415	5.2425E-05	5.3772E-07	6.1451E-06	2.1676E-06	0
8016	0	0	0.00498607	5.2962E-05	5.3772E-07	6.1451E-06	2.1676E-06	0
8017	0	0	0.00511151	5.3499E-05	5.3772E-07	6.2549E-06	2.1676E-06	0
8018	0	0	0.0052406	5.4036E-05	6.4526E-07	6.2549E-06	2.1676E-06	0
8019	0	0	0.00537354	5.4573E-05	6.4526E-07	6.2549E-06	2.0592E-06	0
8020	0	0	0.00551044	5.5111E-05	6.4526E-07	6.2549E-06	2.0592E-06	0
8021	0	0	0.0056513	5.5648E-05	6.4526E-07	6.2549E-06	2.0592E-06	0
8022	0	0	0.00579644	5.6185E-05	6.4526E-07	6.2549E-06	1.9508E-06	0
8023	0	0	0.00594586	5.6722E-05	6.4526E-07	6.2549E-06	1.9508E-06	0
8024	0	0	0.00609978	5.7259E-05	6.4526E-07	6.2549E-06	1.9508E-06	0
8025	0	0	0.00625841	5.7904E-05	6.4526E-07	6.3646E-06	1.8424E-06	0
8026	0	0	0.00642174	5.8441E-05	6.4526E-07	6.3646E-06	1.8424E-06	0
8027	0	0	0.00659001	5.8978E-05	6.4526E-07	6.3646E-06	1.8424E-06	0
8028	0	0	0.0067633	5.9623E-05	7.5281E-07	6.3646E-06	1.8424E-06	0
8029	0	0	0.00694194	6.016E-05	7.5281E-07	6.3646E-06	1.7341E-06	0
8030	0	0	0.00712604	6.0804E-05	7.5281E-07	6.3646E-06	1.7341E-06	0
8031	0	0	0.00731582	6.1449E-05	7.5281E-07	6.3646E-06	1.7341E-06	0
8032	0	0	0.00751137	6.2093E-05	7.5281E-07	6.3646E-06	1.7341E-06	0
8033	0	0	0.00771292	6.263E-05	7.5281E-07	6.3646E-06	1.6257E-06	0
8034	0	0	0.00792068	6.3275E-05	7.5281E-07	6.3646E-06	1.6257E-06	0
8035	0	0	0.00813497	6.392E-05	7.5281E-07	6.3646E-06	1.6257E-06	0
8036	0	0	0.00835589	6.4564E-05	8.6035E-07	6.3646E-06	1.6257E-06	0

8037	0	0	0.00858366	6.5316E-05	8.6035E-07	6.3646E-06	1.5173E-06	0
8038	0	0	0.00881861	6.5961E-05	8.6035E-07	6.3646E-06	1.5173E-06	0
8039	0	0	0.00906094	6.6605E-05	8.6035E-07	6.3646E-06	1.5173E-06	0
8040	0	0	0.00931087	6.725E-05	8.6035E-07	6.3646E-06	1.5173E-06	0
8041	0	0	0.00956872	6.8002E-05	8.6035E-07	6.3646E-06	1.4089E-06	0
8042	0	0	0.00983481	6.8646E-05	8.6035E-07	6.3646E-06	1.4089E-06	0
8043	0	0	0.01010925	6.9398E-05	8.6035E-07	6.3646E-06	1.4089E-06	0
8044	0	0	0.01039247	7.015E-05	9.679E-07	6.3646E-06	1.4089E-06	0
8045	0	0	0.01068468	7.0795E-05	9.679E-07	6.3646E-06	1.4089E-06	0
8046	0	0	0.0109863	7.1547E-05	9.679E-07	6.3646E-06	1.3005E-06	0
8047	0	0	0.01129767	7.2299E-05	9.679E-07	6.3646E-06	1.3005E-06	0
8048	0	0	0.0116191	7.3051E-05	9.679E-07	6.3646E-06	1.3005E-06	0
8049	0	0	0.01195081	7.3803E-05	9.679E-07	6.3646E-06	1.3005E-06	0
8050	0	0	0.01229332	7.4662E-05	1.0754E-06	6.3646E-06	1.3005E-06	0
8051	0	0	0.01264697	7.5414E-05	1.0754E-06	6.3646E-06	1.1922E-06	0
8052	0	0	0.01301218	7.6166E-05	1.0754E-06	6.3646E-06	1.1922E-06	0
8053	0	0	0.01338937	7.7026E-05	1.0754E-06	6.3646E-06	1.1922E-06	0
8054	0	0	0.01377888	7.7778E-05	1.0754E-06	6.3646E-06	1.1922E-06	0
8055	0	0	0.01418123	7.8637E-05	1.183E-06	6.3646E-06	1.1922E-06	0
8056	0	0	0.01459685	7.9497E-05	1.183E-06	6.3646E-06	1.1922E-06	0
8057	0	0	0.01502617	8.0356E-05	1.183E-06	6.3646E-06	1.1922E-06	0
8058	0	0	0.01546973	8.1216E-05	1.183E-06	6.3646E-06	1.0838E-06	0
8059	0	0	0.01592806	8.2075E-05	1.183E-06	6.3646E-06	1.0838E-06	0
8060	0	0	0.01640169	8.2934E-05	1.2905E-06	6.3646E-06	1.0838E-06	0
8061	0	0	0.01689117	8.3794E-05	1.2905E-06	6.3646E-06	1.0838E-06	0
8062	0	0	0.01739702	8.4653E-05	1.2905E-06	6.2549E-06	1.0838E-06	0
8063	0	0	0.0179199	8.562E-05	1.2905E-06	6.2549E-06	1.0838E-06	0
8064	0	0	0.01846032	8.6587E-05	1.2905E-06	6.2549E-06	1.0838E-06	0
8065	0	0	0.01901905	8.7446E-05	1.3981E-06	6.2549E-06	1.0838E-06	0
8066	0	0	0.01959662	8.8413E-05	1.3981E-06	6.2549E-06	9.7541E-07	0
8067	0	0	0.02019388	8.938E-05	1.3981E-06	6.2549E-06	9.7541E-07	0
8068	0	0	0.02081137	9.0347E-05	1.3981E-06	6.2549E-06	9.7541E-07	0
8069	0	0	0.02144995	9.1314E-05	1.5056E-06	6.2549E-06	9.7541E-07	0
8070	0	0	0.02211036	9.2388E-05	1.5056E-06	6.2549E-06	9.7541E-07	0
8071	0	0	0.02279347	9.3355E-05	1.5056E-06	6.2549E-06	9.7541E-07	0
8072	0	0	0.02349991	9.4429E-05	1.5056E-06	6.2549E-06	9.7541E-07	0
8073	0	0	0.02423075	9.5396E-05	1.6132E-06	6.2549E-06	9.7541E-07	0
8074	0	0	0.02498675	9.647E-05	1.6132E-06	6.2549E-06	9.7541E-07	0
8075	0	0	0.02576876	9.7545E-05	1.6132E-06	6.2549E-06	9.7541E-07	0
8076	0	0	0.02657795	9.8619E-05	1.6132E-06	6.2549E-06	9.7541E-07	0
8077	0	0	0.02741529	9.9693E-05	1.7207E-06	6.1451E-06	9.7541E-07	0
8078	0	0	0.02828164	0.00010087	1.7207E-06	6.1451E-06	8.6703E-07	0
8079	0	0	0.02917818	0.00010195	1.7207E-06	6.1451E-06	8.6703E-07	0
8080	0	0	0.03010597	0.00010313	1.8282E-06	6.1451E-06	8.6703E-07	0
8081	0	0	0.03106619	0.00010421	1.8282E-06	6.1451E-06	8.6703E-07	0
8082	0	0	0.03206013	0.00010539	1.8282E-06	6.1451E-06	8.6703E-07	0
8083	0	0	0.03308886	0.00010657	1.8282E-06	6.1451E-06	8.6703E-07	0
8084	0	0	0.03415376	0.00010786	1.9358E-06	6.1451E-06	8.6703E-07	0
8085	0	0	0.03525612	0.00010904	1.9358E-06	6.1451E-06	8.6703E-07	0
8086	0	0	0.03639734	0.00011033	1.9358E-06	6.1451E-06	8.6703E-07	0
8087	0	0	0.03757881	0.00011151	2.0433E-06	6.1451E-06	8.6703E-07	0

8088	0	0	0.03880202	0.0001128	2.0433E-06	6.1451E-06	8.6703E-07	0
8089	0	0	0.04006858	0.00011409	2.0433E-06	6.1451E-06	8.6703E-07	0
8090	0	0	0.04137999	0.00011538	2.1509E-06	6.1451E-06	8.6703E-07	0
8091	0	0	0.04273785	0.00011677	2.1509E-06	6.0354E-06	8.6703E-07	0
8092	0	0	0.04414398	0.00011806	2.1509E-06	6.0354E-06	8.6703E-07	0
8093	0	0	0.0456001	0.00011946	2.2584E-06	6.0354E-06	8.6703E-07	0
8094	0	0	0.04710792	0.00012086	2.2584E-06	6.0354E-06	8.6703E-07	0
8095	0	0	0.04866958	0.00012225	2.366E-06	6.0354E-06	8.6703E-07	0
8096	0	0	0.05028669	0.00012365	2.366E-06	6.0354E-06	8.6703E-07	0
8097	0	0	0.05196148	0.00012515	2.366E-06	6.0354E-06	8.6703E-07	0
8098	0	0	0.053696	0.00012666	2.4735E-06	6.0354E-06	8.6703E-07	0
8099	0	0	0.05549239	0.00012805	2.4735E-06	6.0354E-06	7.5865E-07	0
8100	0	0	0.0573529	0.00012967	2.4735E-06	6.0354E-06	7.5865E-07	0
8101	0	0	0.05927965	0.00013117	2.5811E-06	6.0354E-06	7.5865E-07	0
8102	0	0	0.06127524	0.00013267	2.5811E-06	6.0354E-06	7.5865E-07	0
8103	0	0	0.063342	0.00013428	2.6886E-06	6.0354E-06	7.5865E-07	0
8104	0	0	0.0654824	0.0001359	2.6886E-06	6.0354E-06	7.5865E-07	0
8105	0	0	0.06769902	0.00013751	2.7961E-06	6.0354E-06	7.5865E-07	0
8106	0	0	0.06999462	0.00013923	2.7961E-06	6.0354E-06	7.5865E-07	0
8107	0	0	0.0723719	0.00014084	2.7961E-06	6.0354E-06	7.5865E-07	0
8108	0	0	0.07483373	0.00014256	2.9037E-06	6.0354E-06	7.5865E-07	0
8109	0	0	0.0773829	0.00014428	2.9037E-06	6.0354E-06	7.5865E-07	0
8110	0	0	0.08002242	0.00014599	3.0112E-06	6.0354E-06	7.5865E-07	0
8111	0	0	0.08275537	0.00014782	3.0112E-06	6.0354E-06	7.5865E-07	0
8112	0	0	0.08558498	0.00014965	3.1188E-06	5.9257E-06	7.5865E-07	0
8113	0	0	0.08851435	0.00015147	3.1188E-06	5.9257E-06	7.5865E-07	0
8114	0	0	0.09154669	0.0001533	3.2263E-06	5.9257E-06	7.5865E-07	0
8115	0	0	0.09468563	0.00015523	3.2263E-06	5.9257E-06	7.5865E-07	0
8116	0	0	0.09793429	0.00015717	3.3339E-06	5.9257E-06	7.5865E-07	0
8117	0	0	0.1012964	0.0001591	3.3339E-06	5.9257E-06	7.5865E-07	0
8118	0	0	0.10477551	0.00016103	3.4414E-06	5.9257E-06	7.5865E-07	0
8119	0	0	0.10837513	0.00016308	3.4414E-06	5.9257E-06	7.5865E-07	0
8120	0	0	0.11209914	0.00016512	3.549E-06	5.9257E-06	7.5865E-07	0
8121	0	0	0.11595127	0.00016727	3.549E-06	5.9257E-06	7.5865E-07	0
8122	0	0	0.11993526	0.00016931	3.6565E-06	5.9257E-06	7.5865E-07	0
8123	0	0	0.12405487	0.00017146	3.6565E-06	5.9257E-06	7.5865E-07	0
8124	0	0	0.12831427	0.0001736	3.764E-06	5.9257E-06	7.5865E-07	0
8125	0	0	0.1327171	0.00017586	3.764E-06	5.9257E-06	7.5865E-07	0
8126	0	0	0.13726753	0.00017812	3.8716E-06	5.9257E-06	7.5865E-07	0
8127	0	0	0.14196942	0.00018037	3.8716E-06	5.9257E-06	7.5865E-07	0
8128	0	0	0.14682683	0.00018273	3.9791E-06	5.9257E-06	7.5865E-07	0
8129	0	0	0.15184351	0.0001851	3.9791E-06	5.9257E-06	8.6703E-07	0
8130	0	0	0.15702363	0.00018746	4.0867E-06	5.9257E-06	8.6703E-07	0
8131	0	0	0.16237105	0.00018993	4.0867E-06	5.9257E-06	8.6703E-07	0
8132	0	0	0.16788963	0.0001924	4.1942E-06	5.9257E-06	8.6703E-07	0
8133	0	0	0.1735832	0.00019487	4.1942E-06	5.9257E-06	8.6703E-07	0
8134	0	0	0.17945543	0.00019745	4.3018E-06	5.9257E-06	8.6703E-07	0
8135	0	0	0.18550993	0.00020003	4.4093E-06	5.9257E-06	8.6703E-07	0
8136	0	0	0.19175035	0.00020272	4.4093E-06	5.9257E-06	8.6703E-07	0
8137	0	0	0.19817991	0.0002054	4.5168E-06	5.9257E-06	8.6703E-07	0
8138	0	0	0.20480203	0.00020809	4.5168E-06	5.9257E-06	8.6703E-07	0

8139	0	0	0.21161959	0.00021088	4.6244E-06	5.9257E-06	8.6703E-07	0
8140	0	0	0.21863561	0.00021367	4.6244E-06	6.0354E-06	8.6703E-07	0
8141	0	0	0.22585263	0.00021657	4.7319E-06	6.0354E-06	8.6703E-07	0
8142	0	0	0.23327302	0.00021948	4.8395E-06	6.0354E-06	8.6703E-07	0
8143	0	0	0.24089903	0.00022248	4.8395E-06	6.0354E-06	8.6703E-07	0
8144	0	0	0.24873216	0.00022549	4.947E-06	6.0354E-06	8.6703E-07	0
8145	0	0	0.25677411	0.00022861	4.947E-06	6.0354E-06	8.6703E-07	0
8146	0	0	0.26502596	0.00023172	5.0546E-06	6.0354E-06	8.6703E-07	0
8147	0	0	0.27348846	0.00023484	5.0546E-06	6.0354E-06	8.6703E-07	0
8148	0	0	0.28216181	0.00023817	5.1621E-06	6.0354E-06	8.6703E-07	0
8149	0	0	0.29104582	0.00024139	5.2697E-06	6.0354E-06	8.6703E-07	0
8150	0	0	0.30014005	0.00024472	5.2697E-06	6.0354E-06	9.7541E-07	0
8151	0	0	0.30944321	0.00024816	5.3772E-06	6.0354E-06	9.7541E-07	0
8152	0	0	0.3189538	0.0002516	5.3772E-06	6.0354E-06	9.7541E-07	0
8153	0	0	0.32866937	0.00025514	5.4847E-06	6.0354E-06	9.7541E-07	0
8154	0	0	0.33858735	0.00025879	5.5923E-06	6.0354E-06	9.7541E-07	0
8155	0	0	0.34870431	0.00026245	5.5923E-06	6.0354E-06	9.7541E-07	0
8156	0	0	0.35901607	0.0002661	5.6998E-06	6.0354E-06	9.7541E-07	0
8157	0	0	0.36951814	0.00026986	5.6998E-06	6.0354E-06	9.7541E-07	0
8158	0	0	0.38020506	0.00027373	5.8074E-06	6.0354E-06	9.7541E-07	0
8159	0	0	0.39107095	0.0002777	5.9149E-06	6.1451E-06	9.7541E-07	0
8160	0	0	0.40210906	0.00028168	5.9149E-06	6.1451E-06	9.7541E-07	0
8161	0	0	0.4133119	0.00028576	6.0225E-06	6.1451E-06	1.0838E-06	0
8162	0	0	0.42467166	0.00028984	6.0225E-06	6.1451E-06	1.0838E-06	0
8163	0	0	0.43617933	0.00029403	6.13E-06	6.1451E-06	1.0838E-06	0
8164	0	0	0.44782552	0.00029833	6.2376E-06	6.1451E-06	1.0838E-06	0
8165	0	0	0.45960036	0.00030273	6.2376E-06	6.1451E-06	1.0838E-06	0
8166	0	0	0.47149283	0.00030714	6.3451E-06	6.1451E-06	1.0838E-06	0
8167	0	0	0.4834917	0.00031165	6.3451E-06	6.1451E-06	1.0838E-06	0
8168	0	0	0.49558497	0.00031627	6.4526E-06	6.1451E-06	1.0838E-06	0
8169	0	0	0.50776002	0.00032099	6.5602E-06	6.1451E-06	1.1922E-06	0
8170	0	0	0.520004	0.00032572	6.5602E-06	6.1451E-06	1.1922E-06	0
8171	0	0	0.532303	0.00033066	6.6677E-06	6.2549E-06	1.1922E-06	0
8172	0	0	0.5446432	0.0003356	6.6677E-06	6.2549E-06	1.1922E-06	0
8173	0	0	0.55701038	0.00034065	6.7753E-06	6.2549E-06	1.1922E-06	0
8174	0	0	0.56938955	0.00034581	6.8828E-06	6.2549E-06	1.1922E-06	0
8175	0	0	0.58176593	0.00035107	6.8828E-06	6.2549E-06	1.3005E-06	0
8176	0	0	0.59412412	0.00035634	6.9904E-06	6.2549E-06	1.3005E-06	0
8177	0	0	0.60644891	0.00036182	6.9904E-06	6.2549E-06	1.3005E-06	0
8178	0	0	0.61872489	0.0003674	7.0979E-06	6.2549E-06	1.3005E-06	0
8179	0	0	0.63093666	0.00037299	7.2054E-06	6.2549E-06	1.3005E-06	0
8180	0	0	0.64306889	0.00037879	7.2054E-06	6.3646E-06	1.4089E-06	0
8181	0	0	0.65510618	0.0003847	7.313E-06	6.3646E-06	1.4089E-06	0
8182	0	0	0.66703377	0.00039061	7.313E-06	6.3646E-06	1.4089E-06	0
8183	0	0	0.67883697	0.00039673	7.4205E-06	6.3646E-06	1.4089E-06	0
8184	0	0	0.69050124	0.00040296	7.4205E-06	6.3646E-06	1.4089E-06	0
8185	0	0	0.70201277	0.0004093	7.5281E-06	6.3646E-06	1.5173E-06	0
8186	0	0	0.71335818	0.00041575	7.5281E-06	6.3646E-06	1.5173E-06	0
8187	0	0	0.72452452	0.00042241	7.6356E-06	6.3646E-06	1.5173E-06	0
8188	0	0	0.73549938	0.00042907	7.7432E-06	6.3646E-06	1.6257E-06	0
8189	0	0	0.7462715	0.00043594	7.7432E-06	6.4743E-06	1.6257E-06	0

8190	0	0	0.75682945	0.00044293	7.8507E-06	6.4743E-06	1.6257E-06	0
8191	0	0	0.76716347	0.00045002	7.8507E-06	6.4743E-06	1.6257E-06	0
8192	0	0	0.77726373	0.00045732	7.9583E-06	6.4743E-06	1.7341E-06	0
8193	0	0	0.78712209	0.00046473	7.9583E-06	6.4743E-06	1.7341E-06	0
8194	0	0	0.79673051	0.00047225	8.0658E-06	6.4743E-06	1.7341E-06	0
8195	0	0	0.80608195	0.00047999	8.0658E-06	6.4743E-06	1.8424E-06	0
8196	0	0	0.8151705	0.00048783	8.1733E-06	6.5841E-06	1.8424E-06	0
8197	0	0	0.82399125	0.00049589	8.1733E-06	6.5841E-06	1.9508E-06	0
8198	0	0	0.83253937	0.00050405	8.2809E-06	6.5841E-06	1.9508E-06	0
8199	0	0	0.84081188	0.00051243	8.3884E-06	6.5841E-06	2.0592E-06	0
8200	0	0	0.84880599	0.00052092	8.3884E-06	6.5841E-06	2.0592E-06	0
8201	0	0	0.85652673	0.00052962	8.496E-06	6.5841E-06	2.0592E-06	0
8202	0	0	0.86396606	0.00053854	8.496E-06	6.5841E-06	2.1676E-06	0
8203	0	0	0.87112347	0.00054756	8.6035E-06	6.6938E-06	2.276E-06	0
8204	0	0	0.87800001	0.0005568	8.6035E-06	6.6938E-06	2.276E-06	0
8205	0	0	0.88459633	0.00056625	8.7111E-06	6.6938E-06	2.3843E-06	0
8206	0	0	0.89091522	0.00057581	8.7111E-06	6.6938E-06	2.3843E-06	0
8207	0	0	0.89695891	0.0005857	8.8186E-06	6.6938E-06	2.4927E-06	0
8208	0	0	0.90273073	0.00059569	8.8186E-06	6.6938E-06	2.6011E-06	0
8209	0	0	0.90823475	0.00060589	8.9262E-06	6.6938E-06	2.6011E-06	0
8210	0	0	0.91347535	0.00061642	8.9262E-06	6.8035E-06	2.7095E-06	0
8211	0	0	0.91845713	0.00062706	9.0337E-06	6.8035E-06	2.8178E-06	0
8212	0	0	0.92318589	0.00063791	9.0337E-06	6.8035E-06	2.9262E-06	0
8213	0	0	0.92766717	0.00064908	9.1412E-06	6.8035E-06	3.0346E-06	0
8214	0	0	0.93190688	0.00066047	9.1412E-06	6.8035E-06	3.0346E-06	0
8215	0	0	0.93591185	0.00067207	9.2488E-06	6.8035E-06	3.143E-06	0
8216	0	0	0.93968841	0.00068389	9.2488E-06	6.9133E-06	3.2514E-06	0
8217	0	0	0.94324351	0.00069592	9.3563E-06	6.9133E-06	3.3597E-06	0
8218	0	0	0.94658454	0.00070827	9.3563E-06	6.9133E-06	3.5765E-06	0
8219	0	0	0.94971834	0.00072095	9.3563E-06	6.9133E-06	3.6849E-06	0
8220	0	0	0.95265274	0.00073384	9.4639E-06	6.9133E-06	3.7933E-06	0
8221	0	0	0.95539469	0.00074695	9.4639E-06	6.9133E-06	3.9016E-06	0
8222	0	0	0.95795211	0.00076048	9.5714E-06	7.023E-06	4.1184E-06	0
8223	0	0	0.96033227	0.00077423	9.5714E-06	7.023E-06	4.2268E-06	0
8224	0	0	0.962543	0.0007882	9.679E-06	7.023E-06	4.4435E-06	0
8225	0	0	0.96459146	0.00080259	9.679E-06	7.023E-06	4.5519E-06	0
8226	0	0	0.96648514	0.0008172	9.7865E-06	7.023E-06	4.7687E-06	0
8227	0	0	0.96823133	0.00083224	9.7865E-06	7.023E-06	4.9854E-06	0
8228	0	0	0.96983773	0.0008475	9.894E-06	7.1327E-06	5.2022E-06	0
8229	0	0	0.97131087	0.00086318	9.894E-06	7.1327E-06	5.4189E-06	0
8230	0	0	0.97265792	0.00087919	1.0002E-05	7.1327E-06	5.6357E-06	0
8231	0	0	0.97388616	0.00089552	1.0002E-05	7.1327E-06	5.9608E-06	0
8232	0	0	0.97500191	0.00091228	1.0109E-05	7.1327E-06	6.1776E-06	0
8233	0	0	0.97601158	0.00092936	1.0109E-05	7.1327E-06	6.5027E-06	0
8234	0	0	0.97692192	0.00094676	1.0109E-05	7.2425E-06	6.8279E-06	0
8235	0	0	0.97773871	0.0009647	1.0217E-05	7.2425E-06	7.153E-06	0
8236	0	0	0.97846817	0.00098286	1.0217E-05	7.2425E-06	7.4781E-06	0
8237	0	0	0.97911606	0.0100155	1.0324E-05	7.2425E-06	7.8033E-06	0
8238	0	0	0.97968816	0.0102067	1.0324E-05	7.2425E-06	8.2368E-06	0
8239	0	0	0.98018942	0.0104022	1.0432E-05	7.2425E-06	8.5619E-06	0
8240	0	0	0.98062537	0.010601	1.0432E-05	7.2425E-06	8.9954E-06	0

8241	0	0	0.98100096	0.00108062	1.0539E-05	7.3522E-06	9.429E-06	0
8242	0	0	0.98132068	0.00110146	1.0539E-05	7.3522E-06	9.8625E-06	0
8243	0	0	0.98158966	0.00112284	1.0647E-05	7.3522E-06	1.0404E-05	0
8244	0	0	0.98181187	0.00114464	1.0647E-05	7.3522E-06	1.0838E-05	0
8245	0	0	0.98199158	0.00116699	1.0754E-05	7.3522E-06	1.138E-05	0
8246	0	0	0.98213287	0.00118987	1.0754E-05	7.3522E-06	1.1922E-05	0
8247	0	0	0.98223959	0.00121329	1.0754E-05	7.462E-06	1.2464E-05	0
8248	0	0	0.98231515	0.00123725	1.0862E-05	7.462E-06	1.3005E-05	0
8249	0	0	0.982363	0.00126174	1.0862E-05	7.462E-06	1.3547E-05	0
8250	0	0	0.98238676	0.00128677	1.0969E-05	7.462E-06	1.4089E-05	0
8251	0	0	0.98238912	0.00131245	1.0969E-05	7.462E-06	1.4631E-05	0
8252	0	0	0.98237306	0.00133866	1.1077E-05	7.462E-06	1.5281E-05	0
8253	0	0	0.98234149	0.00136552	1.1077E-05	7.5717E-06	1.5823E-05	0
8254	0	0	0.98229696	0.00139302	1.1185E-05	7.5717E-06	1.6365E-05	0
8255	0	0	0.98224162	0.00142116	1.1185E-05	7.5717E-06	1.6907E-05	0
8256	0	0	0.98217804	0.00144996	1.1292E-05	7.5717E-06	1.7449E-05	0
8257	0	0	0.98210825	0.0014795	1.1292E-05	7.5717E-06	1.7882E-05	0
8258	0	0	0.98203418	0.00150969	1.14E-05	7.5717E-06	1.8424E-05	0
8259	0	0	0.98195776	0.00154062	1.14E-05	7.5717E-06	1.8858E-05	0
8260	0	0	0.9818808	0.00157232	1.1507E-05	7.6814E-06	1.9291E-05	0
8261	0	0	0.98180459	0.00160465	1.1507E-05	7.6814E-06	1.9725E-05	0
8262	0	0	0.98173095	0.00163785	1.1615E-05	7.6814E-06	2.0158E-05	0
8263	0	0	0.98166095	0.0016719	1.1615E-05	7.6814E-06	2.0484E-05	0
8264	0	0	0.98159609	0.00170671	1.1722E-05	7.6814E-06	2.0809E-05	0
8265	0	0	0.98153732	0.00174237	1.1722E-05	7.6814E-06	2.1134E-05	0
8266	0	0	0.98148562	0.0017789	1.183E-05	7.7912E-06	2.1351E-05	0
8267	0	0	0.98144206	0.00181628	1.183E-05	7.7912E-06	2.1567E-05	0
8268	0	0	0.98140749	0.00185464	1.1937E-05	7.7912E-06	2.1676E-05	0
8269	0	0	0.98138233	0.00189385	1.1937E-05	7.7912E-06	2.1784E-05	0
8270	0	0	0.98136788	0.00193403	1.2045E-05	7.7912E-06	2.1784E-05	0
8271	0	0	0.98136414	0.00197528	1.2045E-05	7.7912E-06	2.1784E-05	0
8272	0	0	0.98137184	0.0020175	1.2152E-05	7.7912E-06	2.1784E-05	0
8273	0	0	0.98139122	0.00206079	1.2152E-05	7.7912E-06	2.1676E-05	0
8274	0	0	0.9814229	0.00210505	1.226E-05	7.9009E-06	2.1459E-05	0
8275	0	0	0.981467	0.00215049	1.2368E-05	7.9009E-06	2.1242E-05	0
8276	0	0	0.98152362	0.00219712	1.2368E-05	7.9009E-06	2.0917E-05	0
8277	0	0	0.9815932	0.00224481	1.2475E-05	7.9009E-06	2.0592E-05	0
8278	0	0	0.98167561	0.00229369	1.2475E-05	7.9009E-06	2.0267E-05	0
8279	0	0	0.98177098	0.00234386	1.2583E-05	7.9009E-06	1.9833E-05	1.0842E-07
8280	0	0	0.98187941	0.00239532	1.2583E-05	7.9009E-06	1.94E-05	1.0842E-07
8281	0	0	0.98200036	0.00244796	1.269E-05	7.9009E-06	1.8858E-05	1.0842E-07
8282	0	0	0.98213426	0.002502	1.2798E-05	8.0106E-06	1.8316E-05	1.0842E-07
8283	0	0	0.98228069	0.00255743	1.2798E-05	8.0106E-06	1.7774E-05	1.0842E-07
8284	0	0	0.98243953	0.00261426	1.2905E-05	8.0106E-06	1.7232E-05	1.0842E-07
8285	0	0	0.98261047	0.00267249	1.2905E-05	8.0106E-06	1.6582E-05	1.0842E-07
8286	0	0	0.98279329	0.00273222	1.3013E-05	8.0106E-06	1.604E-05	1.0842E-07
8287	0	0	0.98298756	0.00279345	1.312E-05	8.0106E-06	1.539E-05	1.0842E-07
8288	0	0	0.98319328	0.00285629	1.312E-05	8.0106E-06	1.4848E-05	1.0842E-07
8289	0	0	0.98340992	0.00292075	1.3228E-05	8.0106E-06	1.4198E-05	1.0842E-07
8290	0	0	0.98363684	0.00298693	1.3228E-05	8.1204E-06	1.3656E-05	1.0842E-07
8291	0	0	0.98387392	0.00305471	1.3335E-05	8.1204E-06	1.3114E-05	1.0842E-07

8292	0	0	0.98412053	0.00312422	1.3443E-05	8.1204E-06	1.2464E-05	1.0842E-07
8293	0	0	0.98437646	0.00319566	1.3443E-05	8.1204E-06	1.1922E-05	1.0842E-07
8294	0	0	0.98464073	0.00326882	1.3551E-05	8.1204E-06	1.1488E-05	1.0842E-07
8295	0	0	0.98491357	0.00334402	1.3658E-05	8.1204E-06	1.0946E-05	1.0842E-07
8296	0	0	0.98519368	0.00342115	1.3658E-05	8.1204E-06	1.0513E-05	1.0842E-07
8297	0	0	0.98548118	0.00350022	1.3766E-05	8.1204E-06	9.9708E-06	1.0842E-07
8298	0	0	0.98577521	0.00358143	1.3873E-05	8.1204E-06	9.5373E-06	1.0842E-07
8299	0	0	0.98607534	0.0036648	1.3873E-05	8.2301E-06	9.1038E-06	1.0842E-07
8300	0	0	0.98638093	0.00375031	1.3981E-05	8.2301E-06	8.7787E-06	1.0842E-07
8301	0	0	0.98669144	0.00383808	1.4088E-05	8.2301E-06	8.3452E-06	1.0842E-07
8302	0	0	0.98700623	0.00392821	1.4088E-05	8.2301E-06	8.02E-06	1.0842E-07
8303	0	0	0.98732509	0.00402071	1.4196E-05	8.2301E-06	7.6949E-06	1.0842E-07
8304	0	0	0.98764727	0.00411567	1.4303E-05	8.2301E-06	7.3698E-06	1.0842E-07
8305	0	0	0.9879718	0.00421322	1.4411E-05	8.2301E-06	7.0446E-06	1.0842E-07
8306	0	0	0.98829869	0.00431334	1.4411E-05	8.2301E-06	6.8279E-06	1.0842E-07
8307	0	0	0.98862719	0.00441626	1.4518E-05	8.2301E-06	6.5027E-06	1.0842E-07
8308	0	0	0.98895654	0.00452175	1.4626E-05	8.2301E-06	6.286E-06	1.0842E-07
8309	0	0	0.98928653	0.00463025	1.4734E-05	8.3398E-06	6.0692E-06	1.0842E-07
8310	0	0	0.98961631	0.00474155	1.4734E-05	8.3398E-06	5.8525E-06	1.0842E-07
8311	0	0	0.98994577	0.00485596	1.4841E-05	8.3398E-06	5.6357E-06	1.0842E-07
8312	0	0	0.99027394	0.00497348	1.4949E-05	8.3398E-06	5.4189E-06	1.0842E-07
8313	0	0	0.99060051	0.00509413	1.5056E-05	8.3398E-06	5.2022E-06	1.0842E-07
8314	0	0	0.99092515	0.00521821	1.5164E-05	8.3398E-06	5.0938E-06	1.0842E-07
8315	0	0	0.99124711	0.00534551	1.5271E-05	8.3398E-06	4.877E-06	1.0842E-07
8316	0	0	0.99156597	0.00547646	1.5271E-05	8.3398E-06	4.7687E-06	1.0842E-07
8317	0	0	0.99188162	0.00561085	1.5379E-05	8.3398E-06	4.5519E-06	1.0842E-07
8318	0	0	0.9921931	0.00574911	1.5486E-05	8.3398E-06	4.4435E-06	1.0842E-07
8319	0	0	0.9925004	0.00589103	1.5594E-05	8.3398E-06	4.3352E-06	1.0842E-07
8320	0	0	0.9928031	0.00603702	1.5701E-05	8.4496E-06	4.1184E-06	1.0842E-07
8321	0	0	0.99310066	0.00618699	1.5809E-05	8.4496E-06	4.01E-06	2.1684E-07
8322	0	0	0.99339265	0.00634115	1.5917E-05	8.4496E-06	3.9016E-06	2.1684E-07
8323	0	0	0.99367919	0.00649961	1.5917E-05	8.4496E-06	3.7933E-06	2.1684E-07
8324	0	0	0.99395952	0.00666247	1.6024E-05	8.4496E-06	3.6849E-06	2.1684E-07
8325	0	0	0.99423353	0.00682995	1.6132E-05	8.4496E-06	3.5765E-06	2.1684E-07
8326	0	0	0.99450101	0.00700215	1.6239E-05	8.4496E-06	3.4681E-06	2.1684E-07
8327	0	0	0.99476165	0.00717909	1.6347E-05	8.4496E-06	3.4681E-06	2.1684E-07
8328	0	0	0.99501522	0.00736118	1.6454E-05	8.4496E-06	3.3597E-06	2.1684E-07
8329	0	0	0.99526172	0.00754832	1.6562E-05	8.4496E-06	3.2514E-06	2.1684E-07
8330	0	0	0.99550084	0.00774083	1.6669E-05	8.4496E-06	3.143E-06	2.1684E-07
8331	0	0	0.99573236	0.00793871	1.6777E-05	8.5593E-06	3.143E-06	2.1684E-07
8332	0	0	0.99595639	0.00814229	1.6884E-05	8.5593E-06	3.0346E-06	2.1684E-07
8333	0	0	0.99617271	0.00835177	1.6992E-05	8.5593E-06	2.9262E-06	2.1684E-07
8334	0	0	0.99638121	0.00856716	1.7099E-05	8.5593E-06	2.9262E-06	2.1684E-07
8335	0	0	0.99658201	0.00878879	1.7207E-05	8.5593E-06	2.8178E-06	2.1684E-07
8336	0	0	0.996775	0.00901675	1.7315E-05	8.5593E-06	2.7095E-06	2.1684E-07
8337	0	0	0.99696028	0.00925137	1.7422E-05	8.5593E-06	2.7095E-06	2.1684E-07
8338	0	0	0.99713774	0.00949266	1.753E-05	8.5593E-06	2.6011E-06	2.1684E-07
8339	0	0	0.99730772	0.00974103	1.7637E-05	8.5593E-06	2.6011E-06	2.1684E-07
8340	0	0	0.99746988	0.0099966	1.7745E-05	8.5593E-06	2.4927E-06	2.1684E-07
8341	0	0	0.99762476	0.01025969	1.7852E-05	8.5593E-06	2.4927E-06	2.1684E-07
8342	0	0	0.99777226	0.01053041	1.8067E-05	8.5593E-06	2.4927E-06	2.1684E-07

8343	0	0	0.99791247	0.01080908	1.8175E-05	8.669E-06	2.3843E-06	2.1684E-07
8344	0	0	0.99804573	0.01109591	1.8282E-05	8.669E-06	2.3843E-06	2.1684E-07
8345	0	0	0.99817214	0.01139123	1.839E-05	8.669E-06	2.276E-06	2.1684E-07
8346	0	0	0.99829202	0.01169514	1.8498E-05	8.669E-06	2.276E-06	2.1684E-07
8347	0	0	0.99840537	0.01200819	1.8605E-05	8.669E-06	2.276E-06	3.2525E-07
8348	0	0	0.99851262	0.01233047	1.8713E-05	8.669E-06	2.1676E-06	3.2525E-07
8349	0	0	0.99861388	0.01266232	1.8928E-05	8.669E-06	2.1676E-06	3.2525E-07
8350	0	0	0.99870957	0.01300405	1.9035E-05	8.669E-06	2.1676E-06	3.2525E-07
8351	0	0	0.9987998	0.01335598	1.9143E-05	8.669E-06	2.0592E-06	3.2525E-07
8352	0	0	0.9988849	0.01371844	1.925E-05	8.669E-06	2.0592E-06	3.2525E-07
8353	0	0	0.99896528	0.01409186	1.9465E-05	8.669E-06	2.0592E-06	3.2525E-07
8354	0	0	0.99904106	0.01447645	1.9573E-05	8.669E-06	1.9508E-06	3.2525E-07
8355	0	0	0.99911256	0.01487265	1.9681E-05	8.7788E-06	1.9508E-06	3.2525E-07
8356	0	0	0.99918	0.01528087	1.9788E-05	8.7788E-06	1.9508E-06	3.2525E-07
8357	0	0	0.99924379	0.01570146	2.0003E-05	8.7788E-06	1.9508E-06	3.2525E-07
8358	0	0	0.99930416	0.01613482	2.0111E-05	8.7788E-06	1.8424E-06	3.2525E-07
8359	0	0	0.99936131	0.0165814	2.0218E-05	8.7788E-06	1.8424E-06	3.2525E-07
8360	0	0	0.99941537	0.01704162	2.0433E-05	8.7788E-06	1.8424E-06	3.2525E-07
8361	0	0	0.99946696	0.01751591	2.0541E-05	8.7788E-06	1.8424E-06	3.2525E-07
8362	0	0	0.99951598	0.01800471	2.0648E-05	8.7788E-06	1.8424E-06	3.2525E-07
8363	0	0	0.99956265	0.01850866	2.0864E-05	8.7788E-06	1.7341E-06	3.2525E-07
8364	0	0	0.99960728	0.01902807	2.0971E-05	8.7788E-06	1.7341E-06	3.2525E-07
8365	0	0	0.99964988	0.01956349	2.1186E-05	8.7788E-06	1.7341E-06	3.2525E-07
8366	0	0	0.99969034	0.02011556	2.1294E-05	8.8885E-06	1.7341E-06	3.2525E-07
8367	0	0	0.9997292	0.02068482	2.1401E-05	8.8885E-06	1.7341E-06	3.2525E-07
8368	0	0	0.99976613	0.0212717	2.1616E-05	8.8885E-06	1.6257E-06	3.2525E-07
8369	0	0	0.99980123	0.02187695	2.1724E-05	8.8885E-06	1.6257E-06	3.2525E-07
8370	0	0	0.99983441	0.02250111	2.1939E-05	8.8885E-06	1.6257E-06	3.2525E-07
8371	0	0	0.99986546	0.02314492	2.2047E-05	8.8885E-06	1.6257E-06	3.2525E-07
8372	0	0	0.99989414	0.02380894	2.2262E-05	8.8885E-06	1.6257E-06	3.2525E-07
8373	0	0	0.99992037	0.02449379	2.2477E-05	8.8885E-06	1.6257E-06	3.2525E-07
8374	0	0	0.99994381	0.02520034	2.2584E-05	8.8885E-06	1.6257E-06	3.2525E-07
8375	0	0	0.99996382	0.02592924	2.2799E-05	8.8885E-06	1.5173E-06	3.2525E-07
8376	0	0	0.99998009	0.02668124	2.2907E-05	8.8885E-06	1.5173E-06	3.2525E-07
8377	0	0	0.99999208	0.02745719	2.3122E-05	8.8885E-06	1.5173E-06	3.2525E-07
8378	0	0	0.99999893	0.02825785	2.323E-05	8.9982E-06	1.5173E-06	3.2525E-07
8379	0	0	1	0.02908397	2.3445E-05	8.9982E-06	1.5173E-06	3.2525E-07
8380	0	0	0.99999433	0.02993663	2.366E-05	8.9982E-06	1.5173E-06	2.1684E-07
8381	0	0	0.99998105	0.03081668	2.3767E-05	8.9982E-06	1.5173E-06	2.1684E-07
8382	0	0	0.99995879	0.03172498	2.3982E-05	8.9982E-06	1.5173E-06	2.1684E-07
8383	0	0	0.99992668	0.0326625	2.4197E-05	8.9982E-06	1.5173E-06	2.1684E-07
8384	0	0	0.99988312	0.03363032	2.4412E-05	8.9982E-06	1.5173E-06	2.1684E-07
8385	0	0	0.99982671	0.0346294	2.452E-05	8.9982E-06	1.4089E-06	2.1684E-07
8386	0	0	0.99975564	0.03566082	2.4735E-05	8.9982E-06	1.4089E-06	2.1684E-07
8387	0	0	0.99966819	0.03672586	2.495E-05	8.9982E-06	1.4089E-06	2.1684E-07
8388	0	0	0.99956244	0.03782549	2.5165E-05	8.9982E-06	1.4089E-06	2.1684E-07
8389	0	0	0.99943624	0.0389609	2.538E-05	9.108E-06	1.4089E-06	2.1684E-07
8390	0	0	0.99928725	0.04013347	2.5488E-05	9.108E-06	1.4089E-06	2.1684E-07
8391	0	0	0.99911299	0.0413444	2.5703E-05	9.108E-06	1.4089E-06	2.1684E-07
8392	0	0	0.99891091	0.04259497	2.5918E-05	9.108E-06	1.4089E-06	2.1684E-07
8393	0	0	0.9986781	0.04388668	2.6133E-05	9.108E-06	1.4089E-06	2.1684E-07



8394	0	0	0.99841126	0.04522083	2.6348E-05	9.108E-06	1.4089E-06	2.1684E-07
8395	0	0	0.99810739	0.04659892	2.6563E-05	9.108E-06	1.4089E-06	2.1684E-07
8396	0	0	0.99776273	0.04802255	2.6778E-05	9.108E-06	1.4089E-06	2.1684E-07
8397	0	0	0.99737397	0.04949313	2.6994E-05	9.108E-06	1.4089E-06	2.1684E-07
8398	0	0	0.99693694	0.05101249	2.7209E-05	9.108E-06	1.4089E-06	2.1684E-07
8399	0	0	0.99644747	0.05258212	2.7424E-05	9.108E-06	1.4089E-06	2.1684E-07
8400	0	0	0.99590116	0.05420374	2.7639E-05	9.108E-06	1.4089E-06	2.1684E-07
8401	0	0	0.99529362	0.0558794	2.7854E-05	9.2177E-06	1.4089E-06	2.1684E-07
8402	0	0	0.99461961	0.05761071	2.8069E-05	9.2177E-06	1.4089E-06	2.1684E-07
8403	0	0	0.99387432	0.0593996	2.8284E-05	9.2177E-06	1.4089E-06	2.1684E-07
8404	0	0	0.99305249	0.06124812	2.8499E-05	9.2177E-06	1.3005E-06	2.1684E-07
8405	0	0	0.99214804	0.06315829	2.8822E-05	9.2177E-06	1.3005E-06	2.1684E-07
8406	0	0	0.9911556	0.06513228	2.9037E-05	9.2177E-06	1.3005E-06	2.1684E-07
8407	0	0	0.99006918	0.06717212	2.9252E-05	9.2177E-06	1.3005E-06	2.1684E-07
8408	0	0	0.98888215	0.06928018	2.9467E-05	9.2177E-06	1.3005E-06	2.1684E-07
8409	0	0	0.98758829	0.07145861	2.9682E-05	9.2177E-06	1.3005E-06	2.1684E-07
8410	0	0	0.98618087	0.07370997	3.0005E-05	9.2177E-06	1.3005E-06	2.1684E-07
8411	0	0	0.9846525	0.07603654	3.022E-05	9.2177E-06	1.3005E-06	2.1684E-07
8412	0	0	0.98299665	0.07844099	3.0435E-05	9.2177E-06	1.3005E-06	2.1684E-07
8413	0	0	0.98120594	0.08092569	3.0758E-05	9.2177E-06	1.3005E-06	2.1684E-07
8414	0	0	0.97927244	0.08349354	3.0973E-05	9.2177E-06	1.3005E-06	2.1684E-07
8415	0	0	0.97718898	0.08614723	3.1188E-05	9.3274E-06	1.3005E-06	2.1684E-07
8416	0	0	0.97494742	0.08888944	3.151E-05	9.3274E-06	1.3005E-06	2.1684E-07
8417	0	0	0.97254039	0.09172306	3.1725E-05	9.3274E-06	1.3005E-06	2.1684E-07
8418	0	0	0.96995954	0.09465123	3.2048E-05	9.3274E-06	1.3005E-06	2.1684E-07
8419	0	0	0.96719725	0.09767683	3.2263E-05	9.3274E-06	1.3005E-06	2.1684E-07
8420	0	0	0.96424519	0.10080298	3.2586E-05	9.3274E-06	1.3005E-06	2.1684E-07
8421	0	0	0.96109565	0.1040328	3.2801E-05	9.3274E-06	1.3005E-06	2.1684E-07
8422	0	0	0.9577405	0.10736973	3.3124E-05	9.3274E-06	1.3005E-06	2.1684E-07
8423	0	0	0.95417201	0.11081677	3.3339E-05	9.3274E-06	1.3005E-06	2.1684E-07
8424	0	0	0.9503825	0.11437758	3.3661E-05	9.3274E-06	1.4089E-06	2.1684E-07
8425	0	0	0.94636458	0.11805548	3.3984E-05	9.3274E-06	1.4089E-06	2.1684E-07
8426	0	0	0.94211064	0.12185392	3.4199E-05	9.3274E-06	1.4089E-06	2.1684E-07
8427	0	0	0.93761373	0.12577644	3.4522E-05	9.3274E-06	1.4089E-06	2.1684E-07
8428	0	0	0.93286731	0.12982679	3.4844E-05	9.3274E-06	1.4089E-06	2.1684E-07
8429	0	0	0.92786487	0.13400842	3.5167E-05	9.3274E-06	1.4089E-06	2.1684E-07
8430	0	0	0.92260061	0.1383251	3.5382E-05	9.3274E-06	1.4089E-06	2.1684E-07
8431	0	0	0.91706887	0.14278067	3.5705E-05	9.3274E-06	1.4089E-06	2.1684E-07
8432	0	0	0.91126483	0.14737859	3.6027E-05	9.3274E-06	1.4089E-06	2.1684E-07
8433	0	0	0.90518421	0.15212293	3.635E-05	9.3274E-06	1.4089E-06	2.1684E-07
8434	0	0	0.89882316	0.15701724	3.6673E-05	9.3274E-06	1.4089E-06	2.1684E-07
8435	0	0	0.89217856	0.16206538	3.6995E-05	9.3274E-06	1.4089E-06	2.1684E-07
8436	0	0	0.88524808	0.16727113	3.7318E-05	9.3274E-06	1.4089E-06	2.1684E-07
8437	0	0	0.87803052	0.17263812	3.764E-05	9.3274E-06	1.4089E-06	2.1684E-07
8438	0	0	0.87052428	0.17817012	3.7963E-05	9.3274E-06	1.4089E-06	2.1684E-07
8439	0	0	0.86273001	0.18387079	3.8286E-05	9.3274E-06	1.4089E-06	2.1684E-07
8440	0	0	0.85464845	0.18974377	3.8608E-05	9.3274E-06	1.4089E-06	2.1684E-07
8441	0	0	0.84628143	0.19579239	3.8931E-05	9.3274E-06	1.4089E-06	2.1684E-07
8442	0	0	0.83763173	0.2020201	3.9361E-05	9.3274E-06	1.4089E-06	2.1684E-07
8443	0	0	0.82870309	0.20843022	3.9684E-05	9.3274E-06	1.4089E-06	2.1684E-07
8444	0	0	0.81949969	0.21502597	4.0006E-05	9.3274E-06	1.4089E-06	2.1684E-07

8445	0	0	0.81002752	0.22181026	4.0329E-05	9.3274E-06	1.5173E-06	2.1684E-07
8446	0	0	0.80029311	0.22878588	4.0759E-05	9.3274E-06	1.5173E-06	2.1684E-07
8447	0	0	0.79030374	0.23595541	4.1082E-05	9.3274E-06	1.5173E-06	2.1684E-07
8448	0	0	0.78006776	0.24332131	4.1404E-05	9.3274E-06	1.5173E-06	2.1684E-07
8449	0	0	0.76959459	0.25088564	4.1835E-05	9.3274E-06	1.5173E-06	2.1684E-07
8450	0	0	0.75889417	0.25865031	4.2157E-05	9.3274E-06	1.5173E-06	2.1684E-07
8451	0	0	0.74797766	0.26661674	4.2587E-05	9.3274E-06	1.5173E-06	2.1684E-07
8452	0	0	0.7368567	0.27478621	4.291E-05	9.3274E-06	1.5173E-06	2.1684E-07
8453	0	0	0.72554362	0.28315968	4.334E-05	9.3274E-06	1.5173E-06	2.1684E-07
8454	0	0	0.71405199	0.29173737	4.377E-05	9.3274E-06	1.5173E-06	2.1684E-07
8455	0	0	0.70239532	0.3005195	4.4093E-05	9.3274E-06	1.6257E-06	2.1684E-07
8456	0	0	0.69058773	0.30950553	4.4523E-05	9.3274E-06	1.6257E-06	2.1684E-07
8457	0	0	0.6786443	0.3186947	4.4953E-05	9.3274E-06	1.6257E-06	2.1684E-07
8458	0	0	0.66658004	0.32808562	4.5384E-05	9.3274E-06	1.6257E-06	2.1684E-07
8459	0	0	0.65441066	0.33767636	4.5706E-05	9.3274E-06	1.6257E-06	2.1684E-07
8460	0	0	0.6421518	0.34746433	4.6136E-05	9.2177E-06	1.6257E-06	2.1684E-07
8461	0	0	0.62981952	0.35744676	4.6567E-05	9.2177E-06	1.6257E-06	2.1684E-07
8462	0	0	0.61742976	0.36761975	4.6997E-05	9.2177E-06	1.6257E-06	2.1684E-07
8463	0	0	0.60499857	0.37797914	4.7427E-05	9.2177E-06	1.7341E-06	2.1684E-07
8464	0	0	0.59254191	0.38851997	4.7857E-05	9.2177E-06	1.7341E-06	2.1684E-07
8465	0	0	0.58007583	0.39923687	4.8395E-05	9.2177E-06	1.7341E-06	2.1684E-07
8466	0	0	0.56761564	0.41012341	4.8825E-05	9.2177E-06	1.7341E-06	2.1684E-07
8467	0	0	0.55517685	0.4211727	4.9255E-05	9.2177E-06	1.7341E-06	2.1684E-07
8468	0	0	0.54277456	0.43237732	4.9685E-05	9.108E-06	1.7341E-06	2.1684E-07
8469	0	0	0.53042301	0.44372881	5.0223E-05	9.108E-06	1.7341E-06	2.1684E-07
8470	0	0	0.51813665	0.45521833	5.0653E-05	9.108E-06	1.8424E-06	2.1684E-07
8471	0	0	0.50592906	0.46683624	5.1083E-05	9.108E-06	1.8424E-06	2.1684E-07
8472	0	0	0.49381299	0.47857231	5.1621E-05	9.108E-06	1.8424E-06	2.1684E-07
8473	0	0	0.48180127	0.49041571	5.2051E-05	9.108E-06	1.8424E-06	2.1684E-07
8474	0	0	0.46990538	0.50235482	5.2589E-05	8.9982E-06	1.8424E-06	2.1684E-07
8475	0	0	0.45813653	0.51437741	5.3127E-05	8.9982E-06	1.9508E-06	2.1684E-07
8476	0	0	0.44650522	0.52647111	5.3557E-05	8.9982E-06	1.9508E-06	2.1684E-07
8477	0	0	0.4350212	0.5386225	5.4095E-05	8.9982E-06	1.9508E-06	2.1684E-07
8478	0	0	0.42369334	0.55081804	5.4632E-05	8.9982E-06	1.9508E-06	2.1684E-07
8479	0	0	0.41253	0.56304367	5.517E-05	8.8885E-06	1.9508E-06	2.1684E-07
8480	0	0	0.40153877	0.57528497	5.5708E-05	8.8885E-06	2.0592E-06	2.1684E-07
8481	0	0	0.39072651	0.58752714	5.6246E-05	8.8885E-06	2.0592E-06	2.1684E-07
8482	0	0	0.3800991	0.59975513	5.6783E-05	8.8885E-06	2.0592E-06	2.1684E-07
8483	0	0	0.36966221	0.611954	5.7321E-05	8.7788E-06	2.0592E-06	2.1684E-07
8484	0	0	0.35942045	0.62410829	5.7859E-05	8.7788E-06	2.1676E-06	2.1684E-07
8485	0	0	0.34937788	0.63620264	5.8396E-05	8.7788E-06	2.1676E-06	2.1684E-07
8486	0	0	0.33953783	0.64822168	5.9042E-05	8.7788E-06	2.1676E-06	2.1684E-07
8487	0	0	0.32990318	0.66015027	5.9579E-05	8.669E-06	2.1676E-06	2.1684E-07
8488	0	0	0.32047596	0.67197346	6.0117E-05	8.669E-06	2.276E-06	2.1684E-07
8489	0	0	0.3112579	0.68367634	6.0762E-05	8.669E-06	2.276E-06	2.1684E-07
8490	0	0	0.30225005	0.69524451	6.13E-05	8.669E-06	2.276E-06	2.1684E-07
8491	0	0	0.29345274	0.70666356	6.1945E-05	8.5593E-06	2.3843E-06	2.1684E-07
8492	0	0	0.28486619	0.71792019	6.2591E-05	8.5593E-06	2.3843E-06	2.1684E-07
8493	0	0	0.27649007	0.72900116	6.3236E-05	8.5593E-06	2.3843E-06	2.1684E-07
8494	0	0	0.26832332	0.73989393	6.3881E-05	8.4496E-06	2.4927E-06	2.1684E-07
8495	0	0	0.26036507	0.75058645	6.4526E-05	8.4496E-06	2.4927E-06	2.1684E-07

8496	0	0	0.25261329	0.76106766	6.5172E-05	8.4496E-06	2.4927E-06	2.1684E-07
8497	0	0	0.24506649	0.77132681	6.5817E-05	8.3398E-06	2.6011E-06	2.1684E-07
8498	0	0	0.2377222	0.78135457	6.6462E-05	8.3398E-06	2.6011E-06	2.1684E-07
8499	0	0	0.23057796	0.79114179	6.7107E-05	8.3398E-06	2.6011E-06	2.1684E-07
8500	0	0	0.2236312	0.80068032	6.786E-05	8.2301E-06	2.7095E-06	2.1684E-07
8501	0	0	0.21687893	0.80996285	6.8506E-05	8.2301E-06	2.7095E-06	2.1684E-07
8502	0	0	0.21031782	0.81898347	6.9151E-05	8.2301E-06	2.8178E-06	2.1684E-07
8503	0	0	0.20394488	0.82773637	6.9904E-05	8.1204E-06	2.8178E-06	2.1684E-07
8504	0	0	0.19775637	0.83621717	7.0656E-05	8.1204E-06	2.9262E-06	2.1684E-07
8505	0	0	0.19174886	0.84442198	7.1409E-05	8.1204E-06	2.9262E-06	2.1684E-07
8506	0	0	0.18591859	0.85234822	7.2054E-05	8.0106E-06	2.9262E-06	2.1684E-07
8507	0	0	0.18026194	0.85999398	7.2807E-05	8.0106E-06	3.0346E-06	2.1684E-07
8508	0	0	0.17477495	0.86735827	7.3668E-05	8.0106E-06	3.0346E-06	2.1684E-07
8509	0	0	0.16945364	0.87444057	7.442E-05	7.9009E-06	3.143E-06	3.2525E-07
8510	0	0	0.16429428	0.88124162	7.5173E-05	7.9009E-06	3.143E-06	3.2525E-07
8511	0	0	0.15929291	0.88776271	7.5926E-05	7.9009E-06	3.2514E-06	3.2525E-07
8512	0	0	0.15444545	0.89400589	7.6786E-05	7.7912E-06	3.3597E-06	3.2525E-07
8513	0	0	0.14974795	0.89997394	7.7539E-05	7.7912E-06	3.3597E-06	3.2525E-07
8514	0	0	0.14519656	0.9056702	7.84E-05	7.7912E-06	3.4681E-06	3.2525E-07
8515	0	0	0.14078731	0.91109864	7.926E-05	7.6814E-06	3.4681E-06	3.2525E-07
8516	0	0	0.13651624	0.91626378	8.012E-05	7.6814E-06	3.5765E-06	3.2525E-07
8517	0	0	0.13237961	0.92117098	8.0981E-05	7.6814E-06	3.6849E-06	3.2525E-07
8518	0	0	0.12837367	0.9258254	8.1841E-05	7.5717E-06	3.6849E-06	3.2525E-07
8519	0	0	0.12449436	0.93023328	8.2701E-05	7.5717E-06	3.7933E-06	3.2525E-07
8520	0	0	0.12073835	0.93440095	8.3669E-05	7.462E-06	3.9016E-06	3.2525E-07
8521	0	0	0.11710169	0.93833485	8.453E-05	7.462E-06	3.9016E-06	3.2525E-07
8522	0	0	0.11358106	0.9420423	8.5497E-05	7.462E-06	4.01E-06	3.2525E-07
8523	0	0	0.11017281	0.94553005	8.6358E-05	7.3522E-06	4.1184E-06	3.2525E-07
8524	0	0	0.10687342	0.94880585	8.7326E-05	7.3522E-06	4.2268E-06	3.2525E-07
8525	0	0	0.10367978	0.95187711	8.8294E-05	7.3522E-06	4.2268E-06	3.2525E-07
8526	0	0	0.10058825	0.95475145	8.9262E-05	7.2425E-06	4.3352E-06	3.2525E-07
8527	0	0	0.09759605	0.95743661	9.0337E-05	7.2425E-06	4.4435E-06	3.2525E-07
8528	0	0	0.09469965	0.95994055	9.1305E-05	7.2425E-06	4.5519E-06	3.2525E-07
8529	0	0	0.09189627	0.96227109	9.2273E-05	7.1327E-06	4.6603E-06	3.2525E-07
8530	0	0	0.08918268	0.96443576	9.3348E-05	7.1327E-06	4.7687E-06	3.2525E-07
8531	0	0	0.08655623	0.96644241	9.4424E-05	7.1327E-06	4.877E-06	4.3367E-07
8532	0	0	0.08401401	0.96829898	9.5499E-05	7.023E-06	4.9854E-06	4.3367E-07
8533	0	0	0.08155325	0.97001278	9.6575E-05	7.023E-06	5.0938E-06	4.3367E-07
8534	0	0	0.07917127	0.97159121	9.765E-05	7.023E-06	5.2022E-06	4.3367E-07
8535	0	0	0.07686549	0.97304203	9.8833E-05	6.9133E-06	5.3106E-06	4.3367E-07
8536	0	0	0.07463347	0.97437199	9.9908E-05	6.9133E-06	5.4189E-06	4.3367E-07
8537	0	0	0.07247273	0.97558829	0.00010109	6.9133E-06	5.5273E-06	4.3367E-07
8538	0	0	0.07038092	0.97669769	0.00010227	6.9133E-06	5.6357E-06	4.3367E-07
8539	0	0	0.06835568	0.97770709	0.00010346	6.8035E-06	5.7441E-06	4.3367E-07
8540	0	0	0.06639489	0.9786227	0.00010464	6.8035E-06	5.8525E-06	4.3367E-07
8541	0	0	0.06449639	0.97945086	0.00010582	6.8035E-06	6.0692E-06	4.3367E-07
8542	0	0	0.06265804	0.98019759	0.00010711	6.6938E-06	6.1776E-06	4.3367E-07
8543	0	0	0.06087781	0.98086859	0.0001084	6.6938E-06	6.286E-06	4.3367E-07
8544	0	0	0.05915389	0.98146975	0.00010969	6.6938E-06	6.3943E-06	4.3367E-07
8545	0	0	0.05748423	0.98200635	0.00011099	6.6938E-06	6.6111E-06	4.3367E-07
8546	0	0	0.05586713	0.98248344	0.00011228	6.5841E-06	6.7195E-06	5.4209E-07

8547	0	0	0.05430076	0.98290606	0.00011367	6.5841E-06	6.8279E-06	5.4209E-07
8548	0	0	0.05278341	0.98327895	0.00011496	6.5841E-06	7.0446E-06	5.4209E-07
8549	0	0	0.05131348	0.98360649	0.00011636	6.5841E-06	7.153E-06	5.4209E-07
8550	0	0	0.04988937	0.983893	0.00011776	6.4743E-06	7.3698E-06	5.4209E-07
8551	0	0	0.04850956	0.98414267	0.00011927	6.4743E-06	7.4781E-06	5.4209E-07
8552	0	0	0.04717247	0.98435913	0.00012066	6.4743E-06	7.6949E-06	5.4209E-07
8553	0	0	0.04587679	0.98454617	0.00012217	6.4743E-06	7.8033E-06	5.4209E-07
8554	0	0	0.04462104	0.98470709	0.00012368	6.4743E-06	8.02E-06	5.4209E-07
8555	0	0	0.04340394	0.98484535	0.00012518	6.3646E-06	8.1284E-06	5.4209E-07
8556	0	0	0.04222408	0.98496395	0.00012669	6.3646E-06	8.3452E-06	5.4209E-07
8557	0	0	0.04108039	0.98506558	0.0001283	6.3646E-06	8.4535E-06	5.4209E-07
8558	0	0	0.03997161	0.98515303	0.00012991	6.3646E-06	8.6703E-06	5.4209E-07
8559	0	0	0.03889653	0.98522876	0.00013153	6.3646E-06	8.7787E-06	5.4209E-07
8560	0	0	0.037854	0.98529526	0.00013314	6.3646E-06	8.9954E-06	6.5051E-07
8561	0	0	0.03684304	0.98535435	0.00013486	6.2549E-06	9.1038E-06	6.5051E-07
8562	0	0	0.03586259	0.98540849	0.00013658	6.2549E-06	9.3206E-06	6.5051E-07
8563	0	0	0.03491147	0.98545909	0.0001383	6.2549E-06	9.5373E-06	6.5051E-07
8564	0	0	0.03398892	0.98550829	0.00014002	6.2549E-06	9.6457E-06	6.5051E-07
8565	0	0	0.03309399	0.98555728	0.00014185	6.2549E-06	9.8625E-06	6.5051E-07
8566	0	0	0.03222561	0.98560766	0.00014368	6.2549E-06	9.9708E-06	6.5051E-07
8567	0	0	0.03138302	0.98566062	0.00014551	6.2549E-06	1.0188E-05	6.5051E-07
8568	0	0	0.03056537	0.98571745	0.00014744	6.2549E-06	1.0296E-05	6.5051E-07
8569	0	0	0.0297718	0.98577922	0.00014938	6.1451E-06	1.0513E-05	6.5051E-07
8570	0	0	0.02900157	0.98584669	0.00015131	6.1451E-06	1.0621E-05	6.5051E-07
8571	0	0	0.02825382	0.98592071	0.00015325	6.1451E-06	1.0838E-05	6.5051E-07
8572	0	0	0.027528	0.98600224	0.00015529	6.1451E-06	1.0946E-05	6.5051E-07
8573	0	0	0.02682328	0.98609173	0.00015734	6.1451E-06	1.1163E-05	6.5051E-07
8574	0	0	0.02613899	0.9861896	0.00015938	6.1451E-06	1.1271E-05	6.5051E-07
8575	0	0	0.02547451	0.98629649	0.00016153	6.1451E-06	1.138E-05	6.5051E-07
8576	0	0	0.02482908	0.98641251	0.00016368	6.1451E-06	1.1488E-05	6.5051E-07
8577	0	0	0.02420228	0.98653831	0.00016583	6.1451E-06	1.1705E-05	6.5051E-07
8578	0	0	0.02359335	0.98667367	0.00016809	6.1451E-06	1.1813E-05	6.5051E-07
8579	0	0	0.02300187	0.98681923	0.00017035	6.1451E-06	1.1922E-05	6.5051E-07
8580	0	0	0.02242708	0.98697447	0.00017272	6.1451E-06	1.203E-05	6.5051E-07
8581	0	0	0.02186868	0.9871398	0.00017497	6.1451E-06	1.2138E-05	6.5051E-07
8582	0	0	0.021326	0.98731523	0.00017745	6.1451E-06	1.2247E-05	6.5051E-07
8583	0	0	0.02079864	0.98750022	0.00017981	6.1451E-06	1.2247E-05	6.5051E-07
8584	0	0	0.02028604	0.98769488	0.00018229	6.1451E-06	1.2355E-05	7.5893E-07
8585	0	0	0.01978768	0.98789889	0.00018487	6.1451E-06	1.2464E-05	7.5893E-07
8586	0	0	0.01930334	0.98811202	0.00018734	6.1451E-06	1.2464E-05	7.5893E-07
8587	0	0	0.01883238	0.98833386	0.00019003	6.2549E-06	1.2572E-05	7.5893E-07
8588	0	0	0.01837437	0.98856451	0.00019261	6.2549E-06	1.2572E-05	7.5893E-07
8589	0	0	0.0179291	0.98880311	0.0001953	6.2549E-06	1.268E-05	7.5893E-07
8590	0	0	0.01749603	0.98904922	0.0001981	6.2549E-06	1.268E-05	6.5051E-07
8591	0	0	0.01707485	0.98930297	0.00020089	6.2549E-06	1.268E-05	6.5051E-07
8592	0	0	0.01666511	0.98956337	0.00020369	6.2549E-06	1.268E-05	6.5051E-07
8593	0	0	0.01626651	0.98983001	0.00020659	6.2549E-06	1.268E-05	6.5051E-07
8594	0	0	0.01587872	0.99010266	0.0002096	6.2549E-06	1.268E-05	6.5051E-07
8595	0	0	0.01550141	0.99038047	0.00021261	6.3646E-06	1.268E-05	6.5051E-07
8596	0	0	0.01513428	0.9906629	0.00021563	6.3646E-06	1.268E-05	6.5051E-07
8597	0	0	0.01477699	0.99094962	0.00021874	6.3646E-06	1.2572E-05	6.5051E-07

8598	0	0	0.01442923	0.99124	0.00022186	6.3646E-06	1.2572E-05	6.5051E-07
8599	0	0	0.01409078	0.99153339	0.00022509	6.3646E-06	1.2572E-05	6.5051E-07
8600	0	0	0.01376133	0.99182924	0.00022842	6.4743E-06	1.2464E-05	6.5051E-07
8601	0	0	0.01344054	0.99212693	0.00023176	6.4743E-06	1.2355E-05	6.5051E-07
8602	0	0	0.01312831	0.99242579	0.0002352	6.4743E-06	1.2355E-05	6.5051E-07
8603	0	0	0.01282422	0.99272541	0.00023864	6.4743E-06	1.2247E-05	6.5051E-07
8604	0	0	0.01252816	0.99302524	0.00024219	6.5841E-06	1.2138E-05	6.5051E-07
8605	0	0	0.0122397	0.99332432	0.00024574	6.5841E-06	1.2138E-05	6.5051E-07
8606	0	0	0.01195884	0.99362243	0.00024939	6.5841E-06	1.203E-05	6.5051E-07
8607	0	0	0.01168536	0.99391893	0.00025316	6.5841E-06	1.1922E-05	6.5051E-07
8608	0	0	0.01141884	0.99421318	0.00025692	6.6938E-06	1.1813E-05	6.5051E-07
8609	0	0	0.01115917	0.99450463	0.0002609	6.6938E-06	1.1705E-05	6.5051E-07
8610	0	0	0.01090624	0.99479264	0.00026477	6.6938E-06	1.1597E-05	6.5051E-07
8611	0	0	0.01065984	0.9950769	0.00026886	6.8035E-06	1.1488E-05	6.5051E-07
8612	0	0	0.01041965	0.99535675	0.00027295	6.8035E-06	1.138E-05	6.5051E-07
8613	0	0	0.01018557	0.99563176	0.00027703	6.8035E-06	1.1271E-05	6.5051E-07
8614	0	0	0.00995747	0.99590119	0.00028134	6.8035E-06	1.1055E-05	6.5051E-07
8615	0	0	0.00973516	0.99616504	0.00028564	6.9133E-06	1.0946E-05	6.5051E-07
8616	0	0	0.00951841	0.99642243	0.00029005	6.9133E-06	1.0838E-05	5.4209E-07
8617	0	0	0.00930712	0.99667306	0.00029456	6.9133E-06	1.0729E-05	5.4209E-07
8618	0	0	0.00910118	0.9969166	0.00029919	7.023E-06	1.0621E-05	5.4209E-07
8619	0	0	0.00890038	0.99715262	0.00030381	7.023E-06	1.0513E-05	5.4209E-07
8620	0	0	0.00870451	0.9973808	0.00030865	7.1327E-06	1.0296E-05	5.4209E-07
8621	0	0	0.00851355	0.9976007	0.00031349	7.1327E-06	1.0188E-05	5.4209E-07
8622	0	0	0.00832731	0.99781191	0.00031844	7.1327E-06	1.0079E-05	5.4209E-07
8623	0	0	0.00814567	0.99801441	0.00032349	7.2425E-06	9.9708E-06	5.4209E-07
8624	0	0	0.00796853	0.99820789	0.00032855	7.2425E-06	9.8625E-06	5.4209E-07
8625	0	0	0.00779566	0.9983918	0.00033382	7.2425E-06	9.6457E-06	5.4209E-07
8626	0	0	0.00762708	0.99856637	0.00033919	7.3522E-06	9.5373E-06	5.4209E-07
8627	0	0	0.00746257	0.99873106	0.00034457	7.3522E-06	9.429E-06	5.4209E-07
8628	0	0	0.00730212	0.99888586	0.00035016	7.3522E-06	9.3206E-06	5.4209E-07
8629	0	0	0.00714552	0.99903068	0.00035586	7.462E-06	9.2122E-06	5.4209E-07
8630	0	0	0.00699268	0.9991655	0.00036156	7.462E-06	8.9954E-06	5.4209E-07
8631	0	0	0.00684357	0.9992899	0.00036748	7.462E-06	8.8871E-06	5.4209E-07
8632	0	0	0.00669801	0.9994042	0.0003735	7.462E-06	8.7787E-06	5.4209E-07
8633	0	0	0.00655597	0.99950819	0.00037963	7.5717E-06	8.6703E-06	5.4209E-07
8634	0	0	0.00641736	0.99960187	0.00038587	7.5717E-06	8.5619E-06	5.4209E-07
8635	0	0	0.00628196	0.99968556	0.00039221	7.5717E-06	8.4535E-06	4.3367E-07
8636	0	0	0.00614987	0.99975893	0.00039867	7.5717E-06	8.3452E-06	4.3367E-07
8637	0	0	0.00602079	0.99982221	0.00040533	7.6814E-06	8.2368E-06	4.3367E-07
8638	0	0	0.00589491	0.99987571	0.000412	7.6814E-06	8.1284E-06	4.3367E-07
8639	0	0	0.00577193	0.99991932	0.00041888	7.6814E-06	8.02E-06	4.3367E-07
8640	0	0	0.00565183	0.99995338	0.00042598	7.6814E-06	7.9116E-06	4.3367E-07
8641	0	0	0.00553452	0.99997798	0.00043308	7.6814E-06	7.8033E-06	4.3367E-07
8642	0	0	0.00541999	0.99999345	0.00044039	7.6814E-06	7.6949E-06	4.3367E-07
8643	0	0	0.00530814	1	0.00044792	7.6814E-06	7.5865E-06	4.3367E-07
8644	0	0	0.00519886	0.99999785	0.00045545	7.6814E-06	7.4781E-06	4.3367E-07
8645	0	0	0.00509214	0.99998732	0.00046319	7.6814E-06	7.3698E-06	4.3367E-07
8646	0	0	0.00498789	0.99996874	0.00047115	7.6814E-06	7.2614E-06	4.3367E-07
8647	0	0	0.00488599	0.99994253	0.00047922	7.6814E-06	7.153E-06	4.3367E-07
8648	0	0	0.00478645	0.9999089	0.0004875	7.6814E-06	7.153E-06	4.3367E-07

8649	0	0	0.00468926	0.99986808	0.00049589	7.6814E-06	7.0446E-06	4.3367E-07
8650	0	0	0.00459421	0.99982092	0.00050449	7.6814E-06	6.9362E-06	4.3367E-07
8651	0	0	0.00450141	0.99976742	0.0005132	7.6814E-06	6.8279E-06	4.3367E-07
8652	0	0	0.00441075	0.99970823	0.00052213	7.5717E-06	6.8279E-06	4.3367E-07
8653	0	0	0.00432202	0.99964355	0.00053127	7.5717E-06	6.7195E-06	4.3367E-07
8654	0	0	0.00423542	0.99957394	0.00054062	7.5717E-06	6.6111E-06	4.3367E-07
8655	0	0	0.00415076	0.99949992	0.00055009	7.462E-06	6.5027E-06	4.3367E-07
8656	0	0	0.00406791	0.99942204	0.00055977	7.462E-06	6.5027E-06	4.3367E-07
8657	0	0	0.00398699	0.99934039	0.00056966	7.3522E-06	6.3943E-06	4.3367E-07
8658	0	0	0.00390789	0.99925574	0.00057977	7.3522E-06	6.286E-06	4.3367E-07
8659	0	0	0.00383061	0.9991684	0.00059009	7.2425E-06	6.286E-06	4.3367E-07
8660	0	0	0.00375494	0.99907891	0.00060063	7.2425E-06	6.1776E-06	4.3367E-07
8661	0	0	0.00368108	0.99898771	0.00061139	7.1327E-06	6.1776E-06	4.3367E-07
8662	0	0	0.00360873	0.99889521	0.00062236	7.1327E-06	6.0692E-06	3.2525E-07
8663	0	0	0.00353808	0.99880218	0.00063354	7.023E-06	5.9608E-06	3.2525E-07
8664	0	0	0.00346894	0.99870872	0.00064505	6.9133E-06	5.9608E-06	3.2525E-07
8665	0	0	0.0034014	0.99861536	0.00065666	6.8035E-06	5.8525E-06	3.2525E-07
8666	0	0	0.00333525	0.99852254	0.0006686	6.8035E-06	5.8525E-06	3.2525E-07
8667	0	0	0.0032706	0.99843058	0.00068075	6.6938E-06	5.7441E-06	3.2525E-07
8668	0	0	0.00320745	0.99833992	0.00069323	6.5841E-06	5.7441E-06	3.2525E-07
8669	0	0	0.00314558	0.99825107	0.00070592	6.4743E-06	5.6357E-06	3.2525E-07
8670	0	0	0.003085	0.99816427	0.00071893	6.3646E-06	5.6357E-06	3.2525E-07
8671	0	0	0.00302591	0.99807962	0.00073216	6.2549E-06	5.5273E-06	3.2525E-07
8672	0	0	0.00296801	0.99799776	0.00074571	6.1451E-06	5.5273E-06	3.2525E-07
8673	0	0	0.00291128	0.99791869	0.00075948	6.0354E-06	5.5273E-06	3.2525E-07
8674	0	0	0.00285594	0.99784285	0.00077367	5.9257E-06	5.4189E-06	3.2525E-07
8675	0	0	0.00280167	0.99777023	0.00078808	5.8159E-06	5.4189E-06	3.2525E-07
8676	0	0	0.00274858	0.99770093	0.00080282	5.7062E-06	5.3106E-06	3.2525E-07
8677	0	0	0.00269667	0.99763508	0.00081787	5.5965E-06	5.3106E-06	3.2525E-07
8678	0	0	0.00264594	0.99757288	0.00083325	5.5965E-06	5.3106E-06	3.2525E-07
8679	0	0	0.00259616	0.99751412	0.00084895	5.4867E-06	5.2022E-06	3.2525E-07
8680	0	0	0.00254746	0.9974589	0.00086498	5.377E-06	5.2022E-06	3.2525E-07
8681	0	0	0.00249983	0.9974068	0.00088132	5.2673E-06	5.2022E-06	3.2525E-07
8682	0	0	0.00245327	0.99735802	0.0008981	5.1575E-06	5.0938E-06	3.2525E-07
8683	0	0	0.00240767	0.99731183	0.0009152	5.0478E-06	5.0938E-06	3.2525E-07
8684	0	0	0.00236304	0.99726832	0.00093273	4.9381E-06	5.0938E-06	3.2525E-07
8685	0	0	0.00231926	0.99722675	0.00095058	4.8283E-06	4.9854E-06	3.2525E-07
8686	0	0	0.00227645	0.99718689	0.00096886	4.7186E-06	4.9854E-06	3.2525E-07
8687	0	0	0.0022346	0.9971479	0.00098747	4.6089E-06	4.9854E-06	3.2525E-07
8688	0	0	0.0021936	0.99710933	0.00100661	4.4991E-06	4.877E-06	3.2525E-07
8689	0	0	0.00215335	0.99707022	0.00102608	4.3894E-06	4.877E-06	3.2525E-07
8690	0	0	0.00211407	0.99702972	0.00104597	4.2796E-06	4.877E-06	3.2525E-07
8691	0	0	0.00207554	0.99698708	0.00106641	4.1699E-06	4.877E-06	3.2525E-07
8692	0	0	0.00203786	0.99694088	0.00108716	4.0602E-06	4.877E-06	3.2525E-07
8693	0	0	0.00200094	0.99689028	0.00110846	3.9504E-06	4.7687E-06	3.2525E-07
8694	0	0	0.00196476	0.99683356	0.00113029	3.8407E-06	4.7687E-06	3.2525E-07
8695	0	0	0.00192943	0.99676964	0.00115244	3.731E-06	4.7687E-06	3.2525E-07
8696	0	0	0.00189476	0.9966967	0.00117524	3.6212E-06	4.7687E-06	3.2525E-07
8697	0	0	0.00186072	0.99661312	0.00119847	3.6212E-06	4.7687E-06	3.2525E-07
8698	0	0	0.00182754	0.99651719	0.00122224	3.5115E-06	4.6603E-06	3.2525E-07
8699	0	0	0.00179489	0.99640675	0.00124654	3.4018E-06	4.6603E-06	3.2525E-07

8700	0	0	0.00176299	0.99627945	0.00127139	3.292E-06	4.6603E-06	3.2525E-07
8701	0	0	0.00173174	0.99613367	0.00129677	3.1823E-06	4.6603E-06	3.2525E-07
8702	0	0	0.00170113	0.99596619	0.00132279	3.1823E-06	4.6603E-06	3.2525E-07
8703	0	0	0.00167105	0.99577486	0.00134935	3.0726E-06	4.6603E-06	3.2525E-07
8704	0	0	0.00164172	0.99555678	0.00137656	2.9628E-06	4.5519E-06	3.2525E-07
8705	0	0	0.00161293	0.99530894	0.00140431	2.9628E-06	4.5519E-06	3.2525E-07
8706	0	0	0.00158467	0.99502823	0.0014327	2.8531E-06	4.5519E-06	3.2525E-07
8707	0	0	0.00155706	0.99471143	0.00146185	2.7434E-06	4.5519E-06	3.2525E-07
8708	0	0	0.00152998	0.99435488	0.00149153	2.7434E-06	4.5519E-06	3.2525E-07
8709	0	0	0.00150332	0.99395492	0.00152196	2.6336E-06	4.5519E-06	3.2525E-07
8710	0	0	0.00147731	0.9935077	0.00155304	2.5239E-06	4.5519E-06	3.2525E-07
8711	0	0	0.00145184	0.99300934	0.00158488	2.5239E-06	4.5519E-06	3.2525E-07
8712	0	0	0.0014269	0.99245533	0.00161746	2.4142E-06	4.5519E-06	3.2525E-07
8713	0	0	0.00140239	0.99184106	0.0016508	2.4142E-06	4.5519E-06	3.2525E-07
8714	0	0	0.00137841	0.99116244	0.00168489	2.3044E-06	4.5519E-06	3.2525E-07
8715	0	0	0.00135486	0.9904142	0.00171974	2.3044E-06	4.5519E-06	3.2525E-07
8716	0	0	0.00133174	0.98959131	0.00175544	2.1947E-06	4.4435E-06	3.2525E-07
8717	0	0	0.00130916	0.98868859	0.00179201	2.1947E-06	4.4435E-06	3.2525E-07
8718	0	0	0.001287	0.98770079	0.00182932	2.085E-06	4.4435E-06	3.2525E-07
8719	0	0	0.00126528	0.98662232	0.00186761	2.085E-06	4.4435E-06	3.2525E-07
8720	0	0	0.00124397	0.98544706	0.00190676	1.9752E-06	4.4435E-06	3.2525E-07
8721	0	0	0.0012231	0.98416952	0.00194687	1.9752E-06	4.4435E-06	3.2525E-07
8722	0	0	0.00120266	0.98278338	0.00198784	1.8655E-06	4.4435E-06	3.2525E-07
8723	0	0	0.00118264	0.98128229	0.00202979	1.8655E-06	4.4435E-06	3.2525E-07
8724	0	0	0.00116295	0.97966024	0.0020728	1.8655E-06	4.4435E-06	3.2525E-07
8725	0	0	0.00114368	0.97791034	0.00211679	1.7558E-06	4.4435E-06	3.2525E-07
8726	0	0	0.00112474	0.97602627	0.00216174	1.7558E-06	4.4435E-06	3.2525E-07
8727	0	0	0.00110611	0.97400093	0.00220788	1.646E-06	4.4435E-06	3.2525E-07
8728	0	0	0.00108792	0.97182809	0.00225509	1.646E-06	4.4435E-06	3.2525E-07
8729	0	0	0.00107015	0.96950056	0.00230338	1.646E-06	4.5519E-06	3.2525E-07
8730	0	0	0.00105259	0.96701145	0.00235285	1.5363E-06	4.5519E-06	3.2525E-07
8731	0	0	0.00103547	0.96435401	0.0024035	1.5363E-06	4.5519E-06	3.2525E-07
8732	0	0	0.00101866	0.96152145	0.00245544	1.5363E-06	4.5519E-06	3.2525E-07
8733	0	0	0.00100207	0.9585067	0.00250857	1.4265E-06	4.5519E-06	3.2525E-07
8734	0	0	0.00098591	0.9553032	0.00256299	1.4265E-06	4.5519E-06	3.2525E-07
8735	0	0	0.00097007	0.95190429	0.0026187	1.4265E-06	4.5519E-06	3.2525E-07
8736	0	0	0.00095444	0.94830363	0.0026758	1.4265E-06	4.5519E-06	3.2525E-07
8737	0	0	0.00093914	0.94449455	0.00273431	1.3168E-06	4.5519E-06	3.2525E-07
8738	0	0	0.00092415	0.94047095	0.00279421	1.3168E-06	4.5519E-06	3.2525E-07
8739	0	0	0.00090949	0.93622733	0.00285562	1.3168E-06	4.5519E-06	3.2525E-07
8740	0	0	0.00089504	0.93175768	0.00291842	1.3168E-06	4.5519E-06	3.2525E-07
8741	0	0	0.0008808	0.92705706	0.00298284	1.2071E-06	4.6603E-06	3.2525E-07
8742	0	0	0.00086689	0.92212021	0.00304887	1.2071E-06	4.6603E-06	3.2525E-07
8743	0	0	0.00085329	0.91694272	0.00311652	1.2071E-06	4.6603E-06	3.2525E-07
8744	0	0	0.00083991	0.9115204	0.00318578	1.2071E-06	4.6603E-06	3.2525E-07
8745	0	0	0.00082675	0.90584992	0.00325686	1.0973E-06	4.6603E-06	3.2525E-07
8746	0	0	0.0008139	0.89992764	0.00332967	1.0973E-06	4.6603E-06	3.2525E-07
8747	0	0	0.00080127	0.89375128	0.0034042	1.0973E-06	4.6603E-06	3.2525E-07
8748	0	0	0.00078886	0.88731892	0.00348066	1.0973E-06	4.7687E-06	4.3367E-07
8749	0	0	0.00077665	0.88062874	0.00355906	1.0973E-06	4.7687E-06	4.3367E-07
8750	0	0	0.00076467	0.87368041	0.0036394	9.8761E-07	4.7687E-06	4.3367E-07

8751	0	0	0.000753	0.86647339	0.00372188	9.8761E-07	4.7687E-06	4.3367E-07
8752	0	0	0.00074144	0.85900865	0.0038063	9.8761E-07	4.7687E-06	4.3367E-07
8753	0	0	0.00073009	0.85128716	0.00389288	9.8761E-07	4.877E-06	4.3367E-07
8754	0	0	0.00071907	0.84331106	0.00398171	9.8761E-07	4.877E-06	4.3367E-07
8755	0	0	0.00070815	0.83508316	0.0040728	8.7788E-07	4.877E-06	4.3367E-07
8756	0	0	0.00069745	0.82660677	0.00416615	8.7788E-07	4.877E-06	4.3367E-07
8757	0	0	0.00068696	0.81788641	0.00426197	8.7788E-07	4.9854E-06	4.3367E-07
8758	0	0	0.00067658	0.80892681	0.00436016	8.7788E-07	4.9854E-06	4.3367E-07
8759	0	0	0.00066651	0.79973399	0.00446092	8.7788E-07	4.9854E-06	4.3367E-07
8760	0	0	0.00065656	0.79031427	0.00456427	8.7788E-07	4.9854E-06	4.3367E-07
8761	0	0	0.00064671	0.78067476	0.00467031	8.7788E-07	5.0938E-06	4.3367E-07
8762	0	0	0.00063719	0.77082373	0.00477915	7.6814E-07	5.0938E-06	4.3367E-07
8763	0	0	0.00062777	0.76076933	0.00489078	7.6814E-07	5.0938E-06	4.3367E-07
8764	0	0	0.00061846	0.75052103	0.00500531	7.6814E-07	5.0938E-06	4.3367E-07
8765	0	0	0.00060946	0.7400887	0.00512286	7.6814E-07	5.2022E-06	4.3367E-07
8766	0	0	0.00060047	0.72948276	0.00524352	7.6814E-07	5.2022E-06	4.3367E-07
8767	0	0	0.0005917	0.7187144	0.00536731	7.6814E-07	5.2022E-06	4.3367E-07
8768	0	0	0.00058313	0.70779467	0.00549442	7.6814E-07	5.3106E-06	4.3367E-07
8769	0	0	0.00057468	0.69673572	0.00562487	7.6814E-07	5.3106E-06	4.3367E-07
8770	0	0	0.00056633	0.68554989	0.00575877	6.5841E-07	5.3106E-06	4.3367E-07
8771	0	0	0.00055819	0.67424965	0.00589621	6.5841E-07	5.4189E-06	4.3367E-07
8772	0	0	0.00055017	0.662848	0.00603741	6.5841E-07	5.4189E-06	4.3367E-07
8773	0	0	0.00054235	0.65135815	0.00618238	6.5841E-07	5.5273E-06	4.3367E-07
8774	0	0	0.00053465	0.63979321	0.00633122	6.5841E-07	5.5273E-06	4.3367E-07
8775	0	0	0.00052705	0.62816671	0.00648415	6.5841E-07	5.5273E-06	4.3367E-07
8776	0	0	0.00051955	0.61649197	0.00664116	6.5841E-07	5.6357E-06	5.4209E-07
8777	0	0	0.00051217	0.60478265	0.00680248	6.5841E-07	5.6357E-06	5.4209E-07
8778	0	0	0.00050505	0.59305195	0.0069681	6.5841E-07	5.7441E-06	5.4209E-07
8779	0	0	0.00049793	0.58131297	0.00713834	6.5841E-07	5.7441E-06	5.4209E-07
8780	0	0	0.00049098	0.56957905	0.00731321	5.4867E-07	5.8525E-06	5.4209E-07
8781	0	0	0.00048412	0.55786285	0.00749291	5.4867E-07	5.8525E-06	5.4209E-07
8782	0	0	0.00047738	0.54617683	0.00767767	5.4867E-07	5.9608E-06	5.4209E-07
8783	0	0	0.00047075	0.53453347	0.00786738	5.4867E-07	5.9608E-06	5.4209E-07
8784	0	0	0.00046432	0.52294436	0.00806247	5.4867E-07	6.0692E-06	5.4209E-07
8785	0	0	0.0004579	0.5114211	0.00826304	5.4867E-07	6.0692E-06	5.4209E-07
8786	0	0	0.00045169	0.49997465	0.0084692	5.4867E-07	6.1776E-06	5.4209E-07
8787	0	0	0.00044548	0.48861564	0.00868106	5.4867E-07	6.1776E-06	5.4209E-07
8788	0	0	0.00043938	0.47735408	0.00889894	5.4867E-07	6.286E-06	5.4209E-07
8789	0	0	0.0004335	0.46619951	0.00912306	5.4867E-07	6.286E-06	5.4209E-07
8790	0	0	0.00042761	0.45516097	0.00935342	5.4867E-07	6.3943E-06	5.4209E-07
8791	0	0	0.00042183	0.44424672	0.00959045	5.4867E-07	6.5027E-06	5.4209E-07
8792	0	0	0.00041616	0.43346482	0.00983425	4.3894E-07	6.5027E-06	5.4209E-07
8793	0	0	0.00041059	0.42282268	0.01008494	4.3894E-07	6.6111E-06	6.5051E-07
8794	0	0	0.00040513	0.41232686	0.01034294	4.3894E-07	6.7195E-06	6.5051E-07
8795	0	0	0.00039978	0.40198381	0.01060835	4.3894E-07	6.7195E-06	6.5051E-07
8796	0	0	0.00039443	0.39179878	0.01088152	4.3894E-07	6.8279E-06	6.5051E-07
8797	0	0	0.00038929	0.38177704	0.01116264	4.3894E-07	6.9362E-06	6.5051E-07
8798	0	0	0.00038415	0.3719231	0.01145193	4.3894E-07	6.9362E-06	6.5051E-07
8799	0	0	0.00037912	0.36224105	0.01174972	4.3894E-07	7.0446E-06	6.5051E-07
8800	0	0	0.0003742	0.352734	0.01205622	4.3894E-07	7.153E-06	6.5051E-07
8801	0	0	0.00036927	0.34340517	0.01237186	4.3894E-07	7.2614E-06	6.5051E-07



8802	0	0	0.00036446	0.33425693	0.01269675	4.3894E-07	7.3698E-06	6.5051E-07
8803	0	0	0.00035975	0.3252911	0.01303143	4.3894E-07	7.3698E-06	6.5051E-07
8804	0	0	0.00035515	0.3165094	0.0133376	4.3894E-07	7.4781E-06	6.5051E-07
8805	0	0	0.00035054	0.3079128	0.01373089	4.3894E-07	7.5865E-06	6.5051E-07
8806	0	0	0.00034605	0.29950184	0.01409654	4.3894E-07	7.6949E-06	7.5893E-07
8807	0	0	0.00034166	0.29127704	0.01447327	4.3894E-07	7.8033E-06	7.5893E-07
8808	0	0	0.00033738	0.28323821	0.01486129	4.3894E-07	7.9116E-06	7.5893E-07
8809	0	0	0.0003331	0.2753849	0.01526114	4.3894E-07	8.02E-06	7.5893E-07
8810	0	0	0.00032892	0.26771627	0.01567325	3.292E-07	8.1284E-06	7.5893E-07
8811	0	0	0.00032475	0.26023144	0.01609805	3.292E-07	8.2368E-06	7.5893E-07
8812	0	0	0.00032068	0.25292892	0.01653586	3.292E-07	8.3452E-06	7.5893E-07
8813	0	0	0.00031661	0.2458073	0.01698722	3.292E-07	8.4535E-06	7.5893E-07
8814	0	0	0.00031276	0.23886456	0.01745256	3.292E-07	8.5619E-06	7.5893E-07
8815	0	0	0.0003088	0.23209874	0.01793232	3.292E-07	8.6703E-06	7.5893E-07
8816	0	0	0.00030505	0.22550772	0.01842713	3.292E-07	8.7787E-06	8.6735E-07
8817	0	0	0.00030131	0.219089	0.01893753	3.292E-07	8.8871E-06	8.6735E-07
8818	0	0	0.00029756	0.21284003	0.01946396	3.292E-07	8.9954E-06	8.6735E-07
8819	0	0	0.00029392	0.20675821	0.02000695	3.292E-07	9.1038E-06	8.6735E-07
8820	0	0	0.00029039	0.20084065	0.02056725	3.292E-07	9.3206E-06	8.6735E-07
8821	0	0	0.00028686	0.19508455	0.02114541	3.292E-07	9.429E-06	8.6735E-07
8822	0	0	0.00028332	0.1894868	0.02174206	3.292E-07	9.5373E-06	8.6735E-07
8823	0	0	0.0002799	0.18404439	0.02235786	3.292E-07	9.6457E-06	8.6735E-07
8824	0	0	0.00027658	0.1787541	0.02299344	3.292E-07	9.8625E-06	8.6735E-07
8825	0	0	0.00027326	0.17361292	0.02364968	3.292E-07	9.9708E-06	8.6735E-07
8826	0	0	0.00026995	0.16861742	0.0243272	3.292E-07	1.0079E-05	9.7576E-07
8827	0	0	0.00026673	0.16376446	0.02502678	3.292E-07	1.0296E-05	9.7576E-07
8828	0	0	0.00026363	0.15905096	0.02574926	3.292E-07	1.0404E-05	9.7576E-07
8829	0	0	0.00026053	0.15447334	0.0264954	3.292E-07	1.0513E-05	9.7576E-07
8830	0	0	0.00025742	0.15002862	0.02726617	3.292E-07	1.0729E-05	9.7576E-07
8831	0	0	0.00025443	0.14571335	0.02806253	3.292E-07	1.0838E-05	9.7576E-07
8832	0	0	0.00025143	0.1415243	0.02888524	3.292E-07	1.1055E-05	9.7576E-07
8833	0	0	0.00024854	0.13745826	0.02973548	3.292E-07	1.1163E-05	9.7576E-07
8834	0	0	0.00024565	0.13351222	0.03061412	3.292E-07	1.138E-05	1.0842E-06
8835	0	0	0.00024276	0.12968284	0.03152233	3.292E-07	1.1597E-05	1.0842E-06
8836	0	0	0.00023998	0.12596701	0.03246108	2.1947E-07	1.1705E-05	1.0842E-06
8837	0	0	0.00023719	0.12236173	0.03343156	2.1947E-07	1.1922E-05	1.0842E-06
8838	0	0	0.00023452	0.11886388	0.03443505	2.1947E-07	1.203E-05	1.0842E-06
8839	0	0	0.00023184	0.11547055	0.03547274	2.1947E-07	1.2247E-05	1.0842E-06
8840	0	0	0.00022916	0.11217885	0.03654592	2.1947E-07	1.2464E-05	1.0842E-06
8841	0	0	0.0002266	0.10898577	0.03765599	2.1947E-07	1.268E-05	1.0842E-06
8842	0	0	0.00022403	0.10588851	0.03880424	2.1947E-07	1.2789E-05	1.0842E-06
8843	0	0	0.00022156	0.1028844	0.03999217	2.1947E-07	1.3005E-05	1.1926E-06
8844	0	0	0.000219	0.09997074	0.04122129	2.1947E-07	1.3222E-05	1.1926E-06
8845	0	0	0.00021653	0.09714463	0.04249311	2.1947E-07	1.3439E-05	1.1926E-06
8846	0	0	0.00021418	0.09440382	0.04380934	2.1947E-07	1.3547E-05	1.1926E-06
8847	0	0	0.00021182	0.09174552	0.0451717	2.1947E-07	1.3764E-05	1.1926E-06
8848	0	0	0.00020947	0.08916746	0.04658193	2.1947E-07	1.3981E-05	1.1926E-06
8849	0	0	0.00020712	0.08666707	0.04804184	2.1947E-07	1.4198E-05	1.1926E-06
8850	0	0	0.00020487	0.08424199	0.04955337	2.1947E-07	1.4414E-05	1.1926E-06
8851	0	0	0.00020262	0.08189007	0.05111835	2.1947E-07	1.4631E-05	1.1926E-06
8852	0	0	0.00020037	0.07960906	0.05273915	2.1947E-07	1.4848E-05	1.1926E-06

8853	0	0	0.00019823	0.07739669	0.05441758	2.1947E-07	1.5065E-05	1.301E-06
8854	0	0	0.00019609	0.07525092	0.05615614	2.1947E-07	1.5281E-05	1.301E-06
8855	0	0	0.00019395	0.07316961	0.05795697	2.1947E-07	1.539E-05	1.301E-06
8856	0	0	0.00019181	0.07115093	0.05982253	2.1947E-07	1.5607E-05	1.301E-06
8857	0	0	0.00018978	0.06919316	0.0617552	2.1947E-07	1.5823E-05	1.301E-06
8858	0	0	0.00018774	0.06729405	0.06375767	2.1947E-07	1.604E-05	1.301E-06
8859	0	0	0.00018581	0.06545188	0.06583252	2.1947E-07	1.6257E-05	1.301E-06
8860	0	0	0.00018378	0.06366481	0.06798275	2.1947E-07	1.6474E-05	1.301E-06
8861	0	0	0.00018185	0.06193103	0.07021107	2.1947E-07	1.669E-05	1.301E-06
8862	0	0	0.00017993	0.06024904	0.07252047	2.1947E-07	1.6907E-05	1.301E-06
8863	0	0	0.000178	0.0586172	0.07491418	2.1947E-07	1.7124E-05	1.301E-06
8864	0	0	0.00017618	0.05703382	0.07739522	2.1947E-07	1.7232E-05	1.301E-06
8865	0	0	0.00017436	0.05549739	0.07996703	2.1947E-07	1.7449E-05	1.4094E-06
8866	0	0	0.00017254	0.0540065	0.08263304	2.1947E-07	1.7666E-05	1.4094E-06
8867	0	0	0.00017072	0.05255977	0.08539682	2.1947E-07	1.7882E-05	1.4094E-06
8868	0	0	0.0001689	0.05115569	0.0882619	2.1947E-07	1.7991E-05	1.4094E-06
8869	0	0	0.00016719	0.04979307	0.09123226	2.1947E-07	1.8208E-05	1.4094E-06
8870	0	0	0.00016548	0.04847042	0.09431168	2.1947E-07	1.8424E-05	1.4094E-06
8871	0	0	0.00016377	0.04718666	0.09750423	2.1947E-07	1.8533E-05	1.4094E-06
8872	0	0	0.00016205	0.04594049	0.100814	2.1947E-07	1.875E-05	1.4094E-06
8873	0	0	0.00016045	0.04473064	0.1042453	2.1947E-07	1.8858E-05	1.4094E-06
8874	0	0	0.00015884	0.04355613	0.10780264	2.1947E-07	1.8966E-05	1.4094E-06
8875	0	0	0.00015724	0.04241578	0.11149043	2.1947E-07	1.9183E-05	1.4094E-06
8876	0	0	0.00015563	0.04130863	0.1153133	2.1947E-07	1.9291E-05	1.4094E-06
8877	0	0	0.00015403	0.04023338	0.11927597	2.1947E-07	1.94E-05	1.4094E-06
8878	0	0	0.00015253	0.03918929	0.12338351	2.1947E-07	1.9508E-05	1.4094E-06
8879	0	0	0.00015092	0.03817528	0.12764064	2.1947E-07	1.9617E-05	1.4094E-06
8880	0	0	0.00014942	0.03719038	0.13205241	2.1947E-07	1.9725E-05	1.4094E-06
8881	0	0	0.00014803	0.03623384	0.13662422	2.1947E-07	1.9833E-05	1.4094E-06
8882	0	0	0.00014653	0.03530459	0.14136121	2.1947E-07	1.9942E-05	1.4094E-06
8883	0	0	0.00014503	0.03440176	0.14626855	2.1947E-07	2.005E-05	1.4094E-06
8884	0	0	0.00014364	0.03352483	0.15135194	2.1947E-07	2.005E-05	1.4094E-06
8885	0	0	0.00014225	0.0326726	0.15661664	2.1947E-07	2.0158E-05	1.4094E-06
8886	0	0	0.00014086	0.03184465	0.16206816	2.1947E-07	2.0158E-05	1.4094E-06
8887	0	0	0.00013947	0.03104002	0.16771207	1.0973E-07	2.0158E-05	1.4094E-06
8888	0	0	0.00013808	0.03025805	0.17355375	1.0973E-07	2.0267E-05	1.4094E-06
8889	0	0	0.00013679	0.02949811	0.17959901	1.0973E-07	2.0267E-05	1.4094E-06
8890	0	0	0.0001354	0.02875943	0.18585302	1.0973E-07	2.0267E-05	1.4094E-06
8891	0	0	0.00013412	0.02804138	0.19232147	1.0973E-07	2.0267E-05	1.4094E-06
8892	0	0	0.00013283	0.02734342	0.19900952	1.0973E-07	2.0267E-05	1.4094E-06
8893	0	0	0.00013155	0.0266648	0.20592245	1.0973E-07	2.0158E-05	1.4094E-06
8894	0	0	0.00013026	0.02600498	0.21306541	1.0973E-07	2.0158E-05	1.4094E-06
8895	0	0	0.00012909	0.02536342	0.22044325	1.0973E-07	2.0158E-05	1.4094E-06
8896	0	0	0.0001278	0.02473948	0.22806059	1.0973E-07	2.005E-05	1.4094E-06
8897	0	0	0.00012662	0.02413283	0.23592195	1.0973E-07	2.005E-05	1.4094E-06
8898	0	0	0.00012545	0.02354273	0.24403163	1.0973E-07	1.9942E-05	1.4094E-06
8899	0	0	0.00012427	0.02296874	0.25239318	1.0973E-07	1.9833E-05	1.4094E-06
8900	0	0	0.00012309	0.02241044	0.26101025	1.0973E-07	1.9725E-05	1.4094E-06
8901	0	0	0.00012191	0.02186739	0.26988564	1.0973E-07	1.9617E-05	1.4094E-06
8902	0	0	0.00012074	0.02133895	0.27902204	1.0973E-07	1.9508E-05	1.4094E-06
8903	0	0	0.00011967	0.02082491	0.28842128	1.0973E-07	1.94E-05	1.4094E-06

8904	0	0	0.00011849	0.02032462	0.29808496	1.0973E-07	1.9291E-05	1.4094E-06
8905	0	0	0.00011742	0.01983786	0.30801364	1.0973E-07	1.9183E-05	1.4094E-06
8906	0	0	0.00011635	0.0193641	0.31820741	1.0973E-07	1.8966E-05	1.4094E-06
8907	0	0	0.00011528	0.01890313	0.32866564	1.0973E-07	1.8858E-05	1.4094E-06
8908	0	0	0.00011421	0.0184543	0.33938691	1.0973E-07	1.875E-05	1.4094E-06
8909	0	0	0.00011314	0.01801749	0.35036866	1.0973E-07	1.8533E-05	1.4094E-06
8910	0	0	0.00011207	0.01759229	0.36160787	1.0973E-07	1.8424E-05	1.4094E-06
8911	0	0	0.0001111	0.01717827	0.37310013	1.0973E-07	1.8208E-05	1.4094E-06
8912	0	0	0.00011003	0.0167752	0.38484028	1.0973E-07	1.7991E-05	1.301E-06
8913	0	0	0.00010907	0.01638276	0.39682207	1.0973E-07	1.7882E-05	1.301E-06
8914	0	0	0.00010811	0.01600053	0.4090381	1.0973E-07	1.7666E-05	1.301E-06
8915	0	0	0.00010714	0.0156284	0.42147998	1.0973E-07	1.7449E-05	1.301E-06
8916	0	0	0.00010618	0.01526594	0.43413823	1.0973E-07	1.7341E-05	1.301E-06
8917	0	0	0.00010522	0.01491283	0.44700178	1.0973E-07	1.7124E-05	1.301E-06
8918	0	0	0.00010425	0.01456895	0.46005902	1.0973E-07	1.6907E-05	1.301E-06
8919	0	0	0.00010329	0.01423399	0.47329683	1.0973E-07	1.669E-05	1.301E-06
8920	0	0	0.00010233	0.01390762	0.486701	1.0973E-07	1.6474E-05	1.301E-06
8921	0	0	0.00010147	0.01358964	0.50025606	1.0973E-07	1.6257E-05	1.301E-06
8922	0	0	0.00010051	0.01327992	0.51394588	1.0973E-07	1.604E-05	1.301E-06
8923	0	0	9.9651E-05	0.01297805	0.5277528	1.0973E-07	1.5932E-05	1.301E-06
8924	0	0	9.8794E-05	0.0126838	0.54165846	1.0973E-07	1.5715E-05	1.301E-06
8925	0	0	9.7938E-05	0.01239719	0.55564348	1.0973E-07	1.5498E-05	1.301E-06
8926	0	0	9.7082E-05	0.01211777	0.56968776	1.0973E-07	1.5281E-05	1.301E-06
8927	0	0	9.6226E-05	0.01184544	0.58376989	1.0973E-07	1.5065E-05	1.301E-06
8928	0	0	9.5369E-05	0.01157998	0.59786891	1.0973E-07	1.4848E-05	1.301E-06
8929	0	0	9.4513E-05	0.01132119	0.61196212	1.0973E-07	1.4631E-05	1.301E-06
8930	0	0	9.3657E-05	0.01106884	0.62602715	1.0973E-07	1.4414E-05	1.301E-06
8931	0	0	9.2907E-05	0.01082294	0.640041	1.0973E-07	1.4306E-05	1.301E-06
8932	0	0	9.2051E-05	0.01058305	0.65398063	1.0973E-07	1.4089E-05	1.301E-06
8933	0	0	9.1302E-05	0.01034929	0.66782294	1.0973E-07	1.3872E-05	1.301E-06
8934	0	0	9.0446E-05	0.01012122	0.6815447	1.0973E-07	1.3656E-05	1.301E-06
8935	0	0	8.9696E-05	0.00989884	0.69512374	1.0973E-07	1.3439E-05	1.301E-06
8936	0	0	8.8947E-05	0.00968194	0.70853695	1.0973E-07	1.3222E-05	1.301E-06
8937	0	0	8.8198E-05	0.00947031	0.72176293	1.0973E-07	1.3114E-05	1.1926E-06
8938	0	0	8.7449E-05	0.00926394	0.73478005	1.0973E-07	1.2897E-05	1.1926E-06
8939	0	0	8.6699E-05	0.00906273	0.74756811	1.0973E-07	1.268E-05	1.1926E-06
8940	0	0	8.595E-05	0.00886635	0.76010785	1.0973E-07	1.2464E-05	1.1926E-06
8941	0	0	8.5201E-05	0.0086747	0.77238012	1.0973E-07	1.2355E-05	1.1926E-06
8942	0	0	8.4452E-05	0.00848778	0.78436848	1.0973E-07	1.2138E-05	1.1926E-06
8943	0	0	8.3702E-05	0.00830536	0.79605625	1.0973E-07	1.203E-05	1.1926E-06
8944	0	0	8.306E-05	0.00812735	0.80742871	1.0973E-07	1.1813E-05	1.1926E-06
8945	0	0	8.2311E-05	0.00795375	0.81847251	1.0973E-07	1.1597E-05	1.1926E-06
8946	0	0	8.1669E-05	0.00778423	0.82917561	1.0973E-07	1.1488E-05	1.1926E-06
8947	0	0	8.0919E-05	0.00761879	0.83952823	1.0973E-07	1.1271E-05	1.1926E-06
8948	0	0	8.0277E-05	0.00745733	0.84952046	1.0973E-07	1.1163E-05	1.1926E-06
8949	0	0	7.9635E-05	0.00729962	0.85914565	1.0973E-07	1.0946E-05	1.1926E-06
8950	0	0	7.8993E-05	0.00714579	0.86839766	1.0973E-07	1.0838E-05	1.1926E-06
8951	0	0	7.8243E-05	0.0069956	0.87727219	1.0973E-07	1.0621E-05	1.1926E-06
8952	0	0	7.7601E-05	0.00684896	0.88576677	1.0973E-07	1.0513E-05	1.1926E-06
8953	0	0	7.6959E-05	0.00670576	0.89387989	1.0973E-07	1.0404E-05	1.1926E-06
8954	0	0	7.6317E-05	0.006566	0.90161165	1.0973E-07	1.0188E-05	1.1926E-06

8955	0	0	7.5782E-05	0.00642946	0.90896368	1.0973E-07	1.0079E-05	1.1926E-06
8956	0	0	7.5139E-05	0.00629614	0.91593877	1.0973E-07	9.9708E-06	1.1926E-06
8957	0	0	7.4497E-05	0.00616593	0.92254122	1.0973E-07	9.7541E-06	1.1926E-06
8958	0	0	7.3855E-05	0.00603885	0.92877576	1.0973E-07	9.6457E-06	1.1926E-06
8959	0	0	7.332E-05	0.00591466	0.93464949	1.0973E-07	9.5373E-06	1.1926E-06
8960	0	0	7.2678E-05	0.00579337	0.94016919	1.0973E-07	9.429E-06	1.1926E-06
8961	0	0	7.2035E-05	0.00567488	0.94534281	1.0973E-07	9.2122E-06	1.1926E-06
8962	0	0	7.15E-05	0.00555907	0.95018014	1.0973E-07	9.1038E-06	1.1926E-06
8963	0	0	7.0965E-05	0.00544606	0.95469021	1.0973E-07	8.9954E-06	1.1926E-06
8964	0	0	7.0323E-05	0.00533552	0.95888399	1.0973E-07	8.8871E-06	1.1926E-06
8965	0	0	6.9788E-05	0.00522766	0.96277192	1.0973E-07	8.7787E-06	1.1926E-06
8966	0	0	6.9252E-05	0.00512216	0.96636497	1.0973E-07	8.6703E-06	1.1926E-06
8967	0	0	6.861E-05	0.00501903	0.96967582	1.0973E-07	8.5619E-06	1.1926E-06
8968	0	0	6.8075E-05	0.00491837	0.97271501	1.0973E-07	8.4535E-06	1.1926E-06
8969	0	0	6.754E-05	0.00481997	0.9754961	1.0973E-07	8.3452E-06	1.1926E-06
8970	0	0	6.7005E-05	0.00472382	0.97803059	1.0973E-07	8.2368E-06	1.1926E-06
8971	0	0	6.6469E-05	0.00462972	0.98033096	1.0973E-07	8.1284E-06	1.1926E-06
8972	0	0	6.5934E-05	0.00453786	0.98240903	1.0973E-07	8.02E-06	1.1926E-06
8973	0	0	6.5399E-05	0.00444805	0.98427761	1.0973E-07	7.9116E-06	1.1926E-06
8974	0	0	6.4864E-05	0.00436029	0.9859483	1.0973E-07	7.8033E-06	1.1926E-06
8975	0	0	6.4436E-05	0.00427445	0.98743262	1.0973E-07	7.6949E-06	1.1926E-06
8976	0	0	6.3901E-05	0.00419055	0.98874348	1.0973E-07	7.5865E-06	1.1926E-06
8977	0	0	6.3365E-05	0.00410847	0.98989086	1.0973E-07	7.4781E-06	1.1926E-06
8978	0	0	6.283E-05	0.00402823	0.99088694	1.0973E-07	7.4781E-06	1.1926E-06
8979	0	0	6.2402E-05	0.0039498	0.9917417	1.0973E-07	7.3698E-06	1.1926E-06
8980	0	0	6.1867E-05	0.0038731	0.99246568	1.0973E-07	7.2614E-06	1.301E-06
8981	0	0	6.1439E-05	0.00379812	0.99306965	1.0973E-07	7.153E-06	1.301E-06
8982	0	0	6.0904E-05	0.00372474	0.99356252	1.0973E-07	7.0446E-06	1.301E-06
8983	0	0	6.0475E-05	0.00365309	0.99395388	1.0973E-07	7.0446E-06	1.301E-06
8984	0	0	5.994E-05	0.00358294	0.99425253	1.0973E-07	6.9362E-06	1.301E-06
8985	0	0	5.9512E-05	0.00351429	0.99446697	1.0973E-07	6.8279E-06	1.301E-06
8986	0	0	5.9084E-05	0.00344715	0.99460549	1.0973E-07	6.8279E-06	1.301E-06
8987	0	0	5.8656E-05	0.00338151	0.99467496	1.0973E-07	6.7195E-06	1.301E-06
8988	0	0	5.8121E-05	0.00331727	0.9946841	1.0973E-07	6.6111E-06	1.301E-06
8989	0	0	5.7693E-05	0.00325442	0.99463861	1.0973E-07	6.6111E-06	1.301E-06
8990	0	0	5.7264E-05	0.00319297	0.99454537	1.0973E-07	6.5027E-06	1.301E-06
8991	0	0	5.6836E-05	0.00313281	0.99441051	1.0973E-07	6.3943E-06	1.301E-06
8992	0	0	5.6408E-05	0.00307394	0.99423941	1.0973E-07	6.3943E-06	1.301E-06
8993	0	0	5.598E-05	0.00301636	0.99403808	1.0973E-07	6.286E-06	1.301E-06
8994	0	0	5.5552E-05	0.00295996	0.99381041	1.0973E-07	6.286E-06	1.301E-06
8995	0	0	5.5124E-05	0.00290485	0.99356209	1.0973E-07	6.1776E-06	1.301E-06
8996	0	0	5.4696E-05	0.00285092	0.99329668	1.0973E-07	6.0692E-06	1.301E-06
8997	0	0	5.4267E-05	0.00279807	0.99301803	1.0973E-07	6.0692E-06	1.4094E-06
8998	0	0	5.3839E-05	0.0027464	0.99273035	1.0973E-07	5.9608E-06	1.4094E-06
8999	0	0	5.3518E-05	0.0026958	0.99243686	1.0973E-07	5.9608E-06	1.4094E-06
9000	0	0	5.309E-05	0.00264627	0.99214047	1.0973E-07	5.8525E-06	1.4094E-06
9001	0	0	5.2662E-05	0.00259772	0.99184644	1.0973E-07	5.8525E-06	1.4094E-06
9002	0	0	5.2341E-05	0.00255023	0.99155532	1.0973E-07	5.7441E-06	1.4094E-06
9003	0	0	5.1913E-05	0.00250382	0.99126818	1.0973E-07	5.7441E-06	1.4094E-06
9004	0	0	5.1484E-05	0.00245827	0.99098814	1.0973E-07	5.6357E-06	1.4094E-06
9005	0	0	5.1163E-05	0.00241369	0.99071573	1.0973E-07	5.6357E-06	1.4094E-06

9006	0	0	5.0735E-05	0.00237008	0.99045386	1.0973E-07	5.6357E-06	1.4094E-06
9007	0	0	5.0414E-05	0.00232743	0.99020349	1.0973E-07	5.5273E-06	1.4094E-06
9008	0	0	4.9986E-05	0.00228553	0.9899655	1.0973E-07	5.5273E-06	1.5179E-06
9009	0	0	4.9665E-05	0.0022446	0.98974106	1.0973E-07	5.4189E-06	1.5179E-06
9010	0	0	4.9237E-05	0.00220453	0.9895307	1.0973E-07	5.4189E-06	1.5179E-06
9011	0	0	4.8916E-05	0.00216521	0.98933572	1.0973E-07	5.4189E-06	1.5179E-06
9012	0	0	4.8594E-05	0.00212675	0.98915612	1.0973E-07	5.3106E-06	1.5179E-06
9013	0	0	4.8166E-05	0.00208904	0.98899223	1.0973E-07	5.3106E-06	1.5179E-06
9014	0	0	4.7845E-05	0.0020522	0.988845	1.0973E-07	5.2022E-06	1.5179E-06
9015	0	0	4.7524E-05	0.00201599	0.9887138	1.0973E-07	5.2022E-06	1.6263E-06
9016	0	0	4.7203E-05	0.00198054	0.98859915	1.0973E-07	5.2022E-06	1.6263E-06
9017	0	0	4.6882E-05	0.00194584	0.98850021	1.0973E-07	5.0938E-06	1.6263E-06
9018	0	0	4.6454E-05	0.0019119	0.98841773	1.0973E-07	5.0938E-06	1.6263E-06
9019	0	0	4.6133E-05	0.00187859	0.98835116	1.0973E-07	5.0938E-06	1.6263E-06
9020	0	0	4.5812E-05	0.00184593	0.98829975	1.0973E-07	4.9854E-06	1.6263E-06
9021	0	0	4.549E-05	0.00181403	0.98826351	1.0973E-07	4.9854E-06	1.7347E-06
9022	0	0	4.5169E-05	0.00178266	0.98824168	1.0973E-07	4.9854E-06	1.7347E-06
9023	0	0	4.4848E-05	0.00175194	0.98823372	1.0973E-07	4.9854E-06	1.7347E-06
9024	0	0	4.4527E-05	0.00172186	0.9882392	1.0973E-07	4.877E-06	1.7347E-06
9025	0	0	4.4206E-05	0.00169242	0.98825727	1.0973E-07	4.877E-06	1.7347E-06
9026	0	0	4.3992E-05	0.00166352	0.98828717	1.0973E-07	4.877E-06	1.8431E-06
9027	0	0	4.3671E-05	0.00163527	0.98832868	1.0973E-07	4.7687E-06	1.8431E-06
9028	0	0	4.335E-05	0.00160744	0.98838041	1.0973E-07	4.7687E-06	1.8431E-06
9029	0	0	4.3029E-05	0.00158027	0.98844192	1.0973E-07	4.7687E-06	1.8431E-06
9030	0	0	4.2707E-05	0.00155362	0.98851237	1.0973E-07	4.7687E-06	1.8431E-06
9031	0	0	4.2493E-05	0.00152752	0.98859066	1.0973E-07	4.6603E-06	1.9515E-06
9032	0	0	4.2172E-05	0.00150184	0.98867605	1.0973E-07	4.6603E-06	1.9515E-06
9033	0	0	4.1851E-05	0.00147681	0.98876811	1.0973E-07	4.6603E-06	1.9515E-06
9034	0	0	4.153E-05	0.0014521	0.98886565	1.0973E-07	4.6603E-06	1.9515E-06
9035	0	0	4.1316E-05	0.00142804	0.98896781	1.0973E-07	4.6603E-06	2.0599E-06
9036	0	0	4.0995E-05	0.0014043	0.98907364	1.0973E-07	4.5519E-06	2.0599E-06
9037	0	0	4.0781E-05	0.00138109	0.98918247	1.0973E-07	4.5519E-06	2.0599E-06
9038	0	0	4.046E-05	0.00135832	0.98929335	1.0973E-07	4.5519E-06	2.1684E-06
9039	0	0	4.0246E-05	0.00133608	0.98940541	1.0973E-07	4.5519E-06	2.1684E-06
9040	0	0	3.9925E-05	0.00131417	0.98951812	1.0973E-07	4.5519E-06	2.1684E-06
9041	0	0	3.971E-05	0.00129268	0.98963104	1.0973E-07	4.4435E-06	2.2768E-06
9042	0	0	3.9389E-05	0.00127162	0.98974267	1.0973E-07	4.4435E-06	2.2768E-06
9043	0	0	3.9175E-05	0.001251	0.98985215	1.0973E-07	4.4435E-06	2.2768E-06
9044	0	0	3.8854E-05	0.0012308	0.9899598	1.0973E-07	4.4435E-06	2.3852E-06
9045	0	0	3.864E-05	0.00121093	0.99006369	1.0973E-07	4.4435E-06	2.3852E-06
9046	0	0	3.8426E-05	0.00119138	0.99016446	1.0973E-07	4.4435E-06	2.4936E-06
9047	0	0	3.8105E-05	0.00117236	0.9902606	1.0973E-07	4.4435E-06	2.4936E-06
9048	0	0	3.7891E-05	0.00115356	0.99035223	1.0973E-07	4.3352E-06	2.4936E-06
9049	0	0	3.7677E-05	0.00113519	0.99043794	1.0973E-07	4.3352E-06	2.602E-06
9050	0	0	3.7356E-05	0.00111714	0.99051785	1.0973E-07	4.3352E-06	2.602E-06
9051	0	0	3.7142E-05	0.00109942	0.9905913	1.0973E-07	4.3352E-06	2.7105E-06
9052	0	0	3.6927E-05	0.00108212	0.99065841	1.0973E-07	4.3352E-06	2.7105E-06
9053	0	0	3.6713E-05	0.00106504	0.99071809	1.0973E-07	4.3352E-06	2.8189E-06
9054	0	0	3.6499E-05	0.00104828	0.99077057	1.0973E-07	4.3352E-06	2.8189E-06
9055	0	0	3.6285E-05	0.00103185	0.99081499	1.0973E-07	4.3352E-06	2.9273E-06
9056	0	0	3.5964E-05	0.00101584	0.99085166	1.0973E-07	4.2268E-06	3.0357E-06

9057	0	0	3.575E-05	0.00099994	0.99088016	1.0973E-07	4.2268E-06	3.0357E-06
9058	0	0	3.5536E-05	0.00098447	0.99090038	1.0973E-07	4.2268E-06	3.1441E-06
9059	0	0	3.5322E-05	0.00096922	0.99091232	1.0973E-07	4.2268E-06	3.2525E-06
9060	0	0	3.5108E-05	0.00095428	0.99091619	1.0973E-07	4.2268E-06	3.2525E-06
9061	0	0	3.4894E-05	0.00093967	0.99091103	2.1947E-07	4.2268E-06	3.361E-06
9062	0	0	3.468E-05	0.00092528	0.99089758	2.1947E-07	4.2268E-06	3.4694E-06
9063	0	0	3.4466E-05	0.0009111	0.99087629	2.1947E-07	4.2268E-06	3.5778E-06
9064	0	0	3.4252E-05	0.00089724	0.99084618	2.1947E-07	4.2268E-06	3.5778E-06
9065	0	0	3.4038E-05	0.00088359	0.99080821	2.1947E-07	4.2268E-06	3.6862E-06
9066	0	0	3.393E-05	0.00087027	0.99076294	2.1947E-07	4.2268E-06	3.7946E-06
9067	0	0	3.3716E-05	0.00085717	0.99070981	2.1947E-07	4.2268E-06	3.9031E-06
9068	0	0	3.3502E-05	0.00084428	0.99064948	2.1947E-07	4.2268E-06	4.0115E-06
9069	0	0	3.3288E-05	0.0008316	0.99058226	2.1947E-07	4.2268E-06	4.1199E-06
9070	0	0	3.3074E-05	0.00081914	0.99050849	2.1947E-07	4.2268E-06	4.2283E-06
9071	0	0	3.286E-05	0.000807	0.99042858	2.1947E-07	4.2268E-06	4.3367E-06
9072	0	0	3.2753E-05	0.00079497	0.99034341	2.1947E-07	4.2268E-06	4.4451E-06
9073	0	0	3.2539E-05	0.00078326	0.99025286	2.1947E-07	4.2268E-06	4.5536E-06
9074	0	0	3.2325E-05	0.00077166	0.99015779	2.1947E-07	4.2268E-06	4.7704E-06
9075	0	0	3.2111E-05	0.00076027	0.99005831	2.1947E-07	4.2268E-06	4.8788E-06
9076	0	0	3.2004E-05	0.0007492	0.98995528	2.1947E-07	4.2268E-06	4.9872E-06
9077	0	0	3.179E-05	0.00073824	0.98984978	2.1947E-07	4.2268E-06	5.2041E-06
9078	0	0	3.1576E-05	0.00072739	0.9897417	2.1947E-07	4.2268E-06	5.3125E-06
9079	0	0	3.1469E-05	0.00071687	0.98963233	2.1947E-07	4.2268E-06	5.5293E-06
9080	0	0	3.1255E-05	0.00070645	0.98952188	2.1947E-07	4.2268E-06	5.6378E-06
9081	0	0	3.1148E-05	0.00069635	0.989411	2.1947E-07	4.2268E-06	5.8546E-06
9082	0	0	3.0933E-05	0.00068625	0.98930099	2.1947E-07	4.2268E-06	6.0714E-06
9083	0	0	3.0826E-05	0.00067647	0.98919172	2.1947E-07	4.2268E-06	6.2883E-06
9084	0	0	3.0612E-05	0.00066681	0.98908439	2.1947E-07	4.2268E-06	6.5051E-06
9085	0	0	3.0398E-05	0.00065724	0.98897986	2.1947E-07	4.2268E-06	6.7219E-06
9086	0	0	3.0291E-05	0.0006479	0.98887888	2.1947E-07	4.2268E-06	6.9388E-06
9087	0	0	3.0077E-05	0.00063877	0.98878198	2.1947E-07	4.2268E-06	7.1556E-06
9088	0	0	2.997E-05	0.00062974	0.98869046	2.1947E-07	4.2268E-06	7.4809E-06
9089	0	0	2.9863E-05	0.00062083	0.98860442	2.1947E-07	4.2268E-06	7.6977E-06
9090	0	0	2.9649E-05	0.00061212	0.98852484	2.1947E-07	4.2268E-06	8.023E-06
9091	0	0	2.9542E-05	0.00060364	0.98845279	2.1947E-07	4.2268E-06	8.2398E-06
9092	0	0	2.9328E-05	0.00059515	0.98838858	2.1947E-07	4.2268E-06	8.565E-06
9093	0	0	2.9221E-05	0.00058699	0.9883333	2.1947E-07	4.2268E-06	8.8903E-06
9094	0	0	2.9114E-05	0.00057882	0.98828717	2.1947E-07	4.2268E-06	9.2156E-06
9095	0	0	2.89E-05	0.00057076	0.98825168	2.1947E-07	4.2268E-06	9.6492E-06
9096	0	0	2.8793E-05	0.00056292	0.98822716	2.1947E-07	4.2268E-06	9.9745E-06
9097	0	0	2.8686E-05	0.0005553	0.98821404	2.1947E-07	4.2268E-06	1.03E-05
9098	0	0	2.8472E-05	0.00054767	0.9882135	2.1947E-07	4.2268E-06	1.0733E-05
9099	0	0	2.8365E-05	0.00054015	0.98822576	2.1947E-07	4.2268E-06	1.1167E-05
9100	0	0	2.8258E-05	0.00053284	0.98825157	2.1947E-07	4.3352E-06	1.1601E-05
9101	0	0	2.8151E-05	0.00052564	0.98829115	2.1947E-07	4.3352E-06	1.2034E-05
9102	0	0	2.7936E-05	0.00051855	0.98834567	2.1947E-07	4.3352E-06	1.2468E-05
9103	0	0	2.7829E-05	0.00051157	0.98841504	2.1947E-07	4.3352E-06	1.2902E-05
9104	0	0	2.7722E-05	0.0005047	0.98849989	2.1947E-07	4.3352E-06	1.3335E-05
9105	0	0	2.7615E-05	0.00049793	0.98860087	2.1947E-07	4.3352E-06	1.3878E-05
9106	0	0	2.7508E-05	0.00049138	0.9887181	2.1947E-07	4.3352E-06	1.4311E-05
9107	0	0	2.7294E-05	0.00048482	0.98885156	2.1947E-07	4.3352E-06	1.4853E-05

9108	0	0	2.7187E-05	0.00047838	0.98900201	3.292E-07	4.3352E-06	1.5395E-05
9109	0	0	2.708E-05	0.00047204	0.98916967	3.292E-07	4.3352E-06	1.5937E-05
9110	0	0	2.6973E-05	0.00046592	0.98935411	3.292E-07	4.4435E-06	1.6371E-05
9111	0	0	2.6866E-05	0.00045979	0.98955554	3.292E-07	4.4435E-06	1.6913E-05
9112	0	0	2.6759E-05	0.00045378	0.98977407	3.292E-07	4.4435E-06	1.7455E-05
9113	0	0	2.6652E-05	0.00044787	0.99000959	3.292E-07	4.4435E-06	1.7997E-05
9114	0	0	2.6545E-05	0.00044207	0.990262	3.292E-07	4.4435E-06	1.8431E-05
9115	0	0	2.6438E-05	0.00043637	0.99053075	3.292E-07	4.4435E-06	1.8973E-05
9116	0	0	2.6331E-05	0.00043068	0.99081542	3.292E-07	4.4435E-06	1.9515E-05
9117	0	0	2.6224E-05	0.0004252	0.9911159	3.292E-07	4.5519E-06	1.9949E-05
9118	0	0	2.6117E-05	0.00041972	0.99143111	3.292E-07	4.5519E-06	2.0491E-05
9119	0	0	2.601E-05	0.00041435	0.99176127	3.292E-07	4.5519E-06	2.0925E-05
9120	0	0	2.5903E-05	0.00040909	0.99210444	3.292E-07	4.5519E-06	2.1358E-05
9121	0	0	2.5796E-05	0.00040393	0.99246052	3.292E-07	4.5519E-06	2.1792E-05
9122	0	0	2.5689E-05	0.00039877	0.99282854	3.292E-07	4.5519E-06	2.2226E-05
9123	0	0	2.5582E-05	0.00039372	0.99320698	3.292E-07	4.6603E-06	2.2551E-05
9124	0	0	2.5475E-05	0.00038878	0.99359468	3.292E-07	4.6603E-06	2.2985E-05
9125	0	0	2.5368E-05	0.00038395	0.99399033	3.292E-07	4.6603E-06	2.331E-05
9126	0	0	2.5368E-05	0.00037911	0.99439212	3.292E-07	4.6603E-06	2.3527E-05
9127	0	0	2.5261E-05	0.00037449	0.99479896	3.292E-07	4.6603E-06	2.3852E-05
9128	0	0	2.5154E-05	0.00036977	0.99520848	3.292E-07	4.7687E-06	2.4069E-05
9129	0	0	2.5046E-05	0.00036526	0.9956192	3.292E-07	4.7687E-06	2.4177E-05
9130	0	0	2.4939E-05	0.00036074	0.99602786	3.292E-07	4.7687E-06	2.4394E-05
9131	0	0	2.4832E-05	0.00035634	0.99643373	3.292E-07	4.7687E-06	2.4503E-05
9132	0	0	2.4832E-05	0.00035193	0.99683326	4.3894E-07	4.7687E-06	2.4503E-05
9133	0	0	2.4725E-05	0.00034764	0.99722397	4.3894E-07	4.877E-06	2.4611E-05
9134	0	0	2.4618E-05	0.00034345	0.99760327	4.3894E-07	4.877E-06	2.4503E-05
9135	0	0	2.4511E-05	0.00033926	0.99796753	4.3894E-07	4.877E-06	2.4503E-05
9136	0	0	2.4511E-05	0.00033518	0.99831446	4.3894E-07	4.877E-06	2.4394E-05
9137	0	0	2.4404E-05	0.00033109	0.99864	4.3894E-07	4.877E-06	2.4286E-05
9138	0	0	2.4297E-05	0.00032712	0.99894069	4.3894E-07	4.9854E-06	2.4069E-05
9139	0	0	2.4297E-05	0.00032325	0.99921246	4.3894E-07	4.9854E-06	2.3852E-05
9140	0	0	2.419E-05	0.00031938	0.99945174	4.3894E-07	4.9854E-06	2.3527E-05
9141	0	0	2.4083E-05	0.00031552	0.99965392	4.3894E-07	4.9854E-06	2.3202E-05
9142	0	0	2.4083E-05	0.00031186	0.99981459	4.3894E-07	5.0938E-06	2.2876E-05
9143	0	0	2.3976E-05	0.0003081	0.99992913	4.3894E-07	5.0938E-06	2.2551E-05
9144	0	0	2.3869E-05	0.00030456	0.9999929	4.3894E-07	5.0938E-06	2.2117E-05
9145	0	0	2.3869E-05	0.00030091	1	4.3894E-07	5.0938E-06	2.1684E-05
9146	0	0	2.3762E-05	0.00029747	0.9999458	4.3894E-07	5.2022E-06	2.125E-05
9147	0	0	2.3762E-05	0.00029392	0.9998247	4.3894E-07	5.2022E-06	2.0816E-05
9148	0	0	2.3655E-05	0.00029049	0.99963069	5.4867E-07	5.2022E-06	2.0274E-05
9149	0	0	2.3548E-05	0.00028715	0.99935742	5.4867E-07	5.2022E-06	1.9732E-05
9150	0	0	2.3548E-05	0.00028382	0.99899952	5.4867E-07	5.3106E-06	1.9298E-05
9151	0	0	2.3441E-05	0.0002806	0.99854998	5.4867E-07	5.3106E-06	1.8756E-05
9152	0	0	2.3441E-05	0.00027738	0.99800248	5.4867E-07	5.3106E-06	1.8214E-05
9153	0	0	2.3334E-05	0.00027416	0.99734969	5.4867E-07	5.3106E-06	1.7672E-05
9154	0	0	2.3334E-05	0.00027104	0.99658494	5.4867E-07	5.4189E-06	1.713E-05
9155	0	0	2.3227E-05	0.00026793	0.99570136	5.4867E-07	5.4189E-06	1.6588E-05
9156	0	0	2.3227E-05	0.00026492	0.99469077	5.4867E-07	5.4189E-06	1.6046E-05
9157	0	0	2.312E-05	0.00026191	0.99354682	5.4867E-07	5.4189E-06	1.5504E-05
9158	0	0	2.312E-05	0.00025901	0.99226124	5.4867E-07	5.5273E-06	1.507E-05

9159	0	0	2.3013E-05	0.00025611	0.99082639	5.4867E-07	5.5273E-06	1.4528E-05
9160	0	0	2.3013E-05	0.00025321	0.98923442	6.5841E-07	5.5273E-06	1.4094E-05
9161	0	0	2.3013E-05	0.00025041	0.98747747	6.5841E-07	5.5273E-06	1.3552E-05
9162	0	0	2.2906E-05	0.00024762	0.98554781	6.5841E-07	5.6357E-06	1.3119E-05
9163	0	0	2.2906E-05	0.00024483	0.98343704	6.5841E-07	5.6357E-06	1.2685E-05
9164	0	0	2.2799E-05	0.00024214	0.98113764	6.5841E-07	5.6357E-06	1.2251E-05
9165	0	0	2.2799E-05	0.00023946	0.97864155	6.5841E-07	5.7441E-06	1.1818E-05
9166	0	0	2.2799E-05	0.00023688	0.97594112	6.5841E-07	5.7441E-06	1.1492E-05
9167	0	0	2.2692E-05	0.0002343	0.9730285	6.5841E-07	5.7441E-06	1.1059E-05
9168	0	0	2.2692E-05	0.00023172	0.96989596	6.5841E-07	5.7441E-06	1.0733E-05
9169	0	0	2.2692E-05	0.00022914	0.9665364	6.5841E-07	5.8525E-06	1.0408E-05
9170	0	0	2.2585E-05	0.00022667	0.9629426	7.6814E-07	5.8525E-06	9.9745E-06
9171	0	0	2.2585E-05	0.0002242	0.95910747	7.6814E-07	5.8525E-06	9.6492E-06
9172	0	0	2.2585E-05	0.00022184	0.95502478	7.6814E-07	5.8525E-06	9.4324E-06
9173	0	0	2.2478E-05	0.00021948	0.95068742	7.6814E-07	5.9608E-06	9.1071E-06
9174	0	0	2.2478E-05	0.00021711	0.94609056	7.6814E-07	5.9608E-06	8.7819E-06
9175	0	0	2.2478E-05	0.00021475	0.94122828	7.6814E-07	5.9608E-06	8.565E-06
9176	0	0	2.2478E-05	0.00021249	0.93609564	7.6814E-07	6.0692E-06	8.2398E-06
9177	0	0	2.2371E-05	0.00021024	0.93068843	7.6814E-07	6.0692E-06	8.023E-06
9178	0	0	2.2371E-05	0.00020798	0.92500215	8.7788E-07	6.0692E-06	7.8061E-06
9179	0	0	2.2371E-05	0.00020583	0.91903421	8.7788E-07	6.0692E-06	7.5893E-06
9180	0	0	2.2371E-05	0.00020358	0.91278182	8.7788E-07	6.1776E-06	7.3724E-06
9181	0	0	2.2264E-05	0.00020153	0.90624261	8.7788E-07	6.1776E-06	7.1556E-06
9182	0	0	2.2264E-05	0.00019939	0.89941571	8.7788E-07	6.1776E-06	6.9388E-06
9183	0	0	2.2264E-05	0.00019735	0.8923005	8.7788E-07	6.1776E-06	6.7219E-06
9184	0	0	2.2264E-05	0.0001952	0.88489727	8.7788E-07	6.1776E-06	6.6135E-06
9185	0	0	2.2264E-05	0.00019326	0.87720713	9.8761E-07	6.286E-06	6.3967E-06
9186	0	0	2.2264E-05	0.00019122	0.86923177	9.8761E-07	6.286E-06	6.2883E-06
9187	0	0	2.2156E-05	0.00018929	0.86097411	9.8761E-07	6.286E-06	6.0714E-06
9188	0	0	2.2156E-05	0.00018725	0.85243748	9.8761E-07	6.286E-06	5.963E-06
9189	0	0	2.2156E-05	0.00018542	0.84362641	9.8761E-07	6.3943E-06	5.7462E-06
9190	0	0	2.2156E-05	0.00018349	0.83454614	9.8761E-07	6.3943E-06	5.6378E-06
9191	0	0	2.2156E-05	0.00018166	0.82520283	9.8761E-07	6.3943E-06	5.5293E-06
9192	0	0	2.2156E-05	0.00017973	0.81560334	1.0973E-06	6.3943E-06	5.4209E-06
9193	0	0	2.2156E-05	0.0001779	0.80575543	1.0973E-06	6.3943E-06	5.3125E-06
9194	0	0	2.2156E-05	0.00017618	0.7956677	1.0973E-06	6.3943E-06	5.0957E-06
9195	0	0	2.2156E-05	0.00017436	0.78534928	1.0973E-06	6.5027E-06	4.9872E-06
9196	0	0	2.2156E-05	0.00017264	0.7748104	1.0973E-06	6.5027E-06	4.8788E-06
9197	0	0	2.2156E-05	0.00017092	0.7640617	1.2071E-06	6.5027E-06	4.7704E-06
9198	0	0	2.2156E-05	0.0001692	0.7531148	1.2071E-06	6.5027E-06	4.662E-06
9199	0	0	2.2049E-05	0.00016748	0.74198152	1.2071E-06	6.5027E-06	4.662E-06
9200	0	0	2.2049E-05	0.00016587	0.73067467	1.2071E-06	6.5027E-06	4.5536E-06
9201	0	0	2.2049E-05	0.00016415	0.71920693	1.2071E-06	6.5027E-06	4.4451E-06
9202	0	0	2.2049E-05	0.00016254	0.70759228	1.2071E-06	6.6111E-06	4.3367E-06
9203	0	0	2.2049E-05	0.00016093	0.69584428	1.3168E-06	6.6111E-06	4.2283E-06
9204	0	0	2.2049E-05	0.00015942	0.68397734	1.3168E-06	6.6111E-06	4.2283E-06
9205	0	0	2.2156E-05	0.00015781	0.67200608	1.3168E-06	6.6111E-06	4.1199E-06
9206	0	0	2.2156E-05	0.00015631	0.65994524	1.3168E-06	6.6111E-06	4.0115E-06
9207	0	0	2.2156E-05	0.0001548	0.64780933	1.4265E-06	6.6111E-06	4.0115E-06
9208	0	0	2.2156E-05	0.0001533	0.63561319	1.4265E-06	6.6111E-06	3.9031E-06
9209	0	0	2.2156E-05	0.0001518	0.623372	1.4265E-06	6.6111E-06	3.7946E-06



9210	0	0	2.2156E-05	0.00015029	0.61110037	1.4265E-06	6.6111E-06	3.7946E-06
9211	0	0	2.2156E-05	0.0001489	0.59881271	1.4265E-06	6.6111E-06	3.6862E-06
9212	0	0	2.2156E-05	0.00014739	0.58652398	1.5363E-06	6.6111E-06	3.6862E-06
9213	0	0	2.2156E-05	0.00014599	0.57424794	1.5363E-06	6.6111E-06	3.5778E-06
9214	0	0	2.2156E-05	0.0001446	0.56199879	1.5363E-06	6.6111E-06	3.5778E-06
9215	0	0	2.2156E-05	0.0001432	0.54978986	1.5363E-06	6.6111E-06	3.4694E-06
9216	0	0	2.2156E-05	0.00014191	0.53763438	1.646E-06	6.6111E-06	3.4694E-06
9217	0	0	2.2156E-05	0.00014052	0.52554493	1.646E-06	6.6111E-06	3.361E-06
9218	0	0	2.2264E-05	0.00013923	0.51353366	1.646E-06	6.6111E-06	3.361E-06
9219	0	0	2.2264E-05	0.00013783	0.50161219	1.646E-06	6.6111E-06	3.2525E-06
9220	0	0	2.2264E-05	0.00013654	0.48979192	1.7558E-06	6.6111E-06	3.2525E-06
9221	0	0	2.2264E-05	0.00013525	0.47808307	1.7558E-06	6.6111E-06	3.1441E-06
9222	0	0	2.2264E-05	0.00013407	0.46649564	1.7558E-06	6.6111E-06	3.1441E-06
9223	0	0	2.2264E-05	0.00013278	0.45503908	1.7558E-06	6.6111E-06	3.1441E-06
9224	0	0	2.2371E-05	0.00013149	0.4437219	1.8655E-06	6.6111E-06	3.0357E-06
9225	0	0	2.2371E-05	0.00013031	0.43255249	1.8655E-06	6.5027E-06	3.0357E-06
9226	0	0	2.2371E-05	0.00012913	0.42153805	1.8655E-06	6.5027E-06	3.0357E-06
9227	0	0	2.2371E-05	0.00012795	0.41068514	1.9752E-06	6.5027E-06	2.9273E-06
9228	0	0	2.2371E-05	0.00012676	0.40000054	1.9752E-06	6.5027E-06	2.9273E-06
9229	0	0	2.2371E-05	0.00012558	0.3894893	1.9752E-06	6.5027E-06	2.9273E-06
9230	0	0	2.2478E-05	0.0001244	0.37915668	1.9752E-06	6.5027E-06	2.8189E-06
9231	0	0	2.2478E-05	0.00012322	0.36900679	2.085E-06	6.5027E-06	2.8189E-06
9232	0	0	2.2478E-05	0.00012215	0.35904348	2.085E-06	6.3943E-06	2.8189E-06
9233	0	0	2.2478E-05	0.00012107	0.34926988	2.085E-06	6.3943E-06	2.8189E-06
9234	0	0	2.2585E-05	0.00011989	0.33968879	2.1947E-06	6.3943E-06	2.7105E-06
9235	0	0	2.2585E-05	0.00011882	0.33030235	2.1947E-06	6.3943E-06	2.7105E-06
9236	0	0	2.2585E-05	0.00011774	0.32111207	2.1947E-06	6.3943E-06	2.7105E-06
9237	0	0	2.2585E-05	0.00011667	0.31211924	2.3044E-06	6.3943E-06	2.7105E-06
9238	0	0	2.2585E-05	0.0001157	0.30332451	2.3044E-06	6.286E-06	2.602E-06
9239	0	0	2.2692E-05	0.00011463	0.29472809	2.3044E-06	6.286E-06	2.602E-06
9240	0	0	2.2692E-05	0.00011355	0.28632998	2.4142E-06	6.286E-06	2.602E-06
9241	0	0	2.2692E-05	0.00011258	0.27812975	2.4142E-06	6.286E-06	2.602E-06
9242	0	0	2.2692E-05	0.00011151	0.27012643	2.4142E-06	6.1776E-06	2.602E-06
9243	0	0	2.2799E-05	0.00011054	0.26231895	2.5239E-06	6.1776E-06	2.4936E-06
9244	0	0	2.2799E-05	0.00010958	0.2547058	2.5239E-06	6.1776E-06	2.4936E-06
9245	0	0	2.2799E-05	0.00010861	0.24728516	2.5239E-06	6.1776E-06	2.4936E-06
9246	0	0	2.2799E-05	0.00010764	0.24005519	2.6336E-06	6.0692E-06	2.4936E-06
9247	0	0	2.2906E-05	0.00010668	0.23301364	2.6336E-06	6.0692E-06	2.4936E-06
9248	0	0	2.2906E-05	0.00010582	0.22615814	2.6336E-06	6.0692E-06	2.4936E-06
9249	0	0	2.2906E-05	0.00010485	0.219486	2.7434E-06	6.0692E-06	2.3852E-06
9250	0	0	2.2906E-05	0.00010388	0.21299433	2.7434E-06	5.9608E-06	2.3852E-06
9251	0	0	2.3013E-05	0.00010302	0.20668042	2.7434E-06	5.9608E-06	2.3852E-06
9252	0	0	2.3013E-05	0.00010216	0.20054127	2.8531E-06	5.9608E-06	2.3852E-06
9253	0	0	2.3013E-05	0.0001012	0.19457355	2.8531E-06	5.8525E-06	2.3852E-06
9254	0	0	2.3013E-05	0.00010034	0.18877402	2.8531E-06	5.8525E-06	2.3852E-06
9255	0	0	2.312E-05	9.9478E-05	0.18313936	2.9628E-06	5.8525E-06	2.3852E-06
9256	0	0	2.312E-05	9.8619E-05	0.17766623	2.9628E-06	5.8525E-06	2.3852E-06
9257	0	0	2.312E-05	9.7759E-05	0.1723513	2.9628E-06	5.7441E-06	2.3852E-06
9258	0	0	2.312E-05	9.69E-05	0.16719091	3.0726E-06	5.7441E-06	2.2768E-06
9259	0	0	2.312E-05	9.6041E-05	0.16218162	3.0726E-06	5.7441E-06	2.2768E-06
9260	0	0	2.3227E-05	9.5289E-05	0.15731998	3.1823E-06	5.6357E-06	2.2768E-06

9261	0	0	2.3227E-05	9.4429E-05	0.15260235	3.1823E-06	5.6357E-06	2.2768E-06
9262	0	0	2.3227E-05	9.3677E-05	0.14802517	3.1823E-06	5.6357E-06	2.2768E-06
9263	0	0	2.3227E-05	9.2818E-05	0.14358511	3.292E-06	5.6357E-06	2.2768E-06
9264	0	0	2.3227E-05	9.2066E-05	0.13927862	3.292E-06	5.5273E-06	2.2768E-06
9265	0	0	2.3334E-05	9.1314E-05	0.13510215	3.292E-06	5.5273E-06	2.2768E-06
9266	0	0	2.3334E-05	9.0454E-05	0.13105236	3.4018E-06	5.5273E-06	2.2768E-06
9267	0	0	2.3334E-05	8.9702E-05	0.12712582	3.4018E-06	5.4189E-06	2.2768E-06
9268	0	0	2.3334E-05	8.895E-05	0.12331909	3.4018E-06	5.4189E-06	2.2768E-06
9269	0	0	2.3334E-05	8.8198E-05	0.11962904	3.5115E-06	5.4189E-06	2.2768E-06
9270	0	0	2.3334E-05	8.7446E-05	0.11605223	3.5115E-06	5.3106E-06	2.2768E-06
9271	0	0	2.3334E-05	8.6802E-05	0.11258566	3.6212E-06	5.3106E-06	2.2768E-06
9272	0	0	2.3334E-05	8.605E-05	0.10922598	3.6212E-06	5.3106E-06	2.1684E-06
9273	0	0	2.3334E-05	8.5298E-05	0.1059702	3.6212E-06	5.3106E-06	2.1684E-06
9274	0	0	2.3441E-05	8.4653E-05	0.10281529	3.731E-06	5.2022E-06	2.1684E-06
9275	0	0	2.3441E-05	8.3901E-05	0.09975835	3.731E-06	5.2022E-06	2.1684E-06
9276	0	0	2.3441E-05	8.3257E-05	0.09679626	3.731E-06	5.2022E-06	2.1684E-06
9277	0	0	2.3441E-05	8.2505E-05	0.09392645	3.8407E-06	5.0938E-06	2.1684E-06
9278	0	0	2.3441E-05	8.186E-05	0.0911459	3.8407E-06	5.0938E-06	2.1684E-06
9279	0	0	2.3441E-05	8.1216E-05	0.08845203	3.9504E-06	5.0938E-06	2.1684E-06
9280	0	0	2.3441E-05	8.0464E-05	0.08584226	3.9504E-06	4.9854E-06	2.1684E-06
9281	0	0	2.3334E-05	7.9819E-05	0.0833139	3.9504E-06	4.9854E-06	2.1684E-06
9282	0	0	2.3334E-05	7.9174E-05	0.08086448	4.0602E-06	4.9854E-06	2.1684E-06
9283	0	0	2.3334E-05	7.853E-05	0.07849152	4.0602E-06	4.9854E-06	2.1684E-06
9284	0	0	2.3334E-05	7.7885E-05	0.07619277	4.0602E-06	4.877E-06	2.1684E-06
9285	0	0	2.3334E-05	7.7241E-05	0.07396575	4.1699E-06	4.877E-06	2.1684E-06
9286	0	0	2.3334E-05	7.6596E-05	0.0718082	4.1699E-06	4.877E-06	2.1684E-06
9287	0	0	2.3334E-05	7.6059E-05	0.06971808	4.1699E-06	4.877E-06	2.1684E-06
9288	0	0	2.3334E-05	7.5414E-05	0.06769314	4.2796E-06	4.7687E-06	2.1684E-06
9289	0	0	2.3227E-05	7.477E-05	0.06573143	4.2796E-06	4.7687E-06	2.1684E-06
9290	0	0	2.3227E-05	7.4233E-05	0.0638308	4.3894E-06	4.7687E-06	2.1684E-06
9291	0	0	2.3227E-05	7.3588E-05	0.06198943	4.3894E-06	4.6603E-06	2.1684E-06
9292	0	0	2.312E-05	7.3051E-05	0.06020539	4.3894E-06	4.6603E-06	2.1684E-06
9293	0	0	2.312E-05	7.2406E-05	0.05847683	4.4991E-06	4.6603E-06	2.2768E-06
9294	0	0	2.312E-05	7.1869E-05	0.05680205	4.4991E-06	4.6603E-06	2.2768E-06
9295	0	0	2.3013E-05	7.1332E-05	0.0551791	4.4991E-06	4.5519E-06	2.2768E-06
9296	0	0	2.3013E-05	7.0688E-05	0.0536066	4.6089E-06	4.5519E-06	2.2768E-06
9297	0	0	2.3013E-05	7.015E-05	0.0520827	4.6089E-06	4.5519E-06	2.2768E-06
9298	0	0	2.2906E-05	6.9613E-05	0.05060601	4.6089E-06	4.5519E-06	2.2768E-06
9299	0	0	2.2906E-05	6.9076E-05	0.04917492	4.7186E-06	4.4435E-06	2.2768E-06
9300	0	0	2.2799E-05	6.8539E-05	0.04778793	4.7186E-06	4.4435E-06	2.2768E-06
9301	0	0	2.2799E-05	6.8002E-05	0.04644374	4.7186E-06	4.4435E-06	2.2768E-06
9302	0	0	2.2692E-05	6.7465E-05	0.04514084	4.8283E-06	4.4435E-06	2.2768E-06
9303	0	0	2.2585E-05	6.6928E-05	0.04387795	4.8283E-06	4.4435E-06	2.2768E-06
9304	0	0	2.2585E-05	6.639E-05	0.04265378	4.8283E-06	4.3352E-06	2.2768E-06
9305	0	0	2.2478E-05	6.5853E-05	0.04146703	4.8283E-06	4.3352E-06	2.2768E-06
9306	0	0	2.2371E-05	6.5316E-05	0.04031652	4.9381E-06	4.3352E-06	2.2768E-06
9307	0	0	2.2371E-05	6.4886E-05	0.03920118	4.9381E-06	4.3352E-06	2.2768E-06
9308	0	0	2.2264E-05	6.4349E-05	0.03811972	4.9381E-06	4.2268E-06	2.3852E-06
9309	0	0	2.2156E-05	6.3812E-05	0.03707117	5.0478E-06	4.2268E-06	2.3852E-06
9310	0	0	2.2049E-05	6.3382E-05	0.03605445	5.0478E-06	4.2268E-06	2.3852E-06
9311	0	0	2.2049E-05	6.2845E-05	0.03506848	5.0478E-06	4.2268E-06	2.3852E-06

9312	0	0	2.1942E-05	6.2416E-05	0.03411231	5.1575E-06	4.2268E-06	2.3852E-06
9313	0	0	2.1835E-05	6.1879E-05	0.03318485	5.1575E-06	4.1184E-06	2.3852E-06
9314	0	0	2.1728E-05	6.1449E-05	0.03228546	5.1575E-06	4.1184E-06	2.3852E-06
9315	0	0	2.1621E-05	6.0912E-05	0.03141296	5.1575E-06	4.1184E-06	2.3852E-06
9316	0	0	2.1514E-05	6.0482E-05	0.03056658	5.2673E-06	4.1184E-06	2.3852E-06
9317	0	0	2.1407E-05	6.0052E-05	0.02974559	5.2673E-06	4.1184E-06	2.4936E-06
9318	0	0	2.13E-05	5.9623E-05	0.02894902	5.2673E-06	4.1184E-06	2.4936E-06
9319	0	0	2.1193E-05	5.9085E-05	0.0281762	5.2673E-06	4.01E-06	2.4936E-06
9320	0	0	2.1086E-05	5.8656E-05	0.0274263	5.377E-06	4.01E-06	2.4936E-06
9321	0	0	2.0979E-05	5.8226E-05	0.02669866	5.377E-06	4.01E-06	2.4936E-06
9322	0	0	2.0765E-05	5.7796E-05	0.02599252	5.377E-06	4.01E-06	2.4936E-06
9323	0	0	2.0658E-05	5.7367E-05	0.02530715	5.377E-06	4.01E-06	2.4936E-06
9324	0	0	2.0551E-05	5.6937E-05	0.02464199	5.4867E-06	4.01E-06	2.602E-06
9325	0	0	2.0444E-05	5.6507E-05	0.0239964	5.4867E-06	3.9016E-06	2.602E-06
9326	0	0	2.023E-05	5.6077E-05	0.02336963	5.4867E-06	3.9016E-06	2.602E-06
9327	0	0	2.0123E-05	5.5648E-05	0.02276126	5.4867E-06	3.9016E-06	2.602E-06
9328	0	0	2.0016E-05	5.5218E-05	0.02217052	5.5965E-06	3.9016E-06	2.602E-06
9329	0	0	1.9909E-05	5.4896E-05	0.02159699	5.5965E-06	3.9016E-06	2.7105E-06
9330	0	0	1.9695E-05	5.4466E-05	0.02104012	5.5965E-06	3.9016E-06	2.7105E-06
9331	0	0	1.9588E-05	5.4036E-05	0.02049928	5.5965E-06	3.9016E-06	2.7105E-06
9332	0	0	1.9374E-05	5.3607E-05	0.01997415	5.7062E-06	3.7933E-06	2.7105E-06
9333	0	0	1.9267E-05	5.3284E-05	0.01946407	5.7062E-06	3.7933E-06	2.7105E-06
9334	0	0	1.9159E-05	5.2855E-05	0.01896872	5.7062E-06	3.7933E-06	2.8189E-06
9335	0	0	1.8945E-05	5.2425E-05	0.01848746	5.7062E-06	3.7933E-06	2.8189E-06
9336	0	0	1.8838E-05	5.2103E-05	0.01801996	5.7062E-06	3.7933E-06	2.8189E-06
9337	0	0	1.8624E-05	5.1673E-05	0.01756581	5.8159E-06	3.7933E-06	2.8189E-06
9338	0	0	1.8517E-05	5.1351E-05	0.01712455	5.8159E-06	3.7933E-06	2.9273E-06
9339	0	0	1.8303E-05	5.0921E-05	0.01669578	5.8159E-06	3.7933E-06	2.9273E-06
9340	0	0	1.8089E-05	5.0599E-05	0.01627915	5.8159E-06	3.7933E-06	2.9273E-06
9341	0	0	1.7982E-05	5.0276E-05	0.01587425	5.8159E-06	3.6849E-06	2.9273E-06
9342	0	0	1.7768E-05	4.9847E-05	0.01548085	5.9257E-06	3.6849E-06	3.0357E-06
9343	0	0	1.7661E-05	4.9524E-05	0.01509832	5.9257E-06	3.6849E-06	3.0357E-06
9344	0	0	1.7447E-05	4.9202E-05	0.01472654	5.9257E-06	3.6849E-06	3.0357E-06
9345	0	0	1.734E-05	4.8772E-05	0.01436519	5.9257E-06	3.6849E-06	3.1441E-06
9346	0	0	1.7126E-05	4.845E-05	0.01401384	5.9257E-06	3.6849E-06	3.1441E-06
9347	0	0	1.6912E-05	4.8128E-05	0.01367228	6.0354E-06	3.6849E-06	3.1441E-06
9348	0	0	1.6805E-05	4.7805E-05	0.01334019	6.0354E-06	3.6849E-06	3.2525E-06
9349	0	0	1.6591E-05	4.7483E-05	0.01301713	6.0354E-06	3.6849E-06	3.2525E-06
9350	0	0	1.6377E-05	4.7161E-05	0.0127031	6.0354E-06	3.6849E-06	3.2525E-06
9351	0	0	1.627E-05	4.6839E-05	0.01239767	6.0354E-06	3.6849E-06	3.361E-06
9352	0	0	1.6055E-05	4.6516E-05	0.01210053	6.0354E-06	3.6849E-06	3.361E-06
9353	0	0	1.5841E-05	4.6194E-05	0.01181156	6.1451E-06	3.6849E-06	3.361E-06
9354	0	0	1.5734E-05	4.5872E-05	0.01153044	6.1451E-06	3.5765E-06	3.4694E-06
9355	0	0	1.552E-05	4.5549E-05	0.01125695	6.1451E-06	3.5765E-06	3.4694E-06
9356	0	0	1.5306E-05	4.5227E-05	0.01099089	6.1451E-06	3.5765E-06	3.5778E-06
9357	0	0	1.5199E-05	4.4905E-05	0.01073192	6.1451E-06	3.5765E-06	3.5778E-06
9358	0	0	1.4985E-05	4.4583E-05	0.01048005	6.1451E-06	3.5765E-06	3.5778E-06
9359	0	0	1.4771E-05	4.426E-05	0.01023485	6.2549E-06	3.5765E-06	3.6862E-06
9360	0	0	1.4664E-05	4.3938E-05	0.00999632	6.2549E-06	3.5765E-06	3.6862E-06
9361	0	0	1.445E-05	4.3616E-05	0.00976403	6.2549E-06	3.5765E-06	3.7946E-06
9362	0	0	1.4236E-05	4.3401E-05	0.00953797	6.2549E-06	3.5765E-06	3.7946E-06

9363	0	0	1.4129E-05	4.3079E-05	0.00931793	6.2549E-06	3.5765E-06	3.9031E-06
9364	0	0	1.3915E-05	4.2756E-05	0.00910371	6.2549E-06	3.5765E-06	3.9031E-06
9365	0	0	1.3701E-05	4.2541E-05	0.00889518	6.2549E-06	3.5765E-06	4.0115E-06
9366	0	0	1.3594E-05	4.2219E-05	0.00869203	6.3646E-06	3.5765E-06	4.0115E-06
9367	0	0	1.338E-05	4.1897E-05	0.00849436	6.3646E-06	3.5765E-06	4.1199E-06
9368	0	0	1.3165E-05	4.1682E-05	0.00830175	6.3646E-06	3.5765E-06	4.1199E-06
9369	0	0	1.3058E-05	4.136E-05	0.00811419	6.3646E-06	3.5765E-06	4.2283E-06
9370	0	0	1.2844E-05	4.1145E-05	0.00793148	6.3646E-06	3.5765E-06	4.3367E-06
9371	0	0	1.263E-05	4.0823E-05	0.0077536	6.3646E-06	3.5765E-06	4.3367E-06
9372	0	0	1.2523E-05	4.0608E-05	0.00758024	6.3646E-06	3.5765E-06	4.4451E-06
9373	0	0	1.2309E-05	4.0285E-05	0.00741139	6.4743E-06	3.5765E-06	4.4451E-06
9374	0	0	1.2202E-05	4.0071E-05	0.00724685	6.4743E-06	3.5765E-06	4.5536E-06
9375	0	0	1.1988E-05	3.9748E-05	0.00708661	6.4743E-06	3.5765E-06	4.662E-06
9376	0	0	1.1881E-05	3.9533E-05	0.00693046	6.4743E-06	3.5765E-06	4.7704E-06
9377	0	0	1.1667E-05	3.9319E-05	0.00677818	6.4743E-06	3.5765E-06	4.7704E-06
9378	0	0	1.156E-05	3.8996E-05	0.00662987	6.4743E-06	3.5765E-06	4.8788E-06
9379	0	0	1.1346E-05	3.8781E-05	0.00648533	6.4743E-06	3.5765E-06	4.9872E-06
9380	0	0	1.1132E-05	3.8567E-05	0.00634434	6.5841E-06	3.5765E-06	4.9872E-06
9381	0	0	1.1025E-05	3.8244E-05	0.00620701	6.5841E-06	3.5765E-06	5.0957E-06
9382	0	0	1.0918E-05	3.8029E-05	0.00607312	6.5841E-06	3.5765E-06	5.2041E-06
9383	0	0	1.0704E-05	3.7815E-05	0.00594256	6.5841E-06	3.5765E-06	5.3125E-06
9384	0	0	1.0597E-05	3.76E-05	0.00581523	6.5841E-06	3.5765E-06	5.4209E-06
9385	0	0	1.0383E-05	3.7278E-05	0.00569112	6.5841E-06	3.5765E-06	5.5293E-06
9386	0	0	1.0275E-05	3.7063E-05	0.00557003	6.5841E-06	3.5765E-06	5.6378E-06
9387	0	0	1.0061E-05	3.6848E-05	0.00545194	6.6938E-06	3.5765E-06	5.6378E-06
9388	0	0	9.9544E-06	3.6633E-05	0.00533687	6.6938E-06	3.5765E-06	5.7462E-06
9389	0	0	9.8473E-06	3.6418E-05	0.00522459	6.6938E-06	3.5765E-06	5.8546E-06
9390	0	0	9.6333E-06	3.6203E-05	0.00511501	6.6938E-06	3.5765E-06	5.963E-06
9391	0	0	9.5262E-06	3.5988E-05	0.00500811	6.6938E-06	3.5765E-06	6.0714E-06
9392	0	0	9.4192E-06	3.5774E-05	0.0049039	6.6938E-06	3.5765E-06	6.1798E-06
9393	0	0	9.2051E-06	3.5559E-05	0.00480216	6.6938E-06	3.6849E-06	6.3967E-06
9394	0	0	9.0981E-06	3.5344E-05	0.0047029	6.8035E-06	3.6849E-06	6.5051E-06
9395	0	0	8.991E-06	3.5129E-05	0.00460611	6.8035E-06	3.6849E-06	6.6135E-06
9396	0	0	8.777E-06	3.4914E-05	0.00451158	6.8035E-06	3.6849E-06	6.7219E-06
9397	0	0	8.6699E-06	3.4699E-05	0.00441931	6.8035E-06	3.6849E-06	6.8304E-06
9398	0	0	8.5629E-06	3.4484E-05	0.00432929	6.8035E-06	3.6849E-06	6.9388E-06
9399	0	0	8.4559E-06	3.427E-05	0.00424143	6.8035E-06	3.6849E-06	7.0472E-06
9400	0	0	8.2418E-06	3.4055E-05	0.00415561	6.8035E-06	3.6849E-06	7.264E-06
9401	0	0	8.1348E-06	3.384E-05	0.00407172	6.9133E-06	3.6849E-06	7.3724E-06
9402	0	0	8.0277E-06	3.3732E-05	0.00398977	6.9133E-06	3.6849E-06	7.4809E-06
9403	0	0	7.9207E-06	3.3518E-05	0.00390987	6.9133E-06	3.6849E-06	7.6977E-06
9404	0	0	7.8136E-06	3.3303E-05	0.00383169	6.9133E-06	3.6849E-06	7.8061E-06
9405	0	0	7.7066E-06	3.3088E-05	0.00375544	6.9133E-06	3.6849E-06	7.9145E-06
9406	0	0	7.5996E-06	3.2873E-05	0.00368102	6.9133E-06	3.7933E-06	8.1314E-06
9407	0	0	7.4925E-06	3.2766E-05	0.00360832	6.9133E-06	3.7933E-06	8.2398E-06
9408	0	0	7.2785E-06	3.2551E-05	0.00353723	7.023E-06	3.7933E-06	8.4566E-06
9409	0	0	7.1714E-06	3.2336E-05	0.00346786	7.023E-06	3.7933E-06	8.565E-06
9410	0	0	7.0644E-06	3.2228E-05	0.00340011	7.023E-06	3.7933E-06	8.7819E-06
9411	0	0	6.9574E-06	3.2014E-05	0.00333386	7.023E-06	3.7933E-06	8.8903E-06
9412	0	0	6.8503E-06	3.1799E-05	0.00326923	7.023E-06	3.7933E-06	9.1071E-06
9413	0	0	6.7433E-06	3.1691E-05	0.00320599	7.023E-06	3.7933E-06	9.2156E-06

9414	0	0	6.6362E-06	3.1476E-05	0.00314426	7.023E-06	3.7933E-06	9.4324E-06
9415	0	0	6.5292E-06	3.1262E-05	0.00308382	7.1327E-06	3.9016E-06	9.6492E-06
9416	0	0	6.4222E-06	3.1154E-05	0.00302489	7.1327E-06	3.9016E-06	9.7576E-06
9417	0	0	6.3151E-06	3.0939E-05	0.00296725	7.1327E-06	3.9016E-06	9.9745E-06
9418	0	0	6.3151E-06	3.0832E-05	0.00291089	7.1327E-06	3.9016E-06	1.0083E-05
9419	0	0	6.2081E-06	3.0617E-05	0.00285583	7.1327E-06	3.9016E-06	1.03E-05
9420	0	0	6.1011E-06	3.051E-05	0.00280195	7.1327E-06	3.9016E-06	1.0517E-05
9421	0	0	5.994E-06	3.0295E-05	0.00274936	7.2425E-06	3.9016E-06	1.0625E-05
9422	0	0	5.887E-06	3.0187E-05	0.00269785	7.2425E-06	4.01E-06	1.0842E-05
9423	0	0	5.78E-06	2.9972E-05	0.00264752	7.2425E-06	4.01E-06	1.1059E-05
9424	0	0	5.6729E-06	2.9865E-05	0.00259837	7.2425E-06	4.01E-06	1.1167E-05
9425	0	0	5.5659E-06	2.965E-05	0.00255019	7.2425E-06	4.01E-06	1.1384E-05
9426	0	0	5.5659E-06	2.9543E-05	0.00250319	7.2425E-06	4.01E-06	1.1601E-05
9427	0	0	5.4588E-06	2.9435E-05	0.00245717	7.3522E-06	4.01E-06	1.1709E-05
9428	0	0	5.3518E-06	2.922E-05	0.0024121	7.3522E-06	4.1184E-06	1.1926E-05
9429	0	0	5.2448E-06	2.9113E-05	0.00236812	7.3522E-06	4.1184E-06	1.2143E-05
9430	0	0	5.2448E-06	2.8898E-05	0.00232499	7.3522E-06	4.1184E-06	1.2251E-05
9431	0	0	5.1377E-06	2.8791E-05	0.00228294	7.3522E-06	4.1184E-06	1.2468E-05
9432	0	0	5.0307E-06	2.8683E-05	0.00224165	7.462E-06	4.1184E-06	1.2577E-05
9433	0	0	4.9237E-06	2.8576E-05	0.00220132	7.462E-06	4.2268E-06	1.2793E-05
9434	0	0	4.9237E-06	2.8361E-05	0.00216185	7.462E-06	4.2268E-06	1.2902E-05
9435	0	0	4.8166E-06	2.8254E-05	0.00212324	7.462E-06	4.2268E-06	1.3119E-05
9436	0	0	4.7096E-06	2.8146E-05	0.00208539	7.462E-06	4.2268E-06	1.3227E-05
9437	0	0	4.7096E-06	2.7931E-05	0.00204839	7.462E-06	4.2268E-06	1.3444E-05
9438	0	0	4.6026E-06	2.7824E-05	0.00201226	7.5717E-06	4.3352E-06	1.3552E-05
9439	0	0	4.4955E-06	2.7716E-05	0.00197677	7.5717E-06	4.3352E-06	1.3661E-05
9440	0	0	4.4955E-06	2.7609E-05	0.00194203	7.5717E-06	4.3352E-06	1.3769E-05
9441	0	0	4.3885E-06	2.7502E-05	0.00190815	7.5717E-06	4.3352E-06	1.3986E-05
9442	0	0	4.2814E-06	2.7287E-05	0.00187481	7.6814E-06	4.4435E-06	1.4094E-05
9443	0	0	4.2814E-06	2.7179E-05	0.00184223	7.6814E-06	4.4435E-06	1.4203E-05
9444	0	0	4.1744E-06	2.7072E-05	0.0018104	7.6814E-06	4.4435E-06	1.4311E-05
9445	0	0	4.0674E-06	2.6964E-05	0.00177921	7.6814E-06	4.4435E-06	1.4311E-05
9446	0	0	4.0674E-06	2.6857E-05	0.00174856	7.6814E-06	4.5519E-06	1.442E-05
9447	0	0	3.9603E-06	2.675E-05	0.00171866	7.7912E-06	4.5519E-06	1.4528E-05
9448	0	0	3.9603E-06	2.6642E-05	0.0016893	7.7912E-06	4.5519E-06	1.4636E-05
9449	0	0	3.8533E-06	2.6535E-05	0.00166059	7.7912E-06	4.5519E-06	1.4636E-05
9450	0	0	3.8533E-06	2.6427E-05	0.00163241	7.7912E-06	4.6603E-06	1.4745E-05
9451	0	0	3.7463E-06	2.632E-05	0.00160488	7.7912E-06	4.6603E-06	1.4745E-05
9452	0	0	3.7463E-06	2.6212E-05	0.00157789	7.9009E-06	4.6603E-06	1.4745E-05
9453	0	0	3.6392E-06	2.6105E-05	0.00155143	7.9009E-06	4.7687E-06	1.4745E-05
9454	0	0	3.6392E-06	2.5998E-05	0.00152551	7.9009E-06	4.7687E-06	1.4853E-05
9455	0	0	3.5322E-06	2.589E-05	0.00150002	7.9009E-06	4.7687E-06	1.4853E-05
9456	0	0	3.5322E-06	2.5783E-05	0.00147518	8.0106E-06	4.877E-06	1.4745E-05
9457	0	0	3.4252E-06	2.5675E-05	0.00145077	8.0106E-06	4.877E-06	1.4745E-05
9458	0	0	3.4252E-06	2.5568E-05	0.00142679	8.0106E-06	4.877E-06	1.4745E-05
9459	0	0	3.3181E-06	2.546E-05	0.00140334	8.0106E-06	4.9854E-06	1.4745E-05
9460	0	0	3.3181E-06	2.5353E-05	0.00138043	8.1204E-06	4.9854E-06	1.4636E-05
9461	0	0	3.2111E-06	2.5246E-05	0.00135785	8.1204E-06	4.9854E-06	1.4636E-05
9462	0	0	3.2111E-06	2.5138E-05	0.00133358	8.1204E-06	5.0938E-06	1.4528E-05
9463	0	0	3.1041E-06	2.5031E-05	0.00131419	8.1204E-06	5.0938E-06	1.4528E-05
9464	0	0	3.1041E-06	2.4923E-05	0.00129289	8.2301E-06	5.0938E-06	1.442E-05

9465	0	0	3.1041E-06	2.4816E-05	0.00127214	8.2301E-06	5.2022E-06	1.4311E-05
9466	0	0	2.997E-06	2.4816E-05	0.0012517	8.2301E-06	5.2022E-06	1.4203E-05
9467	0	0	2.997E-06	2.4708E-05	0.0012317	8.3398E-06	5.2022E-06	1.4203E-05
9468	0	0	2.89E-06	2.4601E-05	0.00121202	8.3398E-06	5.3106E-06	1.4094E-05
9469	0	0	2.89E-06	2.4494E-05	0.00119277	8.3398E-06	5.3106E-06	1.3986E-05
9470	0	0	2.7829E-06	2.4386E-05	0.00117395	8.3398E-06	5.4189E-06	1.3878E-05
9471	0	0	2.7829E-06	2.4386E-05	0.00115545	8.4496E-06	5.4189E-06	1.3661E-05
9472	0	0	2.7829E-06	2.4279E-05	0.00113728	8.4496E-06	5.4189E-06	1.3552E-05
9473	0	0	2.6759E-06	2.4171E-05	0.00111943	8.4496E-06	5.5273E-06	1.3444E-05
9474	0	0	2.6759E-06	2.4064E-05	0.0011019	8.5593E-06	5.5273E-06	1.3335E-05
9475	0	0	2.6759E-06	2.3956E-05	0.0010848	8.5593E-06	5.6357E-06	1.3119E-05
9476	0	0	2.5689E-06	2.3956E-05	0.00106791	8.5593E-06	5.6357E-06	1.301E-05
9477	0	0	2.5689E-06	2.3849E-05	0.00105146	8.669E-06	5.7441E-06	1.2902E-05
9478	0	0	2.5689E-06	2.3742E-05	0.00103522	8.669E-06	5.7441E-06	1.2685E-05
9479	0	0	2.4618E-06	2.3742E-05	0.0010193	8.669E-06	5.8525E-06	1.2577E-05
9480	0	0	2.4618E-06	2.3634E-05	0.00100371	8.7788E-06	5.8525E-06	1.2468E-05
9481	0	0	2.4618E-06	2.3527E-05	0.00098833	8.7788E-06	5.9608E-06	1.2251E-05
9482	0	0	2.3548E-06	2.3527E-05	0.00097338	8.7788E-06	5.9608E-06	1.2143E-05
9483	0	0	2.3548E-06	2.3419E-05	0.00095854	8.8885E-06	6.0692E-06	1.1926E-05
9484	0	0	2.3548E-06	2.3312E-05	0.00094413	8.8885E-06	6.0692E-06	1.1818E-05
9485	0	0	2.2478E-06	2.3312E-05	0.00092983	8.8885E-06	6.1776E-06	1.1601E-05
9486	0	0	2.2478E-06	2.3204E-05	0.00091584	8.9982E-06	6.1776E-06	1.1492E-05
9487	0	0	2.2478E-06	2.3097E-05	0.00090219	8.9982E-06	6.286E-06	1.1276E-05
9488	0	0	2.2478E-06	2.3097E-05	0.00088874	8.9982E-06	6.286E-06	1.1167E-05
9489	0	0	2.1407E-06	2.299E-05	0.00087552	9.108E-06	6.3943E-06	1.1059E-05
9490	0	0	2.1407E-06	2.299E-05	0.0008625	9.108E-06	6.5027E-06	1.0842E-05
9491	0	0	2.1407E-06	2.2882E-05	0.00084971	9.108E-06	6.5027E-06	1.0733E-05
9492	0	0	2.0337E-06	2.2882E-05	0.00083723	9.2177E-06	6.6111E-06	1.0517E-05
9493	0	0	2.0337E-06	2.2775E-05	0.00082486	9.2177E-06	6.6111E-06	1.0408E-05
9494	0	0	2.0337E-06	2.2775E-05	0.00081282	9.3274E-06	6.7195E-06	1.0191E-05
9495	0	0	2.0337E-06	2.2667E-05	0.00080099	9.3274E-06	6.8279E-06	1.0083E-05
9496	0	0	1.9267E-06	2.2667E-05	0.00078927	9.3274E-06	6.8279E-06	9.9745E-06
9497	0	0	1.9267E-06	2.256E-05	0.00077787	9.4372E-06	6.9362E-06	9.7576E-06
9498	0	0	1.9267E-06	2.256E-05	0.00076657	9.4372E-06	7.0446E-06	9.6492E-06
9499	0	0	1.9267E-06	2.2452E-05	0.0007555	9.5469E-06	7.0446E-06	9.5408E-06
9500	0	0	1.8196E-06	2.2452E-05	0.00074463	9.5469E-06	7.153E-06	9.324E-06
9501	0	0	1.8196E-06	2.2345E-05	0.00073399	9.5469E-06	7.2614E-06	9.2156E-06
9502	0	0	1.8196E-06	2.2345E-05	0.00072345	9.6566E-06	7.3698E-06	9.1071E-06
9503	0	0	1.8196E-06	2.2238E-05	0.00071312	9.6566E-06	7.3698E-06	8.9987E-06
9504	0	0	1.8196E-06	2.2238E-05	0.00070302	9.7664E-06	7.4781E-06	8.7819E-06
9505	0	0	1.7126E-06	2.213E-05	0.00069301	9.7664E-06	7.5865E-06	8.6735E-06
9506	0	0	1.7126E-06	2.213E-05	0.00068323	9.8761E-06	7.6949E-06	8.565E-06
9507	0	0	1.7126E-06	2.213E-05	0.00067366	9.8761E-06	7.6949E-06	8.4566E-06
9508	0	0	1.7126E-06	2.2023E-05	0.00066419	9.9858E-06	7.8033E-06	8.3482E-06
9509	0	0	1.6055E-06	2.2023E-05	0.00065484	9.9858E-06	7.9116E-06	8.2398E-06
9510	0	0	1.6055E-06	2.1915E-05	0.00064569	1.0096E-05	8.02E-06	8.023E-06
9511	0	0	1.6055E-06	2.1915E-05	0.00063677	1.0096E-05	8.1284E-06	7.9145E-06
9512	0	0	1.6055E-06	2.1915E-05	0.00062795	1.0096E-05	8.1284E-06	7.8061E-06
9513	0	0	1.6055E-06	2.1808E-05	0.00061924	1.0205E-05	8.2368E-06	7.6977E-06
9514	0	0	1.4985E-06	2.1808E-05	0.00061063	1.0205E-05	8.3452E-06	7.5893E-06
9515	0	0	1.4985E-06	2.1808E-05	0.00060225	1.0315E-05	8.4535E-06	7.4809E-06

9516	0	0	1.4985E-06	2.17E-05	0.00059397	1.0315E-05	8.5619E-06	7.3724E-06
9517	0	0	1.4985E-06	2.17E-05	0.0005859	1.0425E-05	8.6703E-06	7.3724E-06
9518	0	0	1.4985E-06	2.17E-05	0.00057783	1.0425E-05	8.7787E-06	7.264E-06
9519	0	0	1.4985E-06	2.17E-05	0.00056998	1.0535E-05	8.8871E-06	7.1556E-06
9520	0	0	1.3915E-06	2.1593E-05	0.00056224	1.0644E-05	8.9954E-06	7.0472E-06
9521	0	0	1.3915E-06	2.1593E-05	0.00055471	1.0644E-05	9.1038E-06	6.9388E-06
9522	0	0	1.3915E-06	2.1593E-05	0.00054718	1.0754E-05	9.2122E-06	6.8304E-06
9523	0	0	1.3915E-06	2.1593E-05	0.00053987	1.0754E-05	9.3206E-06	6.7219E-06
9524	0	0	1.3915E-06	2.1486E-05	0.00053256	1.0864E-05	9.429E-06	6.7219E-06
9525	0	0	1.3915E-06	2.1486E-05	0.00052546	1.0864E-05	9.5373E-06	6.6135E-06
9526	0	0	1.2844E-06	2.1486E-05	0.00051847	1.0973E-05	9.6457E-06	6.5051E-06
9527	0	0	1.2844E-06	2.1486E-05	0.00051159	1.0973E-05	9.7541E-06	6.3967E-06
9528	0	0	1.2844E-06	2.1486E-05	0.0005047	1.1083E-05	9.8625E-06	6.3967E-06
9529	0	0	1.2844E-06	2.1378E-05	0.00049804	1.1193E-05	1.0079E-05	6.2883E-06
9530	0	0	1.2844E-06	2.1378E-05	0.00049148	1.1193E-05	1.0188E-05	6.1798E-06
9531	0	0	1.2844E-06	2.1378E-05	0.00048502	1.1303E-05	1.0296E-05	6.1798E-06
9532	0	0	1.2844E-06	2.1378E-05	0.00047868	1.1303E-05	1.0404E-05	6.0714E-06
9533	0	0	1.1774E-06	2.1378E-05	0.00047233	1.1412E-05	1.0513E-05	5.963E-06
9534	0	0	1.1774E-06	2.1378E-05	0.0004662	1.1522E-05	1.0729E-05	5.963E-06
9535	0	0	1.1774E-06	2.1271E-05	0.00046018	1.1522E-05	1.0838E-05	5.8546E-06
9536	0	0	1.1774E-06	2.1271E-05	0.00045416	1.1632E-05	1.0946E-05	5.8546E-06
9537	0	0	1.1774E-06	2.1271E-05	0.00044824	1.1742E-05	1.1055E-05	5.7462E-06
9538	0	0	1.1774E-06	2.1271E-05	0.00044244	1.1742E-05	1.1271E-05	5.6378E-06
9539	0	0	1.1774E-06	2.1271E-05	0.00043674	1.1851E-05	1.138E-05	5.6378E-06
9540	0	0	1.1774E-06	2.1271E-05	0.00043114	1.1961E-05	1.1597E-05	5.5293E-06
9541	0	0	1.0704E-06	2.1271E-05	0.00042566	1.1961E-05	1.1705E-05	5.5293E-06
9542	0	0	1.0704E-06	2.1271E-05	0.00042017	1.2071E-05	1.1813E-05	5.4209E-06
9543	0	0	1.0704E-06	2.1271E-05	0.0004148	1.2181E-05	1.203E-05	5.4209E-06
9544	0	0	1.0704E-06	2.1271E-05	0.00040953	1.2181E-05	1.2138E-05	5.3125E-06
9545	0	0	1.0704E-06	2.1271E-05	0.00040437	1.229E-05	1.2355E-05	5.3125E-06
9546	0	0	1.0704E-06	2.1271E-05	0.0003992	1.24E-05	1.2464E-05	5.3125E-06
9547	0	0	1.0704E-06	2.1271E-05	0.00039415	1.251E-05	1.268E-05	5.2041E-06
9548	0	0	1.0704E-06	2.1163E-05	0.0003892	1.251E-05	1.2789E-05	5.2041E-06
9549	0	0	9.6333E-07	2.1163E-05	0.00038425	1.2619E-05	1.3005E-05	5.0957E-06
9550	0	0	9.6333E-07	2.1163E-05	0.00037952	1.2729E-05	1.3114E-05	5.0957E-06
9551	0	0	9.6333E-07	2.1163E-05	0.00037468	1.2839E-05	1.3331E-05	5.0957E-06
9552	0	0	9.6333E-07	2.1163E-05	0.00037006	1.2839E-05	1.3547E-05	4.9872E-06
9553	0	0	9.6333E-07	2.1271E-05	0.00036543	1.2949E-05	1.3656E-05	4.9872E-06
9554	0	0	9.6333E-07	2.1271E-05	0.00036092	1.3058E-05	1.3872E-05	4.8788E-06
9555	0	0	9.6333E-07	2.1271E-05	0.0003564	1.3168E-05	1.4089E-05	4.8788E-06
9556	0	0	9.6333E-07	2.1271E-05	0.00035199	1.3168E-05	1.4306E-05	4.8788E-06
9557	0	0	9.6333E-07	2.1271E-05	0.00034769	1.3278E-05	1.4414E-05	4.7704E-06
9558	0	0	9.6333E-07	2.1271E-05	0.00034339	1.3388E-05	1.4631E-05	4.7704E-06
9559	0	0	8.5629E-07	2.1271E-05	0.00033919	1.3497E-05	1.4848E-05	4.7704E-06
9560	0	0	8.5629E-07	2.1271E-05	0.00033511	1.3607E-05	1.5065E-05	4.7704E-06
9561	0	0	8.5629E-07	2.1271E-05	0.00033091	1.3717E-05	1.5281E-05	4.662E-06
9562	0	0	8.5629E-07	2.1271E-05	0.00032693	1.3827E-05	1.5498E-05	4.662E-06
9563	0	0	8.5629E-07	2.1271E-05	0.00032295	1.3827E-05	1.5715E-05	4.662E-06
9564	0	0	8.5629E-07	2.1271E-05	0.00031908	1.3936E-05	1.5932E-05	4.5536E-06
9565	0	0	8.5629E-07	2.1271E-05	0.00031521	1.4046E-05	1.6148E-05	4.5536E-06
9566	0	0	8.5629E-07	2.1271E-05	0.00031134	1.4156E-05	1.6365E-05	4.5536E-06

9567	0	0	8.5629E-07	2.1378E-05	0.00030768	1.4265E-05	1.6582E-05	4.5536E-06
9568	0	0	8.5629E-07	2.1378E-05	0.00030392	1.4375E-05	1.6799E-05	4.4451E-06
9569	0	0	8.5629E-07	2.1378E-05	0.00030026	1.4485E-05	1.7015E-05	4.4451E-06
9570	0	0	8.5629E-07	2.1378E-05	0.00029671	1.4595E-05	1.7232E-05	4.4451E-06
9571	0	0	7.4925E-07	2.1378E-05	0.00029316	1.4704E-05	1.7449E-05	4.4451E-06
9572	0	0	7.4925E-07	2.1378E-05	0.00028972	1.4814E-05	1.7666E-05	4.4451E-06
9573	0	0	7.4925E-07	2.1378E-05	0.00028628	1.4924E-05	1.7991E-05	4.3367E-06
9574	0	0	7.4925E-07	2.1486E-05	0.00028284	1.5034E-05	1.8208E-05	4.3367E-06
9575	0	0	7.4925E-07	2.1486E-05	0.00027951	1.5143E-05	1.8424E-05	4.3367E-06
9576	0	0	7.4925E-07	2.1486E-05	0.00027617	1.5253E-05	1.8641E-05	4.3367E-06
9577	0	0	7.4925E-07	2.1486E-05	0.00027295	1.5363E-05	1.8966E-05	4.3367E-06
9578	0	0	7.4925E-07	2.1486E-05	0.00026972	1.5473E-05	1.9183E-05	4.3367E-06
9579	0	0	7.4925E-07	2.1593E-05	0.00026666	1.5582E-05	1.94E-05	4.3367E-06
9580	0	0	7.4925E-07	2.1593E-05	0.00026348	1.5692E-05	1.9725E-05	4.2283E-06
9581	0	0	7.4925E-07	2.1593E-05	0.00026036	1.5802E-05	1.9942E-05	4.2283E-06
9582	0	0	7.4925E-07	2.1593E-05	0.00025735	1.5912E-05	2.0267E-05	4.2283E-06
9583	0	0	7.4925E-07	2.1593E-05	0.00025434	1.6021E-05	2.0484E-05	4.2283E-06
9584	0	0	7.4925E-07	2.17E-05	0.00025144	1.6241E-05	2.0809E-05	4.2283E-06
9585	0	0	6.4222E-07	2.17E-05	0.00024853	1.635E-05	2.1025E-05	4.2283E-06
9586	0	0	6.4222E-07	2.17E-05	0.00024563	1.646E-05	2.1351E-05	4.2283E-06
9587	0	0	6.4222E-07	2.17E-05	0.00024283	1.657E-05	2.1567E-05	4.2283E-06
9588	0	0	6.4222E-07	2.1808E-05	0.00024004	1.668E-05	2.1893E-05	4.2283E-06
9589	0	0	6.4222E-07	2.1808E-05	0.00023735	1.6789E-05	2.2109E-05	4.1199E-06
9590	0	0	6.4222E-07	2.1808E-05	0.00023466	1.7009E-05	2.2434E-05	4.1199E-06
9591	0	0	6.4222E-07	2.1808E-05	0.00023197	1.7119E-05	2.276E-05	4.1199E-06
9592	0	0	6.4222E-07	2.1915E-05	0.00022928	1.7228E-05	2.2976E-05	4.1199E-06
9593	0	0	6.4222E-07	2.1915E-05	0.0002267	1.7338E-05	2.3301E-05	4.1199E-06
9594	0	0	6.4222E-07	2.1915E-05	0.00022412	1.7448E-05	2.3627E-05	4.1199E-06
9595	0	0	6.4222E-07	2.1915E-05	0.00022165	1.7667E-05	2.3952E-05	4.1199E-06
9596	0	0	6.4222E-07	2.2023E-05	0.00021907	1.7777E-05	2.4168E-05	4.1199E-06
9597	0	0	6.4222E-07	2.2023E-05	0.00021659	1.7887E-05	2.4494E-05	4.1199E-06
9598	0	0	6.4222E-07	2.2023E-05	0.00021423	1.8106E-05	2.4819E-05	4.1199E-06
9599	0	0	6.4222E-07	2.213E-05	0.00021186	1.8216E-05	2.5144E-05	4.1199E-06
9600	0	0	6.4222E-07	2.213E-05	0.0002095	1.8326E-05	2.5361E-05	4.1199E-06
9601	0	0	6.4222E-07	2.213E-05	0.00020713	1.8545E-05	2.5686E-05	4.1199E-06
9602	0	0	5.3518E-07	2.213E-05	0.00020476	1.8655E-05	2.6011E-05	4.1199E-06
9603	0	0	5.3518E-07	2.2238E-05	0.00020251	1.8874E-05	2.6336E-05	4.1199E-06
9604	0	0	5.3518E-07	2.2238E-05	0.00020025	1.8984E-05	2.6661E-05	4.1199E-06
9605	0	0	5.3518E-07	2.2238E-05	0.0001981	1.9094E-05	2.6986E-05	4.1199E-06
9606	0	0	5.3518E-07	2.2345E-05	0.00019595	1.9313E-05	2.7311E-05	4.1199E-06
9607	0	0	5.3518E-07	2.2345E-05	0.00019379	1.9423E-05	2.7528E-05	4.1199E-06
9608	0	0	5.3518E-07	2.2345E-05	0.00019164	1.9642E-05	2.7853E-05	4.1199E-06
9609	0	0	5.3518E-07	2.2345E-05	0.00018949	1.9752E-05	2.8178E-05	4.1199E-06
9610	0	0	5.3518E-07	2.2452E-05	0.00018745	1.9972E-05	2.8504E-05	4.1199E-06
9611	0	0	5.3518E-07	2.2452E-05	0.00018541	2.0081E-05	2.8829E-05	4.1199E-06
9612	0	0	5.3518E-07	2.2452E-05	0.00018336	2.0301E-05	2.9154E-05	4.1199E-06
9613	0	0	5.3518E-07	2.2452E-05	0.00018143	2.0411E-05	2.9479E-05	4.2283E-06
9614	0	0	5.3518E-07	2.256E-05	0.00017949	2.063E-05	2.9804E-05	4.2283E-06
9615	0	0	5.3518E-07	2.256E-05	0.00017756	2.085E-05	3.0129E-05	4.2283E-06
9616	0	0	5.3518E-07	2.256E-05	0.00017562	2.0959E-05	3.0454E-05	4.2283E-06
9617	0	0	5.3518E-07	2.2667E-05	0.00017368	2.1179E-05	3.0671E-05	4.2283E-06



9618	0	0	5.3518E-07	2.2667E-05	0.00017186	2.1398E-05	3.0996E-05	4.2283E-06
9619	0	0	5.3518E-07	2.2667E-05	0.00017003	2.1508E-05	3.1321E-05	4.2283E-06
9620	0	0	5.3518E-07	2.2667E-05	0.0001682	2.1727E-05	3.1647E-05	4.2283E-06
9621	0	0	5.3518E-07	2.2667E-05	0.00016637	2.1947E-05	3.1972E-05	4.2283E-06
9622	0	0	5.3518E-07	2.2775E-05	0.00016465	2.2166E-05	3.2297E-05	4.2283E-06
9623	0	0	5.3518E-07	2.2775E-05	0.00016293	2.2276E-05	3.2622E-05	4.3367E-06
9624	0	0	5.3518E-07	2.2775E-05	0.00016121	2.2496E-05	3.2839E-05	4.3367E-06
9625	0	0	4.2814E-07	2.2775E-05	0.00015949	2.2715E-05	3.3164E-05	4.3367E-06
9626	0	0	4.2814E-07	2.2775E-05	0.00015777	2.2935E-05	3.3489E-05	4.3367E-06
9627	0	0	4.2814E-07	2.2882E-05	0.00015615	2.3154E-05	3.3814E-05	4.3367E-06
9628	0	0	4.2814E-07	2.2882E-05	0.00015454	2.3264E-05	3.4031E-05	4.3367E-06
9629	0	0	4.2814E-07	2.2882E-05	0.00015293	2.3483E-05	3.4356E-05	4.4451E-06
9630	0	0	4.2814E-07	2.2882E-05	0.00015131	2.3703E-05	3.4681E-05	4.4451E-06
9631	0	0	4.2814E-07	2.2882E-05	0.0001497	2.3922E-05	3.4898E-05	4.4451E-06
9632	0	0	4.2814E-07	2.2882E-05	0.0001482	2.4142E-05	3.5223E-05	4.4451E-06
9633	0	0	4.2814E-07	2.299E-05	0.00014669	2.4361E-05	3.5548E-05	4.4451E-06
9634	0	0	4.2814E-07	2.299E-05	0.00014518	2.4581E-05	3.5765E-05	4.5536E-06
9635	0	0	4.2814E-07	2.299E-05	0.00014368	2.48E-05	3.609E-05	4.5536E-06
9636	0	0	4.2814E-07	2.299E-05	0.00014217	2.5019E-05	3.6307E-05	4.5536E-06
9637	0	0	4.2814E-07	2.299E-05	0.00014067	2.5239E-05	3.6632E-05	4.5536E-06
9638	0	0	4.2814E-07	2.299E-05	0.00013927	2.5458E-05	3.6849E-05	4.662E-06
9639	0	0	4.2814E-07	2.299E-05	0.00013787	2.5788E-05	3.7174E-05	4.662E-06
9640	0	0	4.2814E-07	2.299E-05	0.00013647	2.6007E-05	3.7391E-05	4.662E-06
9641	0	0	4.2814E-07	2.299E-05	0.00013508	2.6227E-05	3.7607E-05	4.7704E-06
9642	0	0	4.2814E-07	2.299E-05	0.00013368	2.6446E-05	3.7824E-05	4.7704E-06
9643	0	0	4.2814E-07	2.299E-05	0.00013239	2.6666E-05	3.8149E-05	4.7704E-06
9644	0	0	4.2814E-07	2.299E-05	0.00013099	2.6995E-05	3.8366E-05	4.8788E-06
9645	0	0	4.2814E-07	2.299E-05	0.0001297	2.7214E-05	3.8583E-05	4.8788E-06
9646	0	0	4.2814E-07	2.299E-05	0.00012841	2.7434E-05	3.88E-05	4.8788E-06
9647	0	0	4.2814E-07	2.299E-05	0.00012712	2.7653E-05	3.9016E-05	4.9872E-06
9648	0	0	4.2814E-07	2.2882E-05	0.00012583	2.7982E-05	3.9233E-05	4.9872E-06
9649	0	0	4.2814E-07	2.2882E-05	0.00012464	2.8202E-05	3.945E-05	4.9872E-06
9650	0	0	4.2814E-07	2.2882E-05	0.00012335	2.8531E-05	3.9667E-05	5.0957E-06
9651	0	0	4.2814E-07	2.2882E-05	0.00012217	2.875E-05	3.9883E-05	5.0957E-06
9652	0	0	4.2814E-07	2.2882E-05	0.00012099	2.908E-05	4.01E-05	5.2041E-06
9653	0	0	4.2814E-07	2.2775E-05	0.0001198	2.9299E-05	4.0317E-05	5.2041E-06
9654	0	0	4.2814E-07	2.2775E-05	0.00011862	2.9628E-05	4.0425E-05	5.2041E-06
9655	0	0	4.2814E-07	2.2775E-05	0.00011744	2.9848E-05	4.0642E-05	5.3125E-06
9656	0	0	4.2814E-07	2.2775E-05	0.00011626	3.0177E-05	4.075E-05	5.3125E-06
9657	0	0	4.2814E-07	2.2667E-05	0.00011518	3.0396E-05	4.0967E-05	5.4209E-06
9658	0	0	3.2111E-07	2.2667E-05	0.000114	3.0726E-05	4.1184E-05	5.4209E-06
9659	0	0	3.2111E-07	2.256E-05	0.00011292	3.1055E-05	4.1292E-05	5.5293E-06
9660	0	0	3.2111E-07	2.256E-05	0.00011185	3.1274E-05	4.1401E-05	5.5293E-06
9661	0	0	3.2111E-07	2.256E-05	0.00011077	3.1604E-05	4.1617E-05	5.6378E-06
9662	0	0	3.2111E-07	2.2452E-05	0.00010969	3.1933E-05	4.1726E-05	5.7462E-06
9663	0	0	3.2111E-07	2.2452E-05	0.00010862	3.2262E-05	4.1834E-05	5.7462E-06
9664	0	0	3.2111E-07	2.2345E-05	0.00010765	3.2591E-05	4.1943E-05	5.8546E-06
9665	0	0	3.2111E-07	2.2345E-05	0.00010658	3.2811E-05	4.2159E-05	5.8546E-06
9666	0	0	3.2111E-07	2.2238E-05	0.00010561	3.314E-05	4.2268E-05	5.963E-06
9667	0	0	3.2111E-07	2.2238E-05	0.00010464	3.3469E-05	4.2376E-05	6.0714E-06
9668	0	0	3.2111E-07	2.213E-05	0.00010356	3.3798E-05	4.2484E-05	6.0714E-06

9669	0	0	3.2111E-07	2.2023E-05	0.0001026	3.4127E-05	4.2593E-05	6.1798E-06
9670	0	0	3.2111E-07	2.2023E-05	0.00010163	3.4457E-05	4.2593E-05	6.2883E-06
9671	0	0	3.2111E-07	2.1915E-05	0.00010066	3.4786E-05	4.2701E-05	6.3967E-06
9672	0	0	3.2111E-07	2.1808E-05	9.9801E-05	3.5225E-05	4.281E-05	6.3967E-06
9673	0	0	3.2111E-07	2.17E-05	9.8833E-05	3.5554E-05	4.2918E-05	6.5051E-06
9674	0	0	3.2111E-07	2.17E-05	9.7973E-05	3.5883E-05	4.2918E-05	6.6135E-06
9675	0	0	3.2111E-07	2.1593E-05	9.7005E-05	3.6212E-05	4.3026E-05	6.7219E-06
9676	0	0	3.2111E-07	2.1486E-05	9.6144E-05	3.6651E-05	4.3135E-05	6.8304E-06
9677	0	0	3.2111E-07	2.1378E-05	9.5284E-05	3.6981E-05	4.3135E-05	6.9388E-06
9678	0	0	3.2111E-07	2.1271E-05	9.4316E-05	3.731E-05	4.3135E-05	7.0472E-06
9679	0	0	3.2111E-07	2.1163E-05	9.3456E-05	3.7749E-05	4.3243E-05	7.1556E-06
9680	0	0	3.2111E-07	2.1056E-05	9.2703E-05	3.8078E-05	4.3243E-05	7.264E-06
9681	0	0	3.2111E-07	2.1056E-05	9.1843E-05	3.8407E-05	4.3352E-05	7.3724E-06
9682	0	0	3.2111E-07	2.0948E-05	9.0982E-05	3.8846E-05	4.3352E-05	7.4809E-06
9683	0	0	3.2111E-07	2.0841E-05	9.0122E-05	3.9285E-05	4.3352E-05	7.5893E-06
9684	0	0	3.2111E-07	2.0734E-05	8.9369E-05	3.9614E-05	4.3352E-05	7.6977E-06
9685	0	0	3.2111E-07	2.0519E-05	8.8509E-05	4.0053E-05	4.3352E-05	7.8061E-06
9686	0	0	3.2111E-07	2.0411E-05	8.7756E-05	4.0382E-05	4.3352E-05	8.023E-06
9687	0	0	3.2111E-07	2.0304E-05	8.7003E-05	4.0821E-05	4.3352E-05	8.1314E-06
9688	0	0	3.2111E-07	2.0196E-05	8.6143E-05	4.126E-05	4.346E-05	8.2398E-06
9689	0	0	3.2111E-07	2.0089E-05	8.539E-05	4.1699E-05	4.3352E-05	8.3482E-06
9690	0	0	3.2111E-07	1.9982E-05	8.4637E-05	4.2138E-05	4.3352E-05	8.565E-06
9691	0	0	3.2111E-07	1.9874E-05	8.3884E-05	4.2577E-05	4.3352E-05	8.6735E-06
9692	0	0	3.2111E-07	1.9659E-05	8.3132E-05	4.3016E-05	4.3352E-05	8.8903E-06
9693	0	0	3.2111E-07	1.9552E-05	8.2486E-05	4.3455E-05	4.3352E-05	8.9987E-06
9694	0	0	3.2111E-07	1.9444E-05	8.1733E-05	4.3894E-05	4.3352E-05	9.2156E-06
9695	0	0	3.2111E-07	1.9337E-05	8.0981E-05	4.4333E-05	4.3352E-05	9.4324E-06
9696	0	0	3.2111E-07	1.9122E-05	8.0335E-05	4.4772E-05	4.3243E-05	9.6492E-06
9697	0	0	3.2111E-07	1.9015E-05	7.9583E-05	4.5211E-05	4.3243E-05	9.7576E-06
9698	0	0	3.2111E-07	1.8907E-05	7.8937E-05	4.565E-05	4.3243E-05	9.9745E-06
9699	0	0	3.2111E-07	1.8692E-05	7.8292E-05	4.6198E-05	4.3135E-05	1.0191E-05
9700	0	0	3.2111E-07	1.8585E-05	7.7539E-05	4.6637E-05	4.3135E-05	1.0408E-05
9701	0	0	3.2111E-07	1.8478E-05	7.6894E-05	4.7076E-05	4.3026E-05	1.0625E-05
9702	0	0	3.2111E-07	1.8263E-05	7.6249E-05	4.7625E-05	4.3026E-05	1.0842E-05
9703	0	0	3.2111E-07	1.8155E-05	7.5603E-05	4.8064E-05	4.2918E-05	1.1167E-05
9704	0	0	3.2111E-07	1.8048E-05	7.4958E-05	4.8612E-05	4.2918E-05	1.1384E-05
9705	0	0	3.2111E-07	1.7833E-05	7.4313E-05	4.9161E-05	4.281E-05	1.1601E-05
9706	0	0	3.2111E-07	1.7726E-05	7.3668E-05	4.96E-05	4.281E-05	1.1926E-05
9707	0	0	3.2111E-07	1.7511E-05	7.313E-05	5.0149E-05	4.2701E-05	1.2251E-05
9708	0	0	3.2111E-07	1.7403E-05	7.2485E-05	5.0697E-05	4.2701E-05	1.2468E-05
9709	0	0	3.2111E-07	1.7188E-05	7.1839E-05	5.1246E-05	4.2593E-05	1.2793E-05
9710	0	0	3.2111E-07	1.7081E-05	7.1302E-05	5.1795E-05	4.2484E-05	1.3119E-05
9711	0	0	3.2111E-07	1.6866E-05	7.0656E-05	5.2343E-05	4.2484E-05	1.3444E-05
9712	0	0	3.2111E-07	1.6759E-05	7.0119E-05	5.2892E-05	4.2376E-05	1.3769E-05
9713	0	0	3.2111E-07	1.6544E-05	6.9473E-05	5.3441E-05	4.2268E-05	1.4094E-05
9714	0	0	3.2111E-07	1.6436E-05	6.8936E-05	5.3989E-05	4.2159E-05	1.4528E-05
9715	0	0	3.2111E-07	1.6222E-05	6.8398E-05	5.4538E-05	4.2159E-05	1.4853E-05
9716	0	0	3.2111E-07	1.6114E-05	6.786E-05	5.5196E-05	4.2051E-05	1.5287E-05
9717	0	0	3.2111E-07	1.5899E-05	6.7323E-05	5.5745E-05	4.1943E-05	1.5721E-05
9718	0	0	3.2111E-07	1.5792E-05	6.6785E-05	5.6294E-05	4.1834E-05	1.6154E-05
9719	0	0	3.2111E-07	1.5577E-05	6.6247E-05	5.6952E-05	4.1834E-05	1.6588E-05

9720	0	0	3.2111E-07	1.547E-05	6.5709E-05	5.7501E-05	4.1726E-05	1.7022E-05
9721	0	0	3.2111E-07	1.5255E-05	6.5172E-05	5.8159E-05	4.1617E-05	1.7455E-05
9722	0	0	3.2111E-07	1.5147E-05	6.4634E-05	5.8818E-05	4.1509E-05	1.7997E-05
9723	0	0	3.2111E-07	1.4932E-05	6.4096E-05	5.9476E-05	4.1401E-05	1.8431E-05
9724	0	0	3.2111E-07	1.4825E-05	6.3559E-05	6.0025E-05	4.1292E-05	1.8973E-05
9725	0	0	3.2111E-07	1.461E-05	6.3128E-05	6.0683E-05	4.1292E-05	1.9515E-05
9726	0	0	3.2111E-07	1.4503E-05	6.2591E-05	6.1342E-05	4.1184E-05	2.0057E-05
9727	0	0	3.2111E-07	1.4288E-05	6.2053E-05	6.2E-05	4.1076E-05	2.0599E-05
9728	0	0	3.2111E-07	1.418E-05	6.1623E-05	6.2768E-05	4.0967E-05	2.1142E-05
9729	0	0	3.2111E-07	1.3966E-05	6.1085E-05	6.3427E-05	4.0859E-05	2.1792E-05
9730	0	0	3.2111E-07	1.3858E-05	6.0655E-05	6.4085E-05	4.075E-05	2.2334E-05
9731	0	0	2.1407E-07	1.3643E-05	6.0225E-05	6.4853E-05	4.0642E-05	2.2985E-05
9732	0	0	2.1407E-07	1.3536E-05	5.9687E-05	6.5512E-05	4.0534E-05	2.3527E-05
9733	0	0	2.1407E-07	1.3321E-05	5.9257E-05	6.628E-05	4.0425E-05	2.4177E-05
9734	0	0	2.1407E-07	1.3214E-05	5.8827E-05	6.6938E-05	4.0425E-05	2.4828E-05
9735	0	0	2.1407E-07	1.3106E-05	5.8289E-05	6.7706E-05	4.0317E-05	2.5478E-05
9736	0	0	2.1407E-07	1.2891E-05	5.7859E-05	6.8474E-05	4.0209E-05	2.6129E-05
9737	0	0	2.1407E-07	1.2784E-05	5.7428E-05	6.9243E-05	4.01E-05	2.6671E-05
9738	0	0	2.1407E-07	1.2569E-05	5.6998E-05	7.0011E-05	3.9992E-05	2.7321E-05
9739	0	0	2.1407E-07	1.2462E-05	5.6568E-05	7.0779E-05	3.9883E-05	2.7972E-05
9740	0	0	2.1407E-07	1.2247E-05	5.6138E-05	7.1547E-05	3.9775E-05	2.8622E-05
9741	0	0	2.1407E-07	1.2139E-05	5.5708E-05	7.2315E-05	3.9667E-05	2.9165E-05
9742	0	0	2.1407E-07	1.2032E-05	5.5278E-05	7.3193E-05	3.9558E-05	2.9707E-05
9743	0	0	2.1407E-07	1.1817E-05	5.4847E-05	7.3961E-05	3.945E-05	3.0249E-05
9744	0	0	2.1407E-07	1.171E-05	5.4525E-05	7.4839E-05	3.9341E-05	3.0791E-05
9745	0	0	2.1407E-07	1.1495E-05	5.4095E-05	7.5607E-05	3.9233E-05	3.1333E-05
9746	0	0	2.1407E-07	1.1387E-05	5.3664E-05	7.6485E-05	3.9125E-05	3.1767E-05
9747	0	0	2.1407E-07	1.128E-05	5.3234E-05	7.7363E-05	3.9016E-05	3.22E-05
9748	0	0	2.1407E-07	1.1065E-05	5.2912E-05	7.8241E-05	3.9016E-05	3.2634E-05
9749	0	0	2.1407E-07	1.0958E-05	5.2481E-05	7.9119E-05	3.8908E-05	3.2959E-05
9750	0	0	2.1407E-07	1.085E-05	5.2159E-05	7.9997E-05	3.88E-05	3.3176E-05
9751	0	0	2.1407E-07	1.0635E-05	5.1729E-05	8.0984E-05	3.8691E-05	3.3501E-05
9752	0	0	2.1407E-07	1.0528E-05	5.1406E-05	8.1862E-05	3.8583E-05	3.3718E-05
9753	0	0	2.1407E-07	1.0421E-05	5.0976E-05	8.285E-05	3.8474E-05	3.3827E-05
9754	0	0	2.1407E-07	1.0313E-05	5.0653E-05	8.3727E-05	3.8366E-05	3.3935E-05
9755	0	0	2.1407E-07	1.0098E-05	5.0223E-05	8.4715E-05	3.8258E-05	3.3935E-05
9756	0	0	2.1407E-07	9.9908E-06	4.99E-05	8.5703E-05	3.8149E-05	3.3935E-05
9757	0	0	2.1407E-07	9.8834E-06	4.9578E-05	8.669E-05	3.8041E-05	3.3935E-05
9758	0	0	2.1407E-07	9.7759E-06	4.9148E-05	8.7678E-05	3.7933E-05	3.3718E-05
9759	0	0	2.1407E-07	9.6685E-06	4.8825E-05	8.8666E-05	3.7933E-05	3.361E-05
9760	0	0	2.1407E-07	9.4537E-06	4.8502E-05	8.9763E-05	3.7824E-05	3.3393E-05
9761	0	0	2.1407E-07	9.3462E-06	4.818E-05	9.075E-05	3.7716E-05	3.3068E-05
9762	0	0	2.1407E-07	9.2388E-06	4.775E-05	9.1848E-05	3.7607E-05	3.2742E-05
9763	0	0	2.1407E-07	9.1314E-06	4.7427E-05	9.2945E-05	3.7499E-05	3.2417E-05
9764	0	0	2.1407E-07	9.0239E-06	4.7104E-05	9.4043E-05	3.7391E-05	3.1983E-05
9765	0	0	2.1407E-07	8.9165E-06	4.6782E-05	9.514E-05	3.7282E-05	3.1441E-05
9766	0	0	2.1407E-07	8.8091E-06	4.6459E-05	9.6237E-05	3.7174E-05	3.1008E-05
9767	0	0	2.1407E-07	8.7017E-06	4.6136E-05	9.7335E-05	3.7066E-05	3.0466E-05
9768	0	0	2.1407E-07	8.4868E-06	4.5814E-05	9.8542E-05	3.7066E-05	2.9815E-05
9769	0	0	2.1407E-07	8.3794E-06	4.5491E-05	9.9639E-05	3.6957E-05	2.9165E-05
9770	0	0	2.1407E-07	8.272E-06	4.5168E-05	0.00010085	3.6849E-05	2.8514E-05

9771	0	0	2.1407E-07	8.1645E-06	4.4846E-05	0.00010205	3.674E-05	2.7864E-05
9772	0	0	2.1407E-07	8.0571E-06	4.4523E-05	0.00010326	3.6632E-05	2.7213E-05
9773	0	0	2.1407E-07	7.9497E-06	4.4308E-05	0.00010447	3.6524E-05	2.6454E-05
9774	0	0	2.1407E-07	7.8422E-06	4.3985E-05	0.00010578	3.6524E-05	2.5695E-05
9775	0	0	2.1407E-07	7.7348E-06	4.3663E-05	0.00010699	3.6415E-05	2.4936E-05
9776	0	0	2.1407E-07	7.6274E-06	4.334E-05	0.00010831	3.6307E-05	2.4177E-05
9777	0	0	2.1407E-07	7.52E-06	4.3018E-05	0.00010962	3.6199E-05	2.3418E-05
9778	0	0	2.1407E-07	7.4125E-06	4.2803E-05	0.00011094	3.609E-05	2.2659E-05
9779	0	0	2.1407E-07	7.4125E-06	4.248E-05	0.00011237	3.5982E-05	2.19E-05
9780	0	0	2.1407E-07	7.3051E-06	4.2157E-05	0.00011369	3.5982E-05	2.1142E-05
9781	0	0	2.1407E-07	7.1977E-06	4.1942E-05	0.00011511	3.5873E-05	2.0491E-05
9782	0	0	2.1407E-07	7.0902E-06	4.162E-05	0.00011643	3.5765E-05	1.9732E-05
9783	0	0	2.1407E-07	6.9828E-06	4.1297E-05	0.00011785	3.5657E-05	1.8973E-05
9784	0	0	2.1407E-07	6.8754E-06	4.1082E-05	0.00011939	3.5657E-05	1.8323E-05
9785	0	0	2.1407E-07	6.768E-06	4.0759E-05	0.00012082	3.5548E-05	1.7564E-05
9786	0	0	2.1407E-07	6.6605E-06	4.0544E-05	0.00012235	3.544E-05	1.6913E-05
9787	0	0	2.1407E-07	6.6605E-06	4.0221E-05	0.00012378	3.5331E-05	1.6263E-05
9788	0	0	2.1407E-07	6.5531E-06	4.0006E-05	0.00012532	3.5331E-05	1.5612E-05
9789	0	0	2.1407E-07	6.4457E-06	3.9684E-05	0.00012696	3.5223E-05	1.507E-05
9790	0	0	2.1407E-07	6.3382E-06	3.9469E-05	0.0001285	3.5115E-05	1.442E-05
9791	0	0	2.1407E-07	6.2308E-06	3.9254E-05	0.00013015	3.5006E-05	1.3878E-05
9792	0	0	2.1407E-07	6.2308E-06	3.8931E-05	0.00013179	3.5006E-05	1.3335E-05
9793	0	0	2.1407E-07	6.1234E-06	3.8716E-05	0.00013344	3.4898E-05	1.2793E-05
9794	0	0	3.2111E-07	6.016E-06	3.8393E-05	0.00013508	3.479E-05	1.2251E-05
9795	0	0	3.2111E-07	5.9085E-06	3.8178E-05	0.00013684	3.479E-05	1.1818E-05
9796	0	0	3.2111E-07	5.9085E-06	3.7963E-05	0.00013849	3.4681E-05	1.1276E-05
9797	0	0	3.2111E-07	5.8011E-06	3.764E-05	0.00014035	3.4573E-05	1.0842E-05
9798	0	0	3.2111E-07	5.6937E-06	3.7425E-05	0.00014211	3.4464E-05	1.0408E-05
9799	0	0	3.2111E-07	5.6937E-06	3.721E-05	0.00014386	3.4464E-05	9.9745E-06
9800	0	0	3.2111E-07	5.5863E-06	3.6995E-05	0.00014573	3.4356E-05	9.6492E-06
9801	0	0	3.2111E-07	5.4788E-06	3.6673E-05	0.00014759	3.4248E-05	9.2156E-06
9802	0	0	3.2111E-07	5.4788E-06	3.6457E-05	0.00014957	3.4248E-05	8.8903E-06
9803	0	0	3.2111E-07	5.3714E-06	3.6242E-05	0.00015143	3.4139E-05	8.565E-06
9804	0	0	3.2111E-07	5.264E-06	3.6027E-05	0.00015341	3.4031E-05	8.2398E-06
9805	0	0	3.2111E-07	5.264E-06	3.5812E-05	0.00015538	3.4031E-05	7.9145E-06
9806	0	0	3.2111E-07	5.1565E-06	3.5597E-05	0.00015747	3.3923E-05	7.5893E-06
9807	0	0	3.2111E-07	5.0491E-06	3.5274E-05	0.00015955	3.3923E-05	7.264E-06
9808	0	0	3.2111E-07	5.0491E-06	3.5059E-05	0.00016164	3.3814E-05	7.0472E-06
9809	0	0	3.2111E-07	4.9417E-06	3.4844E-05	0.00016372	3.3706E-05	6.7219E-06
9810	0	0	3.2111E-07	4.9417E-06	3.4629E-05	0.00016592	3.3706E-05	6.5051E-06
9811	0	0	3.2111E-07	4.8343E-06	3.4414E-05	0.00016811	3.3597E-05	6.2883E-06
9812	0	0	3.2111E-07	4.7268E-06	3.4199E-05	0.00017031	3.3489E-05	6.0714E-06
9813	0	0	3.2111E-07	4.7268E-06	3.3984E-05	0.00017261	3.3489E-05	5.8546E-06
9814	0	0	3.2111E-07	4.6194E-06	3.3769E-05	0.00017492	3.3381E-05	5.6378E-06
9815	0	0	3.2111E-07	4.6194E-06	3.3554E-05	0.00017722	3.3381E-05	5.4209E-06
9816	0	0	3.2111E-07	4.512E-06	3.3339E-05	0.00017964	3.3272E-05	5.2041E-06
9817	0	0	3.2111E-07	4.512E-06	3.3124E-05	0.00018205	3.3272E-05	4.9872E-06
9818	0	0	3.2111E-07	4.4045E-06	3.2908E-05	0.00018446	3.3164E-05	4.8788E-06
9819	0	0	3.2111E-07	4.4045E-06	3.2693E-05	0.00018699	3.3056E-05	4.662E-06
9820	0	0	3.2111E-07	4.2971E-06	3.2478E-05	0.00018951	3.3056E-05	4.5536E-06
9821	0	0	3.2111E-07	4.2971E-06	3.2263E-05	0.00019215	3.2947E-05	4.3367E-06

9822	0	0	3.2111E-07	4.1897E-06	3.2048E-05	0.00019478	3.2947E-05	4.2283E-06
9823	0	0	3.2111E-07	4.1897E-06	3.1941E-05	0.00019741	3.2839E-05	4.1199E-06
9824	0	0	3.2111E-07	4.0823E-06	3.1725E-05	0.00020016	3.2839E-05	3.9031E-06
9825	0	0	3.2111E-07	4.0823E-06	3.151E-05	0.0002029	3.273E-05	3.7946E-06
9826	0	0	3.2111E-07	3.9748E-06	3.1295E-05	0.00020564	3.273E-05	3.6862E-06
9827	0	0	3.2111E-07	3.9748E-06	3.108E-05	0.0002085	3.2622E-05	3.5778E-06
9828	0	0	3.2111E-07	3.9748E-06	3.0865E-05	0.00021146	3.2622E-05	3.4694E-06
9829	0	0	3.2111E-07	3.8674E-06	3.065E-05	0.00021442	3.2514E-05	3.361E-06
9830	0	0	3.2111E-07	3.8674E-06	3.0542E-05	0.00021738	3.2514E-05	3.2525E-06
9831	0	0	3.2111E-07	3.76E-06	3.0327E-05	0.00022046	3.2405E-05	3.1441E-06
9832	0	0	3.2111E-07	3.76E-06	3.0112E-05	0.00022353	3.2405E-05	3.0357E-06
9833	0	0	3.2111E-07	3.6526E-06	2.9897E-05	0.00022671	3.2297E-05	2.9273E-06
9834	0	0	3.2111E-07	3.6526E-06	2.979E-05	0.00023	3.2297E-05	2.8189E-06
9835	0	0	3.2111E-07	3.6526E-06	2.9575E-05	0.00023319	3.2188E-05	2.7105E-06
9836	0	0	3.2111E-07	3.5451E-06	2.936E-05	0.00023659	3.2188E-05	2.7105E-06
9837	0	0	3.2111E-07	3.5451E-06	2.9144E-05	0.00023999	3.208E-05	2.602E-06
9838	0	0	3.2111E-07	3.4377E-06	2.9037E-05	0.00024339	3.208E-05	2.4936E-06
9839	0	0	3.2111E-07	3.4377E-06	2.8822E-05	0.0002469	3.1972E-05	2.4936E-06
9840	0	0	3.2111E-07	3.4377E-06	2.8607E-05	0.00025052	3.1972E-05	2.3852E-06
9841	0	0	3.2111E-07	3.3303E-06	2.8499E-05	0.00025415	3.1863E-05	2.2768E-06
9842	0	0	3.2111E-07	3.3303E-06	2.8284E-05	0.00025788	3.1863E-05	2.2768E-06
9843	0	0	3.2111E-07	3.3303E-06	2.8069E-05	0.00026161	3.1863E-05	2.1684E-06
9844	0	0	3.2111E-07	3.2228E-06	2.7961E-05	0.00026545	3.1755E-05	2.0599E-06
9845	0	0	3.2111E-07	3.2228E-06	2.7746E-05	0.0002694	3.1755E-05	2.0599E-06
9846	0	0	3.2111E-07	3.2228E-06	2.7639E-05	0.00027335	3.1647E-05	1.9515E-06
9847	0	0	3.2111E-07	3.1154E-06	2.7424E-05	0.00027741	3.1647E-05	1.9515E-06
9848	0	0	3.2111E-07	3.1154E-06	2.7209E-05	0.00028147	3.1538E-05	1.8431E-06
9849	0	0	3.2111E-07	3.1154E-06	2.7101E-05	0.00028575	3.1538E-05	1.8431E-06
9850	0	0	3.2111E-07	3.008E-06	2.6886E-05	0.00029003	3.1538E-05	1.7347E-06
9851	0	0	3.2111E-07	3.008E-06	2.6778E-05	0.00029431	3.143E-05	1.7347E-06
9852	0	0	3.2111E-07	3.008E-06	2.6563E-05	0.00029881	3.143E-05	1.7347E-06
9853	0	0	4.2814E-07	2.9006E-06	2.6456E-05	0.00030331	3.143E-05	1.6263E-06
9854	0	0	4.2814E-07	2.9006E-06	2.6241E-05	0.00030792	3.1321E-05	1.6263E-06
9855	0	0	4.2814E-07	2.9006E-06	2.6133E-05	0.00031252	3.1321E-05	1.5179E-06
9856	0	0	4.2814E-07	2.7931E-06	2.5918E-05	0.00031735	3.1213E-05	1.5179E-06
9857	0	0	4.2814E-07	2.7931E-06	2.5703E-05	0.00032218	3.1213E-05	1.5179E-06
9858	0	0	4.2814E-07	2.7931E-06	2.5595E-05	0.00032712	3.1213E-05	1.4094E-06
9859	0	0	4.2814E-07	2.7931E-06	2.5488E-05	0.00033217	3.1105E-05	1.4094E-06
9860	0	0	4.2814E-07	2.6857E-06	2.5273E-05	0.00033732	3.1105E-05	1.4094E-06
9861	0	0	4.2814E-07	2.6857E-06	2.5165E-05	0.00034259	3.1105E-05	1.301E-06
9862	0	0	4.2814E-07	2.6857E-06	2.495E-05	0.00034797	3.0996E-05	1.301E-06
9863	0	0	4.2814E-07	2.6857E-06	2.4843E-05	0.00035335	3.0996E-05	1.301E-06
9864	0	0	4.2814E-07	2.5783E-06	2.4628E-05	0.00035894	3.0996E-05	1.1926E-06
9865	0	0	4.2814E-07	2.5783E-06	2.452E-05	0.00036454	3.0888E-05	1.1926E-06
9866	0	0	4.2814E-07	2.5783E-06	2.4305E-05	0.00037035	3.0888E-05	1.1926E-06
9867	0	0	4.2814E-07	2.5783E-06	2.4197E-05	0.00037628	3.0888E-05	1.1926E-06
9868	0	0	4.2814E-07	2.4708E-06	2.409E-05	0.00038221	3.078E-05	1.0842E-06
9869	0	0	4.2814E-07	2.4708E-06	2.3875E-05	0.00038835	3.078E-05	1.0842E-06
9870	0	0	4.2814E-07	2.4708E-06	2.3767E-05	0.00039461	3.078E-05	1.0842E-06
9871	0	0	4.2814E-07	2.4708E-06	2.3552E-05	0.00040086	3.0671E-05	1.0842E-06
9872	0	0	4.2814E-07	2.3634E-06	2.3445E-05	0.00040733	3.0671E-05	9.7576E-07

9873	0	0	4.2814E-07	2.3634E-06	2.3337E-05	0.00041403	3.0671E-05	9.7576E-07
9874	0	0	4.2814E-07	2.3634E-06	2.3122E-05	0.00042072	3.0671E-05	9.7576E-07
9875	0	0	4.2814E-07	2.3634E-06	2.3014E-05	0.00042753	3.0563E-05	9.7576E-07
9876	0	0	5.3518E-07	2.3634E-06	2.2907E-05	0.00043455	3.0563E-05	9.7576E-07
9877	0	0	5.3518E-07	2.256E-06	2.2692E-05	0.00044168	3.0563E-05	8.6735E-07
9878	0	0	5.3518E-07	2.256E-06	2.2584E-05	0.00044903	3.0454E-05	8.6735E-07
9879	0	0	5.3518E-07	2.256E-06	2.2477E-05	0.00045639	3.0454E-05	8.6735E-07
9880	0	0	5.3518E-07	2.256E-06	2.2369E-05	0.00046396	3.0454E-05	8.6735E-07
9881	0	0	5.3518E-07	2.1486E-06	2.2154E-05	0.00047175	3.0454E-05	8.6735E-07
9882	0	0	5.3518E-07	2.1486E-06	2.2047E-05	0.00047965	3.0346E-05	7.5893E-07
9883	0	0	5.3518E-07	2.1486E-06	2.1939E-05	0.00048766	3.0346E-05	7.5893E-07
9884	0	0	5.3518E-07	2.1486E-06	2.1724E-05	0.00049589	3.0346E-05	7.5893E-07
9885	0	0	5.3518E-07	2.1486E-06	2.1616E-05	0.00050434	3.0346E-05	7.5893E-07
9886	0	0	5.3518E-07	2.1486E-06	2.1509E-05	0.00051279	3.0238E-05	7.5893E-07
9887	0	0	5.3518E-07	2.0411E-06	2.1401E-05	0.00052157	3.0238E-05	7.5893E-07
9888	0	0	5.3518E-07	2.0411E-06	2.1294E-05	0.00053046	3.0238E-05	7.5893E-07
9889	0	0	5.3518E-07	2.0411E-06	2.1079E-05	0.00053956	3.0238E-05	6.5051E-07
9890	0	0	5.3518E-07	2.0411E-06	2.0971E-05	0.00054889	3.0238E-05	6.5051E-07
9891	0	0	6.4222E-07	2.0411E-06	2.0864E-05	0.00055833	3.0129E-05	6.5051E-07
9892	0	0	6.4222E-07	1.9337E-06	2.0756E-05	0.00056799	3.0129E-05	6.5051E-07
9893	0	0	6.4222E-07	1.9337E-06	2.0648E-05	0.00057797	3.0129E-05	6.5051E-07
9894	0	0	6.4222E-07	1.9337E-06	2.0433E-05	0.00058796	3.0129E-05	6.5051E-07
9895	0	0	6.4222E-07	1.9337E-06	2.0326E-05	0.00059827	3.0129E-05	6.5051E-07
9896	0	0	6.4222E-07	1.9337E-06	2.0218E-05	0.00060881	3.0021E-05	6.5051E-07
9897	0	0	6.4222E-07	1.9337E-06	2.0111E-05	0.00061956	3.0021E-05	5.4209E-07
9898	0	0	6.4222E-07	1.8263E-06	2.0003E-05	0.00063053	3.0021E-05	5.4209E-07
9899	0	0	6.4222E-07	1.8263E-06	1.9896E-05	0.00064173	3.0021E-05	5.4209E-07
9900	0	0	6.4222E-07	1.8263E-06	1.9788E-05	0.00065325	3.0021E-05	5.4209E-07
9901	0	0	6.4222E-07	1.8263E-06	1.9573E-05	0.00066488	2.9913E-05	5.4209E-07
9902	0	0	7.4925E-07	1.8263E-06	1.9465E-05	0.00067684	2.9913E-05	5.4209E-07
9903	0	0	7.4925E-07	1.8263E-06	1.9358E-05	0.00068902	2.9913E-05	5.4209E-07
9904	0	0	7.4925E-07	1.8263E-06	1.925E-05	0.00070153	2.9913E-05	5.4209E-07
9905	0	0	7.4925E-07	1.7188E-06	1.9143E-05	0.00071426	2.9913E-05	5.4209E-07
9906	0	0	7.4925E-07	1.7188E-06	1.9035E-05	0.00072732	2.9913E-05	5.4209E-07
9907	0	0	7.4925E-07	1.7188E-06	1.8928E-05	0.0007406	2.9804E-05	4.3367E-07
9908	0	0	7.4925E-07	1.7188E-06	1.882E-05	0.00075421	2.9804E-05	4.3367E-07
9909	0	0	7.4925E-07	1.7188E-06	1.8713E-05	0.00076814	2.9804E-05	4.3367E-07
9910	0	0	7.4925E-07	1.7188E-06	1.8605E-05	0.0007823	2.9804E-05	4.3367E-07
9911	0	0	8.5629E-07	1.7188E-06	1.8498E-05	0.00079689	2.9804E-05	4.3367E-07
9912	0	0	8.5629E-07	1.6114E-06	1.839E-05	0.00081171	2.9804E-05	4.3367E-07
9913	0	0	8.5629E-07	1.6114E-06	1.8282E-05	0.00082685	2.9804E-05	4.3367E-07
9914	0	0	8.5629E-07	1.6114E-06	1.8175E-05	0.00084243	2.9804E-05	4.3367E-07
9915	0	0	8.5629E-07	1.6114E-06	1.8067E-05	0.00085823	2.9696E-05	4.3367E-07
9916	0	0	8.5629E-07	1.6114E-06	1.796E-05	0.00087447	2.9696E-05	4.3367E-07
9917	0	0	8.5629E-07	1.6114E-06	1.7852E-05	0.00089104	2.9696E-05	4.3367E-07
9918	0	0	8.5629E-07	1.6114E-06	1.7745E-05	0.00090805	2.9696E-05	4.3367E-07
9919	0	0	9.6333E-07	1.6114E-06	1.7637E-05	0.00092539	2.9696E-05	4.3367E-07
9920	0	0	9.6333E-07	1.6114E-06	1.753E-05	0.00094317	2.9696E-05	4.3367E-07
9921	0	0	9.6333E-07	1.504E-06	1.7422E-05	0.00096127	2.9696E-05	3.2525E-07
9922	0	0	9.6333E-07	1.504E-06	1.7315E-05	0.00097993	2.9696E-05	3.2525E-07
9923	0	0	9.6333E-07	1.504E-06	1.7207E-05	0.00099891	2.9696E-05	3.2525E-07

9924	0	0	9.6333E-07	1.504E-06	1.7207E-05	0.00101834	2.9696E-05	3.2525E-07
9925	0	0	9.6333E-07	1.504E-06	1.7099E-05	0.0010382	2.9587E-05	3.2525E-07
9926	0	0	9.6333E-07	1.504E-06	1.6992E-05	0.0010585	2.9587E-05	3.2525E-07
9927	0	0	1.0704E-06	1.504E-06	1.6884E-05	0.00107935	2.9587E-05	3.2525E-07
9928	0	0	1.0704E-06	1.504E-06	1.6777E-05	0.00110064	2.9587E-05	3.2525E-07
9929	0	0	1.0704E-06	1.504E-06	1.6669E-05	0.00112247	2.9587E-05	3.2525E-07
9930	0	0	1.0704E-06	1.3966E-06	1.6562E-05	0.00114475	2.9587E-05	3.2525E-07
9931	0	0	1.0704E-06	1.3966E-06	1.6562E-05	0.00116758	2.9587E-05	3.2525E-07
9932	0	0	1.0704E-06	1.3966E-06	1.6454E-05	0.00119106	2.9587E-05	3.2525E-07
9933	0	0	1.0704E-06	1.3966E-06	1.6347E-05	0.00121498	2.9587E-05	3.2525E-07
9934	0	0	1.0704E-06	1.3966E-06	1.6239E-05	0.00123945	2.9587E-05	3.2525E-07
9935	0	0	1.1774E-06	1.3966E-06	1.6132E-05	0.00126458	2.9587E-05	3.2525E-07
9936	0	0	1.1774E-06	1.3966E-06	1.6132E-05	0.00129026	2.9587E-05	3.2525E-07
9937	0	0	1.1774E-06	1.3966E-06	1.6024E-05	0.00131649	2.9587E-05	3.2525E-07
9938	0	0	1.1774E-06	1.3966E-06	1.5917E-05	0.00134348	2.9587E-05	3.2525E-07
9939	0	0	1.1774E-06	1.3966E-06	1.5809E-05	0.00137102	2.9587E-05	3.2525E-07
9940	0	0	1.1774E-06	1.2891E-06	1.5701E-05	0.00139934	2.9587E-05	3.2525E-07
9941	0	0	1.1774E-06	1.2891E-06	1.5701E-05	0.00142831	2.9587E-05	2.1684E-07
9942	0	0	1.1774E-06	1.2891E-06	1.5594E-05	0.00145793	2.9587E-05	2.1684E-07
9943	0	0	1.1774E-06	1.2891E-06	1.5486E-05	0.00148833	2.9587E-05	2.1684E-07
9944	0	0	1.1774E-06	1.2891E-06	1.5486E-05	0.00151938	2.9587E-05	2.1684E-07
9945	0	0	1.1774E-06	1.2891E-06	1.5379E-05	0.00155132	2.9587E-05	2.1684E-07
9946	0	0	1.1774E-06	1.2891E-06	1.5271E-05	0.00158391	2.9587E-05	2.1684E-07
9947	0	0	1.1774E-06	1.2891E-06	1.5164E-05	0.00161738	2.9587E-05	2.1684E-07
9948	0	0	1.2844E-06	1.2891E-06	1.5164E-05	0.00165172	2.9587E-05	2.1684E-07
9949	0	0	1.2844E-06	1.2891E-06	1.5056E-05	0.00168684	2.9587E-05	2.1684E-07
9950	0	0	1.2844E-06	1.2891E-06	1.5056E-05	0.00172283	2.9587E-05	2.1684E-07
9951	0	0	1.2844E-06	1.2891E-06	1.4949E-05	0.00175981	2.9587E-05	2.1684E-07
9952	0	0	1.2844E-06	1.1817E-06	1.4841E-05	0.00179767	2.9587E-05	2.1684E-07
9953	0	0	1.2844E-06	1.1817E-06	1.4841E-05	0.00183652	2.9587E-05	2.1684E-07
9954	0	0	1.2844E-06	1.1817E-06	1.4734E-05	0.00187624	2.9587E-05	2.1684E-07
9955	0	0	1.2844E-06	1.1817E-06	1.4626E-05	0.00191706	2.9587E-05	2.1684E-07
9956	0	0	1.2844E-06	1.1817E-06	1.4626E-05	0.00195887	2.9587E-05	2.1684E-07
9957	0	0	1.2844E-06	1.1817E-06	1.4518E-05	0.00200178	2.9587E-05	2.1684E-07
9958	0	0	1.1774E-06	1.1817E-06	1.4518E-05	0.00204578	2.9587E-05	2.1684E-07
9959	0	0	1.1774E-06	1.1817E-06	1.4411E-05	0.00209088	2.9587E-05	2.1684E-07
9960	0	0	1.1774E-06	1.1817E-06	1.4411E-05	0.00213719	2.9587E-05	2.1684E-07
9961	0	0	1.1774E-06	1.1817E-06	1.4303E-05	0.0021846	2.9587E-05	2.1684E-07
9962	0	0	1.1774E-06	1.1817E-06	1.4196E-05	0.00223332	2.9587E-05	2.1684E-07
9963	0	0	1.1774E-06	1.1817E-06	1.4196E-05	0.00228325	2.9587E-05	2.1684E-07
9964	0	0	1.1774E-06	1.1817E-06	1.4088E-05	0.00233449	2.9587E-05	2.1684E-07
9965	0	0	1.1774E-06	1.1817E-06	1.4088E-05	0.00238706	2.9696E-05	2.1684E-07
9966	0	0	1.1774E-06	1.0743E-06	1.3981E-05	0.00244105	2.9696E-05	2.1684E-07
9967	0	0	1.1774E-06	1.0743E-06	1.3981E-05	0.00249635	2.9696E-05	2.1684E-07
9968	0	0	1.1774E-06	1.0743E-06	1.3981E-05	0.00255319	2.9696E-05	2.1684E-07
9969	0	0	1.1774E-06	1.0743E-06	1.3873E-05	0.00261146	2.9696E-05	2.1684E-07
9970	0	0	1.0704E-06	1.0743E-06	1.3873E-05	0.00267138	2.9696E-05	2.1684E-07
9971	0	0	1.0704E-06	1.0743E-06	1.3766E-05	0.00273283	2.9696E-05	2.1684E-07
9972	0	0	1.0704E-06	1.0743E-06	1.3766E-05	0.00279582	2.9696E-05	2.1684E-07
9973	0	0	1.0704E-06	1.0743E-06	1.3658E-05	0.00286056	2.9696E-05	2.1684E-07
9974	0	0	1.0704E-06	1.0743E-06	1.3658E-05	0.00292706	2.9696E-05	2.1684E-07

9975	0	0	1.0704E-06	1.0743E-06	1.3658E-05	0.00299531	2.9696E-05	2.1684E-07
9976	0	0	1.0704E-06	1.0743E-06	1.3551E-05	0.00306544	2.9804E-05	2.1684E-07
9977	0	0	9.6333E-07	1.0743E-06	1.3551E-05	0.00313742	2.9804E-05	1.0842E-07
9978	0	0	9.6333E-07	1.0743E-06	1.3443E-05	0.00321138	2.9804E-05	1.0842E-07
9979	0	0	9.6333E-07	1.0743E-06	1.3443E-05	0.00328732	2.9804E-05	1.0842E-07
9980	0	0	9.6333E-07	1.0743E-06	1.3443E-05	0.00336534	2.9804E-05	1.0842E-07
9981	0	0	9.6333E-07	1.0743E-06	1.3335E-05	0.00344545	2.9804E-05	1.0842E-07
9982	0	0	9.6333E-07	1.0743E-06	1.3335E-05	0.00352775	2.9804E-05	1.0842E-07
9983	0	0	8.5629E-07	1.0743E-06	1.3335E-05	0.00361235	2.9913E-05	1.0842E-07
9984	0	0	8.5629E-07	9.6685E-07	1.3335E-05	0.00369926	2.9913E-05	1.0842E-07
9985	0	0	8.5629E-07	9.6685E-07	1.3228E-05	0.00378848	2.9913E-05	1.0842E-07
9986	0	0	8.5629E-07	9.6685E-07	1.3228E-05	0.00388032	2.9913E-05	1.0842E-07
9987	0	0	8.5629E-07	9.6685E-07	1.3228E-05	0.00397459	2.9913E-05	1.0842E-07
9988	0	0	8.5629E-07	9.6685E-07	1.312E-05	0.00407148	2.9913E-05	1.0842E-07
9989	0	0	7.4925E-07	9.6685E-07	1.312E-05	0.00417112	2.9913E-05	1.0842E-07
9990	0	0	7.4925E-07	9.6685E-07	1.312E-05	0.0042735	3.0021E-05	1.0842E-07
9991	0	0	7.4925E-07	9.6685E-07	1.312E-05	0.00437885	3.0021E-05	1.0842E-07
9992	0	0	7.4925E-07	9.6685E-07	1.312E-05	0.00448705	3.0021E-05	1.0842E-07
9993	0	0	7.4925E-07	9.6685E-07	1.3013E-05	0.00459832	3.0021E-05	1.0842E-07
9994	0	0	7.4925E-07	9.6685E-07	1.3013E-05	0.00471277	3.0021E-05	1.0842E-07
9995	0	0	7.4925E-07	9.6685E-07	1.3013E-05	0.00483052	3.0129E-05	1.0842E-07
9996	0	0	6.4222E-07	9.6685E-07	1.3013E-05	0.00495155	3.0129E-05	1.0842E-07
9997	0	0	6.4222E-07	9.6685E-07	1.3013E-05	0.00507599	3.0129E-05	1.0842E-07
9998	0	0	6.4222E-07	9.6685E-07	1.3013E-05	0.00520405	3.0129E-05	1.0842E-07
9999	0	0	6.4222E-07	9.6685E-07	1.3013E-05	0.00533573	3.0129E-05	1.0842E-07
10000	0	0	6.4222E-07	9.6685E-07	1.3013E-05	0.00547126	3.0238E-05	1.0842E-07
10001	0	0	6.4222E-07	9.6685E-07	1.3013E-05	0.00561073	3.0238E-05	1.0842E-07
10002	0	0	5.3518E-07	9.6685E-07	1.2905E-05	0.00575415	3.0238E-05	1.0842E-07
10003	0	0	5.3518E-07	9.6685E-07	1.2905E-05	0.00590185	3.0238E-05	1.0842E-07
10004	0	0	5.3518E-07	9.6685E-07	1.2905E-05	0.00605384	3.0238E-05	1.0842E-07
10005	0	0	5.3518E-07	9.6685E-07	1.2905E-05	0.00621021	3.0346E-05	1.0842E-07
10006	0	0	5.3518E-07	8.5942E-07	1.2905E-05	0.00637108	3.0346E-05	1.0842E-07
10007	0	0	5.3518E-07	8.5942E-07	1.2905E-05	0.00653678	3.0346E-05	1.0842E-07
10008	0	0	5.3518E-07	8.5942E-07	1.2905E-05	0.00670731	3.0346E-05	1.0842E-07
10009	0	0	5.3518E-07	8.5942E-07	1.3013E-05	0.00688288	3.0454E-05	1.0842E-07
10010	0	0	4.2814E-07	8.5942E-07	1.3013E-05	0.0070635	3.0454E-05	1.0842E-07
10011	0	0	4.2814E-07	8.5942E-07	1.3013E-05	0.00724961	3.0454E-05	1.0842E-07
10012	0	0	4.2814E-07	8.5942E-07	1.3013E-05	0.00744121	3.0454E-05	1.0842E-07
10013	0	0	4.2814E-07	8.5942E-07	1.3013E-05	0.00763851	3.0563E-05	1.0842E-07
10014	0	0	4.2814E-07	8.5942E-07	1.3013E-05	0.00784174	3.0563E-05	1.0842E-07
10015	0	0	4.2814E-07	8.5942E-07	1.3013E-05	0.00805101	3.0563E-05	1.0842E-07
10016	0	0	4.2814E-07	8.5942E-07	1.3013E-05	0.00826653	3.0563E-05	1.0842E-07
10017	0	0	4.2814E-07	8.5942E-07	1.312E-05	0.00848852	3.0671E-05	1.0842E-07
10018	0	0	4.2814E-07	8.5942E-07	1.312E-05	0.00871731	3.0671E-05	1.0842E-07
10019	0	0	4.2814E-07	8.5942E-07	1.312E-05	0.00895291	3.0671E-05	1.0842E-07
10020	0	0	3.2111E-07	8.5942E-07	1.312E-05	0.00919565	3.078E-05	1.0842E-07
10021	0	0	3.2111E-07	8.5942E-07	1.3228E-05	0.00944584	3.078E-05	1.0842E-07
10022	0	0	3.2111E-07	8.5942E-07	1.3228E-05	0.00970361	3.078E-05	1.0842E-07
10023	0	0	3.2111E-07	8.5942E-07	1.3228E-05	0.00996928	3.078E-05	1.0842E-07
10024	0	0	3.2111E-07	8.5942E-07	1.3335E-05	0.01024306	3.0888E-05	1.0842E-07
10025	0	0	3.2111E-07	8.5942E-07	1.3335E-05	0.01052519	3.0888E-05	1.0842E-07



10026	0	0	3.2111E-07	8.5942E-07	1.3335E-05	0.0108161	3.0888E-05	1.0842E-07
10027	0	0	3.2111E-07	8.5942E-07	1.3443E-05	0.01111589	3.0996E-05	1.0842E-07
10028	0	0	3.2111E-07	8.5942E-07	1.3443E-05	0.01142502	3.0996E-05	1.0842E-07
10029	0	0	3.2111E-07	8.5942E-07	1.3551E-05	0.01174368	3.0996E-05	1.0842E-07
10030	0	0	3.2111E-07	8.5942E-07	1.3551E-05	0.01207234	3.1105E-05	1.0842E-07
10031	0	0	3.2111E-07	8.5942E-07	1.3658E-05	0.0124112	3.1105E-05	1.0842E-07
10032	0	0	3.2111E-07	8.5942E-07	1.3658E-05	0.01276059	3.1105E-05	1.0842E-07
10033	0	0	3.2111E-07	8.5942E-07	1.3766E-05	0.01312096	3.1213E-05	1.0842E-07
10034	0	0	3.2111E-07	8.5942E-07	1.3766E-05	0.01349263	3.1213E-05	1.0842E-07
10035	0	0	2.1407E-07	8.5942E-07	1.3873E-05	0.01387605	3.1213E-05	1.0842E-07
10036	0	0	2.1407E-07	8.5942E-07	1.3981E-05	0.01427142	3.1321E-05	1.0842E-07
10037	0	0	2.1407E-07	7.52E-07	1.3981E-05	0.01467941	3.1321E-05	1.0842E-07
10038	0	0	2.1407E-07	7.52E-07	1.4088E-05	0.01510025	3.1321E-05	1.0842E-07
10039	0	0	2.1407E-07	7.52E-07	1.4196E-05	0.01553447	3.143E-05	1.0842E-07
10040	0	0	2.1407E-07	7.52E-07	1.4303E-05	0.01598251	3.143E-05	1.0842E-07
10041	0	0	2.1407E-07	7.52E-07	1.4411E-05	0.01644493	3.1538E-05	1.0842E-07
10042	0	0	2.1407E-07	7.52E-07	1.4411E-05	0.01692206	3.1538E-05	1.0842E-07
10043	0	0	2.1407E-07	7.52E-07	1.4518E-05	0.01741444	3.1538E-05	1.0842E-07
10044	0	0	2.1407E-07	7.52E-07	1.4626E-05	0.01792273	3.1647E-05	1.0842E-07
10045	0	0	2.1407E-07	7.52E-07	1.4734E-05	0.01844726	3.1647E-05	1.0842E-07
10046	0	0	2.1407E-07	7.52E-07	1.4841E-05	0.0189888	3.1647E-05	1.0842E-07
10047	0	0	2.1407E-07	7.52E-07	1.4949E-05	0.0195479	3.1755E-05	1.0842E-07
10048	0	0	2.1407E-07	7.52E-07	1.5164E-05	0.02012499	3.1755E-05	1.0842E-07
10049	0	0	2.1407E-07	7.52E-07	1.5271E-05	0.02072085	3.1863E-05	1.0842E-07
10050	0	0	2.1407E-07	7.52E-07	1.5379E-05	0.02133613	3.1863E-05	1.0842E-07
10051	0	0	2.1407E-07	7.52E-07	1.5486E-05	0.0219715	3.1972E-05	1.0842E-07
10052	0	0	2.1407E-07	7.52E-07	1.5701E-05	0.02262749	3.1972E-05	1.0842E-07
10053	0	0	2.1407E-07	7.52E-07	1.5809E-05	0.0233051	3.1972E-05	1.0842E-07
10054	0	0	2.1407E-07	7.52E-07	1.6024E-05	0.02400477	3.208E-05	1.0842E-07
10055	0	0	2.1407E-07	7.52E-07	1.6132E-05	0.02472759	3.208E-05	1.0842E-07
10056	0	0	2.1407E-07	7.52E-07	1.6347E-05	0.02547411	3.2188E-05	1.0842E-07
10057	0	0	2.1407E-07	7.52E-07	1.6454E-05	0.02624533	3.2188E-05	1.0842E-07
10058	0	0	2.1407E-07	7.52E-07	1.6669E-05	0.02704189	3.2297E-05	1.0842E-07
10059	0	0	1.0704E-07	7.52E-07	1.6884E-05	0.02786501	3.2297E-05	1.0842E-07
10060	0	0	1.0704E-07	7.52E-07	1.7099E-05	0.02871523	3.2405E-05	1.0842E-07
10061	0	0	1.0704E-07	7.52E-07	1.7315E-05	0.02959377	3.2405E-05	1.0842E-07
10062	0	0	1.0704E-07	7.52E-07	1.753E-05	0.0305016	3.2405E-05	1.0842E-07
10063	0	0	1.0704E-07	7.52E-07	1.7745E-05	0.03143961	3.2514E-05	1.0842E-07
10064	0	0	1.0704E-07	7.52E-07	1.796E-05	0.03240901	3.2514E-05	1.0842E-07
10065	0	0	1.0704E-07	7.52E-07	1.8175E-05	0.03341078	3.2622E-05	1.0842E-07
10066	0	0	1.0704E-07	7.52E-07	1.8498E-05	0.03444601	3.2622E-05	1.0842E-07
10067	0	0	1.0704E-07	7.52E-07	1.8713E-05	0.03551603	3.273E-05	1.0842E-07
10068	0	0	1.0704E-07	7.52E-07	1.9035E-05	0.03662194	3.273E-05	1.0842E-07
10069	0	0	1.0704E-07	7.52E-07	1.925E-05	0.03776504	3.2839E-05	1.0842E-07
10070	0	0	1.0704E-07	7.52E-07	1.9573E-05	0.03894656	3.2839E-05	1.0842E-07
10071	0	0	1.0704E-07	7.52E-07	1.9896E-05	0.0401679	3.2947E-05	1.0842E-07
10072	0	0	1.0704E-07	7.52E-07	2.0218E-05	0.04143051	3.2947E-05	1.0842E-07
10073	0	0	1.0704E-07	7.52E-07	2.0648E-05	0.04273569	3.3056E-05	1.0842E-07
10074	0	0	1.0704E-07	7.52E-07	2.0971E-05	0.04408499	3.3056E-05	1.0842E-07
10075	0	0	1.0704E-07	7.52E-07	2.1294E-05	0.04547993	3.3164E-05	1.0842E-07
10076	0	0	1.0704E-07	7.52E-07	2.1724E-05	0.04692218	3.3164E-05	1.0842E-07

10077	0	0	1.0704E-07	7.52E-07	2.2154E-05	0.04841325	3.3272E-05	1.0842E-07
10078	0	0	1.0704E-07	7.52E-07	2.2584E-05	0.0499548	3.3381E-05	1.0842E-07
10079	0	0	1.0704E-07	7.52E-07	2.3014E-05	0.0515487	3.3381E-05	1.0842E-07
10080	0	0	1.0704E-07	7.52E-07	2.3445E-05	0.05319669	3.3489E-05	1.0842E-07
10081	0	0	1.0704E-07	7.52E-07	2.3982E-05	0.05490065	3.3489E-05	1.0842E-07
10082	0	0	1.0704E-07	7.52E-07	2.452E-05	0.05666244	3.3597E-05	1.0842E-07
10083	0	0	1.0704E-07	7.52E-07	2.5058E-05	0.05848403	3.3597E-05	1.0842E-07
10084	0	0	1.0704E-07	7.52E-07	2.5595E-05	0.06036762	3.3706E-05	1.0842E-07
10085	0	0	1.0704E-07	7.52E-07	2.6133E-05	0.06231508	3.3814E-05	1.0842E-07
10086	0	0	1.0704E-07	7.52E-07	2.6778E-05	0.0643286	3.3814E-05	1.0842E-07
10087	0	0	1.0704E-07	7.52E-07	2.7316E-05	0.0664106	3.3923E-05	1.0842E-07
10088	0	0	1.0704E-07	7.52E-07	2.7961E-05	0.06856315	3.3923E-05	1.0842E-07
10089	0	0	1.0704E-07	7.52E-07	2.8714E-05	0.07078868	3.4031E-05	1.0842E-07
10090	0	0	1.0704E-07	7.52E-07	2.936E-05	0.0730897	3.4139E-05	1.0842E-07
10091	0	0	1.0704E-07	7.52E-07	3.0112E-05	0.07546853	3.4139E-05	1.0842E-07
10092	0	0	1.0704E-07	7.52E-07	3.0865E-05	0.07792779	3.4248E-05	1.0842E-07
10093	0	0	1.0704E-07	7.52E-07	3.1618E-05	0.08047012	3.4248E-05	1.0842E-07
10094	0	0	1.0704E-07	7.52E-07	3.2478E-05	0.08309815	3.4356E-05	1.0842E-07
10095	0	0	1.0704E-07	7.52E-07	3.3339E-05	0.08581474	3.4464E-05	1.0842E-07
10096	0	0	1.0704E-07	7.52E-07	3.4199E-05	0.08862252	3.4464E-05	1.0842E-07
10097	0	0	1.0704E-07	7.52E-07	3.5059E-05	0.09152445	3.4573E-05	1.0842E-07
10098	0	0	1.0704E-07	7.52E-07	3.592E-05	0.0945235	3.4681E-05	1.0842E-07
10099	0	0	1.0704E-07	7.52E-07	3.6888E-05	0.09762273	3.4681E-05	1.0842E-07
10100	0	0	1.0704E-07	7.52E-07	3.7855E-05	0.10082512	3.479E-05	1.0842E-07
10101	0	0	1.0704E-07	7.52E-07	3.8823E-05	0.10413372	3.4898E-05	1.0842E-07
10102	0	0	1.0704E-07	7.52E-07	3.9791E-05	0.10755185	3.4898E-05	1.0842E-07
10103	0	0	1.0704E-07	7.52E-07	4.0759E-05	0.11108267	3.5006E-05	1.0842E-07
10104	0	0	1.0704E-07	7.52E-07	4.1727E-05	0.11472936	3.5115E-05	1.0842E-07
10105	0	0	1.0704E-07	7.52E-07	4.2695E-05	0.11849546	3.5115E-05	1.0842E-07
10106	0	0	1.0704E-07	7.52E-07	4.3663E-05	0.12238423	3.5223E-05	1.0842E-07
10107	0	0	1.0704E-07	7.52E-07	4.4631E-05	0.12639898	3.5331E-05	1.0842E-07
10108	0	0	1.0704E-07	7.52E-07	4.5599E-05	0.13054332	3.5331E-05	1.0842E-07
10109	0	0	1.0704E-07	7.52E-07	4.6459E-05	0.13482056	3.544E-05	1.0842E-07
10110	0	0	1.0704E-07	7.52E-07	4.7427E-05	0.1392343	3.5548E-05	1.0842E-07
10111	0	0	1.0704E-07	7.52E-07	4.8287E-05	0.14378785	3.5548E-05	1.0842E-07
10112	0	0	1.0704E-07	7.52E-07	4.9148E-05	0.14848482	3.5657E-05	1.0842E-07
10113	0	0	1.0704E-07	7.52E-07	5.0008E-05	0.15332872	3.5765E-05	1.0842E-07
10114	0	0	1.0704E-07	7.52E-07	5.0868E-05	0.15832296	3.5873E-05	1.0842E-07
10115	0	0	1.0704E-07	7.52E-07	5.1621E-05	0.16347094	3.5873E-05	1.0842E-07
10116	0	0	1.0704E-07	7.52E-07	5.2266E-05	0.16877606	3.5982E-05	1.0842E-07
10117	0	0	1.0704E-07	7.52E-07	5.2912E-05	0.17424183	3.609E-05	1.0842E-07
10118	0	0	1.0704E-07	7.52E-07	5.3557E-05	0.17987121	3.6199E-05	1.0842E-07
10119	0	0	1.0704E-07	7.52E-07	5.4095E-05	0.18566761	3.6199E-05	1.0842E-07
10120	0	0	1.0704E-07	7.52E-07	5.4525E-05	0.1916341	3.6307E-05	1.0842E-07
10121	0	0	1.0704E-07	7.52E-07	5.4955E-05	0.19777364	3.6415E-05	1.0842E-07
10122	0	0	1.0704E-07	7.52E-07	5.5278E-05	0.20408919	3.6524E-05	1.0842E-07
10123	0	0	1.0704E-07	7.52E-07	5.56E-05	0.21058329	3.6632E-05	1.0842E-07
10124	0	0	1.0704E-07	7.52E-07	5.5708E-05	0.21725866	3.6632E-05	1.0842E-07
10125	0	0	1.0704E-07	7.52E-07	5.5815E-05	0.22411762	3.674E-05	1.0842E-07
10126	0	0	1.0704E-07	7.52E-07	5.5923E-05	0.23116236	3.6849E-05	1.0842E-07
10127	0	0	1.0704E-07	7.52E-07	5.5815E-05	0.23839475	3.6957E-05	1.0842E-07

10128	0	0	1.0704E-07	7.52E-07	5.5708E-05	0.24581642	3.7066E-05	1.0842E-07
10129	0	0	1.0704E-07	7.52E-07	5.5493E-05	0.25342893	3.7066E-05	1.0842E-07
10130	0	0	1.0704E-07	7.52E-07	5.517E-05	0.26123347	3.7174E-05	1.0842E-07
10131	0	0	0	7.52E-07	5.474E-05	0.2692306	3.7282E-05	1.0842E-07
10132	0	0	0	7.52E-07	5.431E-05	0.27742108	3.7391E-05	1.0842E-07
10133	0	0	0	7.52E-07	5.3772E-05	0.28580491	3.7499E-05	1.0842E-07
10134	0	0	0	7.52E-07	5.3127E-05	0.29438177	3.7607E-05	1.0842E-07
10135	0	0	0	7.52E-07	5.2374E-05	0.30315098	3.7716E-05	0
10136	0	0	0	7.52E-07	5.1621E-05	0.31211147	3.7716E-05	0
10137	0	0	0	7.52E-07	5.0761E-05	0.3212618	3.7824E-05	0
10138	0	0	0	7.52E-07	4.99E-05	0.33059977	3.7933E-05	0
10139	0	0	0	7.52E-07	4.8933E-05	0.34012298	3.8041E-05	0
10140	0	0	0	7.52E-07	4.7857E-05	0.34982834	3.8149E-05	0
10141	0	0	0	7.52E-07	4.6674E-05	0.35971225	3.8258E-05	0
10142	0	0	0	7.52E-07	4.5599E-05	0.36977074	3.8366E-05	0
10143	0	0	0	7.52E-07	4.4308E-05	0.3799991	3.8474E-05	0
10144	0	0	0	7.52E-07	4.3125E-05	0.39039195	3.8583E-05	0
10145	0	0	0	7.52E-07	4.1835E-05	0.4009437	3.8691E-05	0
10146	0	0	0	7.52E-07	4.0437E-05	0.41164797	3.8691E-05	0
10147	0	0	0	7.52E-07	3.9146E-05	0.42249787	3.88E-05	0
10148	0	0	0	7.52E-07	3.7748E-05	0.4334857	3.8908E-05	0
10149	0	0	0	7.52E-07	3.635E-05	0.44460357	3.9016E-05	0
10150	0	0	0	7.52E-07	3.4952E-05	0.4558427	3.9125E-05	0
10151	0	0	0	7.52E-07	3.3554E-05	0.46719397	3.9233E-05	0
10152	0	0	0	7.52E-07	3.2156E-05	0.47864763	3.9341E-05	0
10153	0	0	0	7.52E-07	3.0758E-05	0.49019335	3.945E-05	0
10154	0	0	0	7.52E-07	2.936E-05	0.50182061	3.9558E-05	0
10155	0	0	0	7.52E-07	2.8069E-05	0.51351809	3.9667E-05	0
10156	0	0	0	7.52E-07	2.6778E-05	0.52527418	3.9775E-05	0
10157	0	0	0	7.52E-07	2.5488E-05	0.5370769	3.9883E-05	0
10158	0	0	0	7.52E-07	2.4305E-05	0.54891397	3.9992E-05	0
10159	0	0	0	7.52E-07	2.3122E-05	0.56077254	4.01E-05	0
10160	0	0	0	7.52E-07	2.1939E-05	0.5726399	4.0209E-05	0
10161	0	0	0	7.52E-07	2.0864E-05	0.58450298	4.0317E-05	0
10162	0	0	0	7.52E-07	1.9788E-05	0.59634816	4.0534E-05	0
10163	0	0	0	7.52E-07	1.882E-05	0.6081623	4.0642E-05	0
10164	0	0	0	7.52E-07	1.7852E-05	0.61993188	4.075E-05	0
10165	0	0	0	7.52E-07	1.6884E-05	0.63164341	4.0859E-05	0
10166	0	0	0	7.52E-07	1.6024E-05	0.64328351	4.0967E-05	0
10167	0	0	0	7.52E-07	1.5271E-05	0.65483889	4.1076E-05	0
10168	0	0	0	7.52E-07	1.4411E-05	0.66629661	4.1184E-05	0
10169	0	0	0	7.52E-07	1.3658E-05	0.67764349	4.1292E-05	0
10170	0	0	0	7.52E-07	1.3013E-05	0.68886714	4.1401E-05	0
10171	0	0	0	7.52E-07	1.2368E-05	0.69995527	4.1509E-05	0
10172	0	0	0	8.5942E-07	1.1722E-05	0.71089603	4.1726E-05	0
10173	0	0	0	8.5942E-07	1.1185E-05	0.72167811	4.1834E-05	0
10174	0	0	0	8.5942E-07	1.0647E-05	0.73229021	4.1943E-05	0
10175	0	0	0	8.5942E-07	1.0109E-05	0.74272213	4.2051E-05	0
10176	0	0	0	8.5942E-07	9.5714E-06	0.75296421	4.2159E-05	0
10177	0	0	0	8.5942E-07	9.1412E-06	0.76300689	4.2268E-05	0
10178	0	0	0	8.5942E-07	8.7111E-06	0.77284186	4.2484E-05	0

10179	0	0	0	8.5942E-07	8.2809E-06	0.78246097	4.2593E-05	0
10180	0	0	0	8.5942E-07	7.8507E-06	0.79185699	4.2701E-05	0
10181	0	0	0	8.5942E-07	7.5281E-06	0.80102334	4.281E-05	0
10182	0	0	0	8.5942E-07	7.2054E-06	0.8099542	4.2918E-05	0
10183	0	0	0	8.5942E-07	6.8828E-06	0.81864441	4.3135E-05	0
10184	0	0	0	8.5942E-07	6.5602E-06	0.82708936	4.3243E-05	0
10185	0	0	0	8.5942E-07	6.2376E-06	0.83528566	4.3352E-05	0
10186	0	0	0	8.5942E-07	5.9149E-06	0.84323011	4.346E-05	0
10187	0	0	0	8.5942E-07	5.6998E-06	0.85092086	4.3677E-05	0
10188	0	0	0	8.5942E-07	5.4847E-06	0.8583556	4.3785E-05	0
10189	0	0	0	8.5942E-07	5.2697E-06	0.8655341	4.3893E-05	0
10190	0	0	0	8.5942E-07	4.947E-06	0.87245583	4.4002E-05	0
10191	0	0	0	8.5942E-07	4.7319E-06	0.87912111	4.4219E-05	0
10192	0	0	0	8.5942E-07	4.6244E-06	0.88553114	4.4327E-05	0
10193	0	0	0	8.5942E-07	4.4093E-06	0.89168747	4.4435E-05	0
10194	0	0	0	8.5942E-07	4.1942E-06	0.89759218	4.4652E-05	0
10195	0	0	0	8.5942E-07	4.0867E-06	0.90324801	4.476E-05	0
10196	0	0	0	9.6685E-07	3.8716E-06	0.90865804	4.4869E-05	0
10197	0	0	0	9.6685E-07	3.764E-06	0.91382588	4.5086E-05	0
10198	0	0	0	9.6685E-07	3.549E-06	0.91875581	4.5194E-05	1.0842E-07
10199	0	0	0	9.6685E-07	3.4414E-06	0.9234519	4.5411E-05	1.0842E-07
10200	0	0	0	9.6685E-07	3.3339E-06	0.92791898	4.5519E-05	1.0842E-07
10201	0	0	0	9.6685E-07	3.2263E-06	0.93216241	4.5627E-05	1.0842E-07
10202	0	0	0	9.6685E-07	3.0112E-06	0.93618726	4.5844E-05	1.0842E-07
10203	0	0	0	9.6685E-07	2.9037E-06	0.93999922	4.5953E-05	1.0842E-07
10204	0	0	0	9.6685E-07	2.7961E-06	0.94360422	4.6169E-05	1.0842E-07
10205	0	0	0	9.6685E-07	2.6886E-06	0.94700819	4.6278E-05	1.0842E-07
10206	0	0	0	9.6685E-07	2.6886E-06	0.95021726	4.6386E-05	1.0842E-07
10207	0	0	0	9.6685E-07	2.5811E-06	0.9532376	4.6603E-05	1.0842E-07
10208	0	0	0	9.6685E-07	2.4735E-06	0.95607599	4.6711E-05	1.0842E-07
10209	0	0	0	9.6685E-07	2.366E-06	0.95873837	4.6928E-05	1.0842E-07
10210	0	0	0	9.6685E-07	2.2584E-06	0.96123154	4.7036E-05	1.0842E-07
10211	0	0	0	9.6685E-07	2.1509E-06	0.96356176	4.7253E-05	1.0842E-07
10212	0	0	0	1.0743E-06	2.1509E-06	0.96573571	4.7362E-05	1.0842E-07
10213	0	0	0	1.0743E-06	2.0433E-06	0.96775965	4.7578E-05	1.0842E-07
10214	0	0	0	1.0743E-06	1.9358E-06	0.96964028	4.7687E-05	1.0842E-07
10215	0	0	0	1.0743E-06	1.9358E-06	0.97138364	4.7903E-05	1.0842E-07
10216	0	0	0	1.0743E-06	1.8282E-06	0.97299619	4.812E-05	1.0842E-07
10217	0	0	0	1.0743E-06	1.8282E-06	0.97448397	4.8229E-05	1.0842E-07
10218	0	0	0	1.0743E-06	1.7207E-06	0.97585324	4.8445E-05	1.0842E-07
10219	0	0	0	1.0743E-06	1.7207E-06	0.97710992	4.8554E-05	1.0842E-07
10220	0	0	0	1.0743E-06	1.6132E-06	0.97825961	4.877E-05	1.0842E-07
10221	0	0	0	1.0743E-06	1.6132E-06	0.97930812	4.8879E-05	1.0842E-07
10222	0	0	0	1.0743E-06	1.5056E-06	0.98026116	4.9096E-05	1.0842E-07
10223	0	0	0	1.1817E-06	1.5056E-06	0.9811239	4.9312E-05	1.0842E-07
10224	0	0	0	1.1817E-06	1.3981E-06	0.9819017	4.9421E-05	1.0842E-07
10225	0	0	0	1.1817E-06	1.3981E-06	0.98259961	4.9637E-05	1.0842E-07
10226	0	0	0	1.1817E-06	1.2905E-06	0.98322235	4.9854E-05	1.0842E-07
10227	0	0	0	1.1817E-06	1.2905E-06	0.98377508	4.9963E-05	1.0842E-07
10228	0	0	0	1.1817E-06	1.2905E-06	0.98426231	5.0179E-05	1.0842E-07
10229	0	0	0	1.1817E-06	1.183E-06	0.98468808	5.0396E-05	1.0842E-07

10230	0	0	0	1.1817E-06	1.183E-06	0.98505711	5.0504E-05	1.0842E-07
10231	0	0	0	1.1817E-06	1.183E-06	0.98537315	5.0721E-05	1.0842E-07
10232	0	0	0	1.2891E-06	1.0754E-06	0.98564035	5.0938E-05	1.0842E-07
10233	0	0	0	1.2891E-06	1.0754E-06	0.98586235	5.1155E-05	1.0842E-07
10234	0	0	0	1.2891E-06	1.0754E-06	0.98604275	5.1263E-05	1.0842E-07
10235	0	0	0	1.2891E-06	9.679E-07	0.98618518	5.148E-05	1.0842E-07
10236	0	0	0	1.2891E-06	9.679E-07	0.98629262	5.1697E-05	1.0842E-07
10237	0	0	0	1.2891E-06	9.679E-07	0.98636822	5.1913E-05	1.0842E-07
10238	0	0	0	1.2891E-06	9.679E-07	0.98641519	5.213E-05	1.0842E-07
10239	0	0	0	1.3966E-06	8.6035E-07	0.98643648	5.2239E-05	1.0842E-07
10240	0	0	0	1.3966E-06	8.6035E-07	0.98643439	5.2455E-05	1.0842E-07
10241	0	0	0	1.3966E-06	8.6035E-07	0.98641168	5.2672E-05	1.0842E-07
10242	0	0	0	1.3966E-06	8.6035E-07	0.98637064	5.2889E-05	1.0842E-07
10243	0	0	0	1.3966E-06	8.6035E-07	0.98631368	5.3106E-05	1.0842E-07
10244	0	0	0	1.3966E-06	7.5281E-07	0.98624302	5.3322E-05	1.0842E-07
10245	0	0	0	1.504E-06	7.5281E-07	0.98616049	5.3539E-05	1.0842E-07
10246	0	0	0	1.504E-06	7.5281E-07	0.98606799	5.3756E-05	1.0842E-07
10247	0	0	0	1.504E-06	7.5281E-07	0.98596747	5.3973E-05	1.0842E-07
10248	0	0	0	1.504E-06	7.5281E-07	0.9858607	5.4189E-05	1.0842E-07
10249	0	0	0	1.504E-06	6.4526E-07	0.98574899	5.4298E-05	1.0842E-07
10250	0	0	0	1.504E-06	6.4526E-07	0.98563388	5.4515E-05	1.0842E-07
10251	0	0	0	1.6114E-06	6.4526E-07	0.98551701	5.4731E-05	1.0842E-07
10252	0	0	0	1.6114E-06	6.4526E-07	0.98539938	5.4948E-05	1.0842E-07
10253	0	0	0	1.6114E-06	6.4526E-07	0.9852824	5.5165E-05	1.0842E-07
10254	0	0	0	1.6114E-06	6.4526E-07	0.98516685	5.549E-05	1.0842E-07
10255	0	0	0	1.7188E-06	5.3772E-07	0.98505415	5.5707E-05	1.0842E-07
10256	0	0	0	1.7188E-06	5.3772E-07	0.98494496	5.5923E-05	1.0842E-07
10257	0	0	0	1.7188E-06	5.3772E-07	0.98484006	5.614E-05	1.0842E-07
10258	0	0	0	1.7188E-06	5.3772E-07	0.98474053	5.6357E-05	1.0842E-07
10259	0	0	0	1.8263E-06	5.3772E-07	0.98464715	5.6574E-05	1.0842E-07
10260	0	0	0	1.8263E-06	5.3772E-07	0.98456024	5.679E-05	1.0842E-07
10261	0	0	0	1.8263E-06	5.3772E-07	0.98447804	5.7007E-05	1.0842E-07
10262	0	0	0	1.8263E-06	5.3772E-07	0.98440364	5.7224E-05	1.0842E-07
10263	0	0	0	1.9337E-06	4.3018E-07	0.98433747	5.7441E-05	1.0842E-07
10264	0	0	0	1.9337E-06	4.3018E-07	0.98427964	5.7766E-05	1.0842E-07
10265	0	0	0	1.9337E-06	4.3018E-07	0.98423125	5.7983E-05	1.0842E-07
10266	0	0	0	2.0411E-06	4.3018E-07	0.98419186	5.8199E-05	1.0842E-07
10267	0	0	0	2.0411E-06	4.3018E-07	0.98416201	5.8416E-05	1.0842E-07
10268	0	0	0	2.0411E-06	4.3018E-07	0.98414193	5.8741E-05	1.0842E-07
10269	0	0	0	2.1486E-06	4.3018E-07	0.98413183	5.8958E-05	1.0842E-07
10270	0	0	0	2.1486E-06	4.3018E-07	0.98413183	5.9175E-05	1.0842E-07
10271	0	0	0	2.256E-06	4.3018E-07	0.98414226	5.9392E-05	1.0842E-07
10272	0	0	0	2.256E-06	4.3018E-07	0.98416278	5.9717E-05	1.0842E-07
10273	0	0	0	2.256E-06	4.3018E-07	0.9841935	5.9933E-05	1.0842E-07
10274	0	0	0	2.3634E-06	3.2263E-07	0.98423476	6.015E-05	1.0842E-07
10275	0	0	0	2.3634E-06	3.2263E-07	0.98428623	6.0475E-05	1.0842E-07
10276	0	0	0	2.4708E-06	3.2263E-07	0.9843479	6.0692E-05	1.0842E-07
10277	0	0	0	2.4708E-06	3.2263E-07	0.98441999	6.1017E-05	1.0842E-07
10278	0	0	0	2.5783E-06	3.2263E-07	0.98450208	6.1234E-05	1.0842E-07
10279	0	0	0	2.5783E-06	3.2263E-07	0.98459392	6.1451E-05	1.0842E-07
10280	0	0	0	2.6857E-06	3.2263E-07	0.98469576	6.1776E-05	1.0842E-07

10281	0	0	0	2.6857E-06	3.2263E-07	0.98480725	6.1993E-05	1.0842E-07
10282	0	0	0	2.7931E-06	3.2263E-07	0.98492818	6.2318E-05	1.0842E-07
10283	0	0	0	2.9006E-06	3.2263E-07	0.98505843	6.2535E-05	1.0842E-07
10284	0	0	0	2.9006E-06	3.2263E-07	0.9851979	6.286E-05	1.0842E-07
10285	0	0	0	3.008E-06	3.2263E-07	0.98534593	6.3076E-05	1.0842E-07
10286	0	0	0	3.1154E-06	3.2263E-07	0.98550275	6.3402E-05	1.0842E-07
10287	0	0	0	3.1154E-06	3.2263E-07	0.98566801	6.3618E-05	1.0842E-07
10288	0	0	0	3.2228E-06	3.2263E-07	0.98584117	6.3943E-05	1.0842E-07
10289	0	0	0	3.3303E-06	2.1509E-07	0.98602245	6.4269E-05	1.0842E-07
10290	0	0	0	3.4377E-06	2.1509E-07	0.98621108	6.4485E-05	1.0842E-07
10291	0	0	0	3.5451E-06	2.1509E-07	0.98640718	6.481E-05	1.0842E-07
10292	0	0	0	3.6526E-06	2.1509E-07	0.9866103	6.5136E-05	1.0842E-07
10293	0	0	0	3.76E-06	2.1509E-07	0.98682	6.5352E-05	1.0842E-07
10294	0	0	0	3.8674E-06	2.1509E-07	0.98703618	6.5678E-05	1.0842E-07
10295	0	0	0	3.9748E-06	2.1509E-07	0.98725839	6.6003E-05	1.0842E-07
10296	0	0	0	4.0823E-06	2.1509E-07	0.98748664	6.6328E-05	1.0842E-07
10297	0	0	0	4.1897E-06	2.1509E-07	0.98772015	6.6545E-05	1.0842E-07
10298	0	0	0	4.2971E-06	2.1509E-07	0.98795915	6.687E-05	1.0842E-07
10299	0	0	0	4.4045E-06	2.1509E-07	0.98820266	6.7195E-05	1.0842E-07
10300	0	0	0	4.6194E-06	2.1509E-07	0.98845087	6.752E-05	1.0842E-07
10301	0	0	0	4.7268E-06	2.1509E-07	0.98870348	6.7845E-05	1.0842E-07
10302	0	0	0	4.8343E-06	2.1509E-07	0.98896004	6.8062E-05	1.0842E-07
10303	0	0	0	5.0491E-06	2.1509E-07	0.98922	6.8387E-05	1.0842E-07
10304	0	0	0	5.264E-06	2.1509E-07	0.98948348	6.8712E-05	1.0842E-07
10305	0	0	0	5.3714E-06	2.1509E-07	0.98975002	6.9037E-05	1.0842E-07
10306	0	0	0	5.5863E-06	2.1509E-07	0.9900192	6.9362E-05	1.0842E-07
10307	0	0	0	5.8011E-06	2.1509E-07	0.99029079	6.9688E-05	1.0842E-07
10308	0	0	0	6.016E-06	2.1509E-07	0.99056447	7.0013E-05	1.0842E-07
10309	0	0	0	6.2308E-06	2.1509E-07	0.99084002	7.0338E-05	1.0842E-07
10310	0	0	0	6.4457E-06	2.1509E-07	0.99111699	7.0663E-05	1.0842E-07
10311	0	0	0	6.6605E-06	2.1509E-07	0.99139516	7.0988E-05	1.0842E-07
10312	0	0	0	6.9828E-06	2.1509E-07	0.99167433	7.1313E-05	1.0842E-07
10313	0	0	0	7.1977E-06	2.1509E-07	0.99195415	7.1747E-05	1.0842E-07
10314	0	0	0	7.52E-06	2.1509E-07	0.99223441	7.2072E-05	1.0842E-07
10315	0	0	0	7.7348E-06	1.0754E-07	0.99251457	7.2397E-05	1.0842E-07
10316	0	0	0	8.0571E-06	1.0754E-07	0.99279439	7.2722E-05	1.0842E-07
10317	0	0	0	8.3794E-06	1.0754E-07	0.99307388	7.3047E-05	1.0842E-07
10318	0	0	0	8.7017E-06	1.0754E-07	0.99335239	7.3372E-05	1.0842E-07
10319	0	0	0	9.0239E-06	1.0754E-07	0.99362991	7.3806E-05	1.0842E-07
10320	0	0	0	9.3462E-06	1.0754E-07	0.99390611	7.4131E-05	1.0842E-07
10321	0	0	0	9.6685E-06	1.0754E-07	0.99418056	7.4456E-05	1.0842E-07
10322	0	0	0	9.9908E-06	1.0754E-07	0.99445314	7.489E-05	1.0842E-07
10323	0	0	0	1.0313E-05	1.0754E-07	0.9947233	7.5215E-05	1.0842E-07
10324	0	0	0	1.0743E-05	1.0754E-07	0.99499106	7.554E-05	1.0842E-07
10325	0	0	0	1.1065E-05	1.0754E-07	0.99525617	7.5974E-05	1.0842E-07
10326	0	0	0	1.1495E-05	1.0754E-07	0.995518	7.6299E-05	1.0842E-07
10327	0	0	0	1.1817E-05	1.0754E-07	0.99577643	7.6732E-05	1.0842E-07
10328	0	0	0	1.2139E-05	1.0754E-07	0.99603112	7.7057E-05	1.0842E-07
10329	0	0	0	1.2569E-05	1.0754E-07	0.99628164	7.7491E-05	1.0842E-07
10330	0	0	0	1.2891E-05	1.0754E-07	0.99652778	7.7816E-05	1.0842E-07
10331	0	0	0	1.3321E-05	1.0754E-07	0.99677205	7.8249E-05	1.0842E-07

10332	0	0	0	1.3643E-05	1.0754E-07	0.99701105	7.8575E-05	1.0842E-07
10333	0	0	0	1.3966E-05	1.0754E-07	0.99724478	7.9008E-05	1.0842E-07
10334	0	0	0	1.4288E-05	1.0754E-07	0.9974727	7.9442E-05	1.0842E-07
10335	0	0	0	1.461E-05	1.0754E-07	0.99769426	7.9767E-05	1.0842E-07
10336	0	0	0	1.4932E-05	1.0754E-07	0.99790923	8.02E-05	1.0842E-07
10337	0	0	0	1.5255E-05	1.0754E-07	0.99811717	8.0634E-05	1.0842E-07
10338	0	0	0	1.547E-05	1.0754E-07	0.99831733	8.1067E-05	1.0842E-07
10339	0	0	0	1.5792E-05	1.0754E-07	0.99850958	8.1392E-05	1.0842E-07
10340	0	0	0	1.6007E-05	1.0754E-07	0.99869328	8.1826E-05	1.0842E-07
10341	0	0	0	1.6222E-05	1.0754E-07	0.99886776	8.2259E-05	1.0842E-07
10342	0	0	0	1.6436E-05	1.0754E-07	0.99903258	8.2693E-05	1.0842E-07
10343	0	0	0	1.6544E-05	1.0754E-07	0.99918731	8.3127E-05	1.0842E-07
10344	0	0	0	1.6759E-05	1.0754E-07	0.99933084	8.356E-05	1.0842E-07
10345	0	0	0	1.6866E-05	1.0754E-07	0.99946274	8.3994E-05	1.0842E-07
10346	0	0	0	1.6974E-05	1.0754E-07	0.99958246	8.4427E-05	1.0842E-07
10347	0	0	0	1.6974E-05	1.0754E-07	0.99968879	8.4861E-05	1.0842E-07
10348	0	0	0	1.6974E-05	1.0754E-07	0.9997813	8.5294E-05	1.0842E-07
10349	0	0	0	1.6974E-05	1.0754E-07	0.99985866	8.5728E-05	1.0842E-07
10350	0	0	0	1.6974E-05	1.0754E-07	0.99992022	8.6161E-05	1.0842E-07
10351	0	0	0	1.6974E-05	1.0754E-07	0.99996532	8.6595E-05	1.0842E-07
10352	0	0	0	1.6866E-05	1.0754E-07	0.9999921	8.7028E-05	1.0842E-07
10353	0	0	0	1.6759E-05	1.0754E-07	1	8.7462E-05	1.0842E-07
10354	0	0	0	1.6651E-05	1.0754E-07	0.99998771	8.8004E-05	1.0842E-07
10355	0	0	0	1.6436E-05	1.0754E-07	0.99995369	8.8437E-05	1.0842E-07
10356	0	0	0	1.6329E-05	1.0754E-07	0.99989707	8.8871E-05	1.0842E-07
10357	0	0	0	1.6114E-05	1.0754E-07	0.99981598	8.9412E-05	1.0842E-07
10358	0	0	0	1.5792E-05	1.0754E-07	0.99970887	8.9846E-05	1.0842E-07
10359	0	0	0	1.5577E-05	1.0754E-07	0.99957434	9.0279E-05	1.0842E-07
10360	0	0	0	1.5255E-05	1.0754E-07	0.99941051	9.0821E-05	1.0842E-07
10361	0	0	0	1.4932E-05	1.0754E-07	0.99921562	9.1255E-05	1.0842E-07
10362	0	0	0	1.461E-05	1.0754E-07	0.9989877	9.1797E-05	1.0842E-07
10363	0	0	0	1.4288E-05	1.0754E-07	0.99872466	9.223E-05	1.0842E-07
10364	0	0	0	1.3966E-05	1.0754E-07	0.99842454	9.2772E-05	1.0842E-07
10365	0	0	0	1.3536E-05	1.0754E-07	0.99808491	9.3314E-05	1.0842E-07
10366	0	0	0	1.3106E-05	1.0754E-07	0.99770337	9.3748E-05	1.0842E-07
10367	0	0	0	1.2676E-05	1.0754E-07	0.99727727	9.429E-05	1.0842E-07
10368	0	0	0	1.2247E-05	1.0754E-07	0.99680409	9.4831E-05	1.0842E-07
10369	0	0	0	1.1817E-05	1.0754E-07	0.9962811	9.5265E-05	1.0842E-07
10370	0	0	0	1.1387E-05	1.0754E-07	0.99570532	9.5807E-05	1.0842E-07
10371	0	0	0	1.0958E-05	1.0754E-07	0.99507347	9.6349E-05	1.0842E-07
10372	0	0	0	1.0528E-05	1.0754E-07	0.99438258	9.6891E-05	1.0842E-07
10373	0	0	0	1.0098E-05	1.0754E-07	0.99362903	9.7432E-05	2.1684E-07
10374	0	0	0	9.6685E-06	1.0754E-07	0.99280964	9.7974E-05	2.1684E-07
10375	0	0	0	9.2388E-06	1.0754E-07	0.99192046	9.8516E-05	2.1684E-07
10376	0	0	0	8.9165E-06	1.0754E-07	0.99095776	9.9058E-05	2.1684E-07
10377	0	0	0	8.4868E-06	1.0754E-07	0.98991748	9.96E-05	2.1684E-07
10378	0	0	0	8.0571E-06	1.0754E-07	0.98879555	0.00010014	2.1684E-07
10379	0	0	0	7.7348E-06	1.0754E-07	0.98758759	0.00010068	2.1684E-07
10380	0	0	0	7.4125E-06	1.0754E-07	0.98628932	0.00010123	2.1684E-07
10381	0	0	0	6.9828E-06	0	0.98489591	0.00010188	2.1684E-07
10382	0	0	0	6.6605E-06	0	0.98340276	0.00010242	2.1684E-07

10383	0	0	0	6.3382E-06	0	0.98180502	0.00010296	2.1684E-07
10384	0	0	0	6.1234E-06	0	0.98009744	0.00010361	2.1684E-07
10385	0	0	0	5.8011E-06	0	0.97827497	0.00010415	2.1684E-07
10386	0	0	0	5.4788E-06	0	0.97633245	0.0001048	2.1684E-07
10387	0	0	0	5.264E-06	0	0.97426428	0.00010534	2.1684E-07
10388	0	0	0	5.0491E-06	0	0.9720652	0.00010599	2.1684E-07
10389	0	0	0	4.8343E-06	0	0.96972906	0.00010654	2.1684E-07
10390	0	0	0	4.6194E-06	0	0.9672507	0.00010719	2.1684E-07
10391	0	0	0	4.4045E-06	0	0.96462399	0.00010773	2.1684E-07
10392	0	0	0	4.1897E-06	0	0.96184342	0.00010838	2.1684E-07
10393	0	0	0	3.9748E-06	0	0.95890286	0.00010903	2.1684E-07
10394	0	0	0	3.8674E-06	0	0.95579661	0.00010968	2.1684E-07
10395	0	0	0	3.6526E-06	0	0.95251873	0.00011033	2.1684E-07
10396	0	0	0	3.5451E-06	0	0.94906329	0.00011098	2.1684E-07
10397	0	0	0	3.3303E-06	0	0.94542461	0.00011152	2.1684E-07
10398	0	0	0	3.2228E-06	0	0.94159684	0.00011217	2.1684E-07
10399	0	0	0	3.1154E-06	0	0.93757463	0.00011293	2.1684E-07
10400	0	0	0	3.008E-06	0	0.93335205	0.00011358	2.1684E-07
10401	0	0	0	2.7931E-06	0	0.92892426	0.00011423	2.1684E-07
10402	0	0	0	2.6857E-06	0	0.924286	0.00011488	2.1684E-07
10403	0	0	0	2.5783E-06	0	0.91943222	0.00011553	2.1684E-07
10404	0	0	0	2.4708E-06	0	0.91435831	0.00011629	2.1684E-07
10405	0	0	0	2.4708E-06	0	0.9090601	0.00011694	2.1684E-07
10406	0	0	0	2.3634E-06	0	0.90353332	0.00011759	2.1684E-07
10407	0	0	0	2.256E-06	0	0.89777456	0.00011835	2.1684E-07
10408	0	0	0	2.1486E-06	0	0.89178042	0.000119	2.1684E-07
10409	0	0	1.0704E-07	2.0411E-06	0	0.88554815	0.00011976	2.1684E-07
10410	0	0	1.0704E-07	2.0411E-06	0	0.87907546	0.00012041	2.1684E-07
10411	0	0	1.0704E-07	1.9337E-06	0	0.87236036	0.00012117	2.1684E-07
10412	0	0	1.0704E-07	1.8263E-06	0	0.86540154	0.00012193	2.1684E-07
10413	0	0	1.0704E-07	1.8263E-06	0	0.85819824	0.00012268	2.1684E-07
10414	0	0	1.0704E-07	1.7188E-06	0	0.85075044	0.00012334	2.1684E-07
10415	0	0	1.0704E-07	1.7188E-06	0	0.84305849	0.00012409	2.1684E-07
10416	0	0	1.0704E-07	1.6114E-06	0	0.83512336	0.00012485	3.2525E-07
10417	0	0	1.0704E-07	1.6114E-06	0	0.82694693	0.00012561	3.2525E-07
10418	0	0	1.0704E-07	1.504E-06	0	0.8185316	0.00012637	3.2525E-07
10419	0	0	1.0704E-07	1.504E-06	0	0.80988035	0.00012713	3.2525E-07
10420	0	0	1.0704E-07	1.3966E-06	0	0.80099722	0.000128	3.2525E-07
10421	0	0	1.0704E-07	1.3966E-06	0	0.7918864	0.00012875	3.2525E-07
10422	0	0	1.0704E-07	1.3966E-06	0	0.78255337	0.00012951	3.2525E-07
10423	0	0	1.0704E-07	1.2891E-06	0	0.77300371	0.00013038	3.2525E-07
10424	0	0	1.0704E-07	1.2891E-06	0	0.76324447	0.00013114	3.2525E-07
10425	0	0	1.0704E-07	1.1817E-06	0	0.75328244	0.0001319	3.2525E-07
10426	0	0	1.0704E-07	1.1817E-06	0	0.74312584	0.00013276	3.2525E-07
10427	0	0	1.0704E-07	1.1817E-06	0	0.73278325	0.00013363	3.2525E-07
10428	0	0	1.0704E-07	1.0743E-06	0	0.72226376	0.00013439	3.2525E-07
10429	0	0	1.0704E-07	1.0743E-06	0	0.71157715	0.00013526	3.2525E-07
10430	0	0	1.0704E-07	1.0743E-06	0	0.70073373	0.00013612	3.2525E-07
10431	0	0	1.0704E-07	1.0743E-06	0	0.68974436	0.00013699	3.2525E-07
10432	0	0	1.0704E-07	9.6685E-07	0	0.67862013	0.00013786	3.2525E-07
10433	0	0	1.0704E-07	9.6685E-07	0	0.6673731	0.00013872	3.2525E-07



10434	0	0	1.0704E-07	9.6685E-07	0	0.65601524	0.00013959	3.2525E-07
10435	0	0	1.0704E-07	9.6685E-07	0	0.64455862	0.00014046	3.2525E-07
10436	0	0	1.0704E-07	8.5942E-07	0	0.6330163	0.00014133	3.2525E-07
10437	0	0	1.0704E-07	8.5942E-07	0	0.6214009	0.00014219	3.2525E-07
10438	0	0	1.0704E-07	8.5942E-07	0	0.60972547	0.00014317	3.2525E-07
10439	0	0	1.0704E-07	8.5942E-07	0	0.59800351	0.00014404	3.2525E-07
10440	0	0	1.0704E-07	8.5942E-07	0	0.58624765	0.00014501	3.2525E-07
10441	0	0	1.0704E-07	7.52E-07	0	0.57447137	0.00014588	4.3367E-07
10442	0	0	1.0704E-07	7.52E-07	0	0.56268785	0.00014685	4.3367E-07
10443	0	0	1.0704E-07	7.52E-07	0	0.55090982	0.00014783	4.3367E-07
10444	0	0	1.0704E-07	7.52E-07	0	0.53915022	0.0001487	4.3367E-07
10445	0	0	1.0704E-07	7.52E-07	0	0.52742157	0.00014967	4.3367E-07
10446	0	0	1.0704E-07	7.52E-07	0	0.51573627	0.00015065	4.3367E-07
10447	0	0	1.0704E-07	6.4457E-07	0	0.50410605	0.00015162	4.3367E-07
10448	0	0	1.0704E-07	6.4457E-07	0	0.49254288	0.0001526	4.3367E-07
10449	0	0	1.0704E-07	6.4457E-07	0	0.48105773	0.00015357	4.3367E-07
10450	0	0	1.0704E-07	6.4457E-07	0	0.46966157	0.00015466	4.3367E-07
10451	0	0	1.0704E-07	6.4457E-07	0	0.45836462	0.00015563	4.3367E-07
10452	0	0	1.0704E-07	6.4457E-07	0	0.44717663	0.00015661	4.3367E-07
10453	0	0	1.0704E-07	6.4457E-07	0	0.43610704	0.00015769	4.3367E-07
10454	0	0	1.0704E-07	5.3714E-07	0	0.42516475	0.00015877	4.3367E-07
10455	0	0	1.0704E-07	5.3714E-07	0	0.41435787	0.00015975	4.3367E-07
10456	0	0	1.0704E-07	5.3714E-07	0	0.40369408	0.00016083	4.3367E-07
10457	0	0	1.0704E-07	5.3714E-07	0	0.39318052	0.00016192	4.3367E-07
10458	0	0	1.0704E-07	5.3714E-07	0	0.38282377	0.000163	5.4209E-07
10459	0	0	1.0704E-07	5.3714E-07	0	0.37262965	0.00016409	5.4209E-07
10460	0	0	1.0704E-07	5.3714E-07	0	0.36260364	0.00016517	5.4209E-07
10461	0	0	1.0704E-07	5.3714E-07	0	0.35275057	0.00016625	5.4209E-07
10462	0	0	1.0704E-07	5.3714E-07	0	0.34307473	0.00016734	5.4209E-07
10463	0	0	1.0704E-07	4.2971E-07	0	0.33357972	0.00016853	5.4209E-07
10464	0	0	1.0704E-07	4.2971E-07	0	0.32426885	0.00016961	5.4209E-07
10465	0	0	1.0704E-07	4.2971E-07	0	0.31514475	0.0001708	5.4209E-07
10466	0	0	1.0704E-07	4.2971E-07	0	0.30620951	0.00017189	5.4209E-07
10467	0	0	1.0704E-07	4.2971E-07	0	0.29746487	0.00017308	5.4209E-07
10468	0	0	1.0704E-07	4.2971E-07	0	0.28891216	0.00017427	5.4209E-07
10469	0	0	1.0704E-07	4.2971E-07	0	0.28055192	0.00017547	5.4209E-07
10470	0	0	1.0704E-07	4.2971E-07	0	0.2723847	0.00017666	5.4209E-07
10471	0	0	1.0704E-07	4.2971E-07	0	0.26441018	0.00017785	6.5051E-07
10472	0	0	1.0704E-07	4.2971E-07	0	0.25662835	0.00017904	6.5051E-07
10473	0	0	1.0704E-07	4.2971E-07	0	0.24903812	0.00018023	6.5051E-07
10474	0	0	1.0704E-07	4.2971E-07	0	0.24163861	0.00018153	6.5051E-07
10475	0	0	1.0704E-07	3.2228E-07	0	0.23442828	0.00018273	6.5051E-07
10476	0	0	1.0704E-07	3.2228E-07	0	0.22740549	0.00018403	6.5051E-07
10477	0	0	1.0704E-07	3.2228E-07	0	0.22056836	0.00018522	6.5051E-07
10478	0	0	1.0704E-07	3.2228E-07	0	0.21391472	0.00018652	6.5051E-07
10479	0	0	1.0704E-07	3.2228E-07	0	0.20744224	0.00018782	6.5051E-07
10480	0	0	2.1407E-07	3.2228E-07	0	0.2011482	0.00018912	6.5051E-07
10481	0	0	2.1407E-07	3.2228E-07	0	0.19502995	0.00019042	7.5893E-07
10482	0	0	2.1407E-07	3.2228E-07	0	0.18908464	0.00019183	7.5893E-07
10483	0	0	2.1407E-07	3.2228E-07	0	0.18330931	0.00019313	7.5893E-07
10484	0	0	2.1407E-07	3.2228E-07	0	0.17770066	0.00019443	7.5893E-07

10485	0	0	2.1407E-07	3.2228E-07	0	0.17225552	0.00019584	7.5893E-07
10486	0	0	2.1407E-07	3.2228E-07	0	0.1669707	0.00019725	7.5893E-07
10487	0	0	2.1407E-07	3.2228E-07	0	0.16184259	0.00019866	7.5893E-07
10488	0	0	2.1407E-07	3.2228E-07	0	0.15686788	0.00019996	7.5893E-07
10489	0	0	2.1407E-07	3.2228E-07	0	0.15204307	0.00020137	7.5893E-07
10490	0	0	2.1407E-07	3.2228E-07	0	0.14736476	0.00020289	8.6735E-07
10491	0	0	2.1407E-07	3.2228E-07	0	0.14282932	0.00020429	8.6735E-07
10492	0	0	2.1407E-07	3.2228E-07	0	0.13843324	0.0002057	8.6735E-07
10493	0	0	2.1407E-07	3.2228E-07	0	0.13417291	0.00020722	8.6735E-07
10494	0	0	2.1407E-07	2.1486E-07	0	0.13004502	0.00020874	8.6735E-07
10495	0	0	2.1407E-07	2.1486E-07	0	0.12604585	0.00021015	8.6735E-07
10496	0	0	2.1407E-07	2.1486E-07	0	0.122172	0.00021166	8.6735E-07
10497	0	0	2.1407E-07	2.1486E-07	0	0.11842007	0.00021318	9.7576E-07
10498	0	0	2.1407E-07	2.1486E-07	0	0.11478676	0.0002147	9.7576E-07
10499	0	0	2.1407E-07	2.1486E-07	0	0.11126856	0.00021632	9.7576E-07
10500	0	0	2.1407E-07	2.1486E-07	0	0.10786207	0.00021784	9.7576E-07
10501	0	0	2.1407E-07	2.1486E-07	0	0.10456421	0.00021947	9.7576E-07
10502	0	0	2.1407E-07	2.1486E-07	0	0.10137181	0.00022098	9.7576E-07
10503	0	0	3.2111E-07	2.1486E-07	0	0.09828158	0.00022261	9.7576E-07
10504	0	0	3.2111E-07	2.1486E-07	0	0.09529054	0.00022424	1.0842E-06
10505	0	0	3.2111E-07	2.1486E-07	0	0.09239564	0.00022586	1.0842E-06
10506	0	0	3.2111E-07	2.1486E-07	0	0.08959389	0.00022749	1.0842E-06
10507	0	0	3.2111E-07	2.1486E-07	0	0.08688246	0.00022922	1.0842E-06
10508	0	0	3.2111E-07	2.1486E-07	0	0.08425849	0.00023085	1.0842E-06
10509	0	0	3.2111E-07	2.1486E-07	0	0.08171923	0.00023258	1.1926E-06
10510	0	0	3.2111E-07	2.1486E-07	0	0.07926194	0.00023431	1.1926E-06
10511	0	0	3.2111E-07	2.1486E-07	0	0.0768841	0.00023605	1.1926E-06
10512	0	0	3.2111E-07	2.1486E-07	0	0.07458319	0.00023778	1.1926E-06
10513	0	0	3.2111E-07	2.1486E-07	0	0.07235657	0.00023952	1.1926E-06
10514	0	0	3.2111E-07	2.1486E-07	0	0.07020193	0.00024125	1.301E-06
10515	0	0	3.2111E-07	2.1486E-07	0	0.06811697	0.00024309	1.301E-06
10516	0	0	3.2111E-07	2.1486E-07	0	0.06609939	0.00024494	1.301E-06
10517	0	0	4.2814E-07	2.1486E-07	0	0.06414688	0.00024678	1.301E-06
10518	0	0	4.2814E-07	2.1486E-07	0	0.06225736	0.00024862	1.301E-06
10519	0	0	4.2814E-07	2.1486E-07	0	0.06042875	0.00025046	1.4094E-06
10520	0	0	4.2814E-07	2.1486E-07	0	0.05865906	0.00025231	1.4094E-06
10521	0	0	4.2814E-07	2.1486E-07	0	0.05694632	0.00025426	1.4094E-06
10522	0	0	4.2814E-07	2.1486E-07	0	0.05528856	0.0002561	1.4094E-06
10523	0	0	4.2814E-07	2.1486E-07	0	0.05368413	0.00025805	1.5179E-06
10524	0	0	4.2814E-07	2.1486E-07	0	0.05213095	0.00026	1.5179E-06
10525	0	0	4.2814E-07	2.1486E-07	0	0.05062758	0.00026206	1.5179E-06
10526	0	0	5.3518E-07	2.1486E-07	0	0.04917217	0.00026401	1.5179E-06
10527	0	0	5.3518E-07	2.1486E-07	0	0.04776318	0.00026596	1.6263E-06
10528	0	0	5.3518E-07	2.1486E-07	0	0.04639907	0.00026802	1.6263E-06
10529	0	0	5.3518E-07	1.0743E-07	0	0.04507831	0.00027008	1.6263E-06
10530	0	0	5.3518E-07	1.0743E-07	0	0.04379946	0.00027214	1.6263E-06
10531	0	0	5.3518E-07	1.0743E-07	0	0.04256088	0.0002742	1.7347E-06
10532	0	0	5.3518E-07	1.0743E-07	0	0.04136149	0.00027637	1.7347E-06
10533	0	0	6.4222E-07	1.0743E-07	0	0.04019984	0.00027853	1.7347E-06
10534	0	0	6.4222E-07	1.0743E-07	0	0.03907473	0.00028059	1.8431E-06
10535	0	0	6.4222E-07	1.0743E-07	0	0.03798484	0.00028276	1.8431E-06

10536	0	0	6.4222E-07	1.0743E-07	0	0.03692909	0.00028504	1.8431E-06
10537	0	0	6.4222E-07	1.0743E-07	0	0.03590636	0.0002872	1.8431E-06
10538	0	0	7.4925E-07	1.0743E-07	0	0.03491535	0.00028948	1.9515E-06
10539	0	0	7.4925E-07	1.0743E-07	0	0.03395517	0.00029165	1.9515E-06
10540	0	0	7.4925E-07	1.0743E-07	0	0.03302473	0.00029392	2.0599E-06
10541	0	0	7.4925E-07	1.0743E-07	0	0.03212304	0.00029631	2.0599E-06
10542	0	0	8.5629E-07	1.0743E-07	0	0.03124922	0.00029858	2.0599E-06
10543	0	0	8.5629E-07	1.0743E-07	0	0.03040218	0.00030097	2.1684E-06
10544	0	0	8.5629E-07	1.0743E-07	0	0.02958104	0.00030324	2.1684E-06
10545	0	0	8.5629E-07	1.0743E-07	0	0.02878503	0.00030574	2.1684E-06
10546	0	0	9.6333E-07	1.0743E-07	0	0.02801337	0.00030812	2.2768E-06
10547	0	0	9.6333E-07	1.0743E-07	0	0.02726509	0.00031051	2.2768E-06
10548	0	0	9.6333E-07	1.0743E-07	0	0.02653942	0.000313	2.2768E-06
10549	0	0	9.6333E-07	1.0743E-07	0	0.0258358	0.00031549	2.3852E-06
10550	0	0	1.0704E-06	1.0743E-07	0	0.02515325	0.00031798	2.3852E-06
10551	0	0	1.0704E-06	1.0743E-07	0	0.02449133	0.00032048	2.4936E-06
10552	0	0	1.1774E-06	1.0743E-07	0	0.02384916	0.00032308	2.4936E-06
10553	0	0	1.1774E-06	1.0743E-07	0	0.02322609	0.00032568	2.602E-06
10554	0	0	1.1774E-06	1.0743E-07	0	0.02262167	0.00032828	2.602E-06
10555	0	0	1.2844E-06	1.0743E-07	0	0.02203514	0.00033088	2.7105E-06
10556	0	0	1.2844E-06	1.0743E-07	0	0.02146595	0.00033359	2.7105E-06
10557	0	0	1.3915E-06	1.0743E-07	0	0.02091354	0.0003363	2.8189E-06
10558	0	0	1.3915E-06	1.0743E-07	0	0.02037738	0.00033901	2.8189E-06
10559	0	0	1.4985E-06	1.0743E-07	0	0.01985691	0.00034172	2.8189E-06
10560	0	0	1.4985E-06	1.0743E-07	0	0.01935158	0.00034454	2.9273E-06
10561	0	0	1.6055E-06	1.0743E-07	0	0.01886107	0.00034725	3.0357E-06
10562	0	0	1.6055E-06	1.0743E-07	0	0.01838471	0.00035017	3.0357E-06
10563	0	0	1.7126E-06	1.0743E-07	0	0.01792218	0.00035299	3.1441E-06
10564	0	0	1.7126E-06	1.0743E-07	0	0.01747293	0.00035581	3.1441E-06
10565	0	0	1.8196E-06	1.0743E-07	0	0.01703651	0.00035873	3.2525E-06
10566	0	0	1.9267E-06	1.0743E-07	0	0.01661272	0.00036166	3.2525E-06
10567	0	0	1.9267E-06	1.0743E-07	0	0.01620099	0.00036469	3.361E-06
10568	0	0	2.0337E-06	1.0743E-07	0	0.0158009	0.00036773	3.361E-06
10569	0	0	2.1407E-06	1.0743E-07	0	0.01541222	0.00037076	3.4694E-06
10570	0	0	2.2478E-06	1.0743E-07	0	0.01503451	0.0003738	3.5778E-06
10571	0	0	2.3548E-06	1.0743E-07	0	0.01466745	0.00037683	3.5778E-06
10572	0	0	2.4618E-06	1.0743E-07	0	0.0143106	0.00037998	3.6862E-06
10573	0	0	2.5689E-06	1.0743E-07	0	0.01396383	0.00038312	3.7946E-06
10574	0	0	2.6759E-06	1.0743E-07	0	0.01362673	0.00038637	3.7946E-06
10575	0	0	2.7829E-06	1.0743E-07	0	0.01329895	0.00038951	3.9031E-06
10576	0	0	2.89E-06	1.0743E-07	0	0.01298017	0.00039276	4.0115E-06
10577	0	0	2.997E-06	1.0743E-07	0	0.01267028	0.00039612	4.0115E-06
10578	0	0	3.1041E-06	1.0743E-07	0	0.01236884	0.00039938	4.1199E-06
10579	0	0	3.2111E-06	1.0743E-07	0	0.01207574	0.00040274	4.2283E-06
10580	0	0	3.4252E-06	1.0743E-07	0	0.01179065	0.0004062	4.3367E-06
10581	0	0	3.5322E-06	1.0743E-07	0	0.01151324	0.00040956	4.3367E-06
10582	0	0	3.7463E-06	1.0743E-07	0	0.0112434	0.00041303	4.4451E-06
10583	0	0	3.8533E-06	1.0743E-07	0	0.01098081	0.0004165	4.5536E-06
10584	0	0	4.0674E-06	1.0743E-07	0	0.01072524	0.00042008	4.662E-06
10585	0	0	4.1744E-06	1.0743E-07	0	0.01047669	0.00042365	4.7704E-06
10586	0	0	4.3885E-06	1.0743E-07	0	0.01023461	0.00042723	4.7704E-06

10587	0	0	4.6026E-06	1.0743E-07	0	0.00999912	0.00043091	4.8788E-06
10588	0	0	4.8166E-06	1.0743E-07	0	0.00976978	0.0004346	4.9872E-06
10589	0	0	5.0307E-06	1.0743E-07	0	0.00954658	0.00043828	5.0957E-06
10590	0	0	5.2448E-06	1.0743E-07	0	0.0093293	0.00044208	5.2041E-06
10591	0	0	5.5659E-06	1.0743E-07	0	0.00911763	0.00044587	5.3125E-06
10592	0	0	5.78E-06	1.0743E-07	0	0.00891154	0.00044966	5.4209E-06
10593	0	0	6.1011E-06	1.0743E-07	0	0.00871084	0.00045357	5.5293E-06
10594	0	0	6.3151E-06	1.0743E-07	0	0.0085154	0.00045747	5.6378E-06
10595	0	0	6.6362E-06	1.0743E-07	0	0.00832501	0.00046148	5.7462E-06
10596	0	0	6.9574E-06	1.0743E-07	0	0.00813945	0.00046549	5.8546E-06
10597	0	0	7.2785E-06	1.0743E-07	0	0.00795872	0.0004695	5.963E-06
10598	0	0	7.5996E-06	1.0743E-07	0	0.00778271	0.00047362	6.0714E-06
10599	0	0	7.9207E-06	1.0743E-07	0	0.00761108	0.00047773	6.1798E-06
10600	0	0	8.3488E-06	1.0743E-07	0	0.00744384	0.00048185	6.2883E-06
10601	0	0	8.777E-06	1.0743E-07	0	0.00728089	0.00048608	6.3967E-06
10602	0	0	9.0981E-06	1.0743E-07	0	0.0071221	0.00049031	6.5051E-06
10603	0	0	9.5262E-06	1.0743E-07	0	0.00696716	0.00049464	6.6135E-06
10604	0	0	9.9544E-06	1.0743E-07	0	0.00681627	0.00049898	6.7219E-06
10605	0	0	1.049E-05	1.0743E-07	0	0.00666912	0.00050342	6.8304E-06
10606	0	0	1.0918E-05	1.0743E-07	0	0.00652559	0.00050786	7.0472E-06
10607	0	0	1.1453E-05	1.0743E-07	0	0.00638567	0.00051231	7.1556E-06
10608	0	0	1.1988E-05	1.0743E-07	0	0.00624916	0.00051686	7.264E-06
10609	0	0	1.2523E-05	1.0743E-07	0	0.00611617	0.00052152	7.3724E-06
10610	0	0	1.3058E-05	1.0743E-07	0	0.00598635	0.00052607	7.4809E-06
10611	0	0	1.3594E-05	1.0743E-07	0	0.00585972	0.00053084	7.6977E-06
10612	0	0	1.4236E-05	1.0743E-07	0	0.00573616	0.0005355	7.8061E-06
10613	0	0	1.4878E-05	1.0743E-07	0	0.00561567	0.00054038	7.9145E-06
10614	0	0	1.552E-05	1.0743E-07	0	0.00549803	0.00054515	8.1314E-06
10615	0	0	1.6162E-05	1.0743E-07	0	0.00538325	0.00055002	8.2398E-06
10616	0	0	1.6805E-05	1.0743E-07	0	0.00527132	0.00055501	8.3482E-06
10617	0	0	1.7554E-05	1.0743E-07	0	0.00516202	0.00055999	8.565E-06
10618	0	0	1.8303E-05	1.0743E-07	0	0.00505536	0.00056509	8.6735E-06
10619	0	0	1.9052E-05	1.0743E-07	0	0.00495122	0.00057018	8.7819E-06
10620	0	0	1.9802E-05	1.0743E-07	0	0.0048495	0.00057538	8.9987E-06
10621	0	0	2.0551E-05	1.0743E-07	0	0.0047503	0.00058058	9.1071E-06
10622	0	0	2.13E-05	1.0743E-07	0	0.0046534	0.0005859	9.324E-06
10623	0	0	2.2156E-05	1.0743E-07	0	0.00455881	0.00059121	9.4324E-06
10624	0	0	2.2906E-05	1.0743E-07	0	0.00446642	0.00059663	9.6492E-06
10625	0	0	2.3762E-05	1.0743E-07	0	0.00437621	0.00060204	9.7576E-06
10626	0	0	2.4618E-05	1.0743E-07	0	0.0042881	0.00060757	9.9745E-06
10627	0	0	2.5475E-05	1.0743E-07	0	0.00420196	0.0006131	1.0083E-05
10628	0	0	2.6331E-05	1.0743E-07	0	0.0041179	0.00061873	1.03E-05
10629	0	0	2.7187E-05	1.0743E-07	0	0.00403582	0.00062448	1.0408E-05
10630	0	0	2.8043E-05	1.0743E-07	0	0.00395549	0.00063022	1.0625E-05
10631	0	0	2.9007E-05	1.0743E-07	0	0.00387714	0.00063607	1.0842E-05
10632	0	0	2.9863E-05	1.0743E-07	0	0.00380055	0.00064193	1.095E-05
10633	0	0	3.0719E-05	1.0743E-07	0	0.0037256	0.00064789	1.1167E-05
10634	0	0	3.1683E-05	1.0743E-07	0	0.00365252	0.00065396	1.1384E-05
10635	0	0	3.2539E-05	1.0743E-07	0	0.00358097	0.00066003	1.1492E-05
10636	0	0	3.3395E-05	1.0743E-07	0	0.00351107	0.0006662	1.1709E-05
10637	0	0	3.4359E-05	1.0743E-07	0	0.0034427	0.00067238	1.1926E-05

10638	0	0	3.5215E-05	1.0743E-07	0	0.00337598	0.00067867	1.2034E-05
10639	0	0	3.6071E-05	1.0743E-07	0	0.00331069	0.00068506	1.2251E-05
10640	0	0	3.7035E-05	1.0743E-07	0	0.00324683	0.00069146	1.2468E-05
10641	0	0	3.7891E-05	1.0743E-07	0	0.00318439	0.00069796	1.2685E-05
10642	0	0	3.8747E-05	1.0743E-07	0	0.00312338	0.00070457	1.2793E-05
10643	0	0	3.9603E-05	1.0743E-07	0	0.00306368	0.00071129	1.301E-05
10644	0	0	4.046E-05	1.0743E-07	0	0.0030053	0.00071801	1.3227E-05
10645	0	0	4.1316E-05	1.0743E-07	0	0.00294824	0.00072484	1.3444E-05
10646	0	0	4.2065E-05	1.0743E-07	0	0.00289238	0.00073166	1.3661E-05
10647	0	0	4.2922E-05	1.0743E-07	0	0.00283774	0.0007386	1.3878E-05
10648	0	0	4.3778E-05	1.0743E-07	0	0.0027843	0.00074565	1.3986E-05
10649	0	0	4.4527E-05	1.0743E-07	0	0.00273195	0.0007528	1.4203E-05
10650	0	0	4.5276E-05	1.0743E-07	0	0.00268082	0.00076006	1.442E-05
10651	0	0	4.6026E-05	1.0743E-07	0	0.00263078	0.00076732	1.4636E-05
10652	0	0	4.6775E-05	1.0743E-07	0	0.00258184	0.00077469	1.4853E-05
10653	0	0	4.7524E-05	1.0743E-07	0	0.00253388	0.00078217	1.507E-05
10654	0	0	4.8166E-05	1.0743E-07	0	0.00248691	0.00078965	1.5287E-05
10655	0	0	4.8809E-05	1.0743E-07	0	0.00244105	0.00079734	1.5504E-05
10656	0	0	4.9451E-05	1.0743E-07	0	0.00239605	0.00080504	1.5721E-05
10657	0	0	5.0093E-05	1.0743E-07	0	0.00235216	0.00081284	1.5829E-05
10658	0	0	5.0735E-05	1.0743E-07	0	0.00230903	0.00082075	1.6046E-05
10659	0	0	5.127E-05	1.0743E-07	0	0.0022669	0.00082866	1.6263E-05
10660	0	0	5.1806E-05	1.0743E-07	0	0.00222564	0.00083679	1.648E-05
10661	0	0	5.2234E-05	1.0743E-07	0	0.00218525	0.00084492	1.6696E-05
10662	0	0	5.2769E-05	1.0743E-07	0	0.00214564	0.00085316	1.6913E-05
10663	0	0	5.3197E-05	1.0743E-07	0	0.0021069	0.00086161	1.713E-05
10664	0	0	5.3518E-05	1.0743E-07	0	0.00206894	0.00087006	1.7347E-05
10665	0	0	5.3839E-05	1.0743E-07	0	0.00203185	0.00087863	1.7564E-05
10666	0	0	5.416E-05	1.0743E-07	0	0.00199541	0.00088719	1.7781E-05
10667	0	0	5.4374E-05	1.0743E-07	0	0.00195975	0.00089597	1.7997E-05
10668	0	0	5.4588E-05	1.0743E-07	0	0.00192485	0.00090485	1.8214E-05
10669	0	0	5.4803E-05	1.0743E-07	0	0.00189062	0.00091385	1.8431E-05
10670	0	0	5.491E-05	1.0743E-07	0	0.00185715	0.00092285	1.8648E-05
10671	0	0	5.491E-05	0	0	0.00182434	0.00093206	1.8865E-05
10672	0	0	5.491E-05	0	0	0.00179219	0.00094138	1.9082E-05
10673	0	0	5.491E-05	0	0	0.00176069	0.00095081	1.9298E-05
10674	0	0	5.4803E-05	0	0	0.00172975	0.00096024	1.9515E-05
10675	0	0	5.4588E-05	0	0	0.00169957	0.00096988	1.9732E-05
10676	0	0	5.4374E-05	0	0	0.00166983	0.00097964	1.9949E-05
10677	0	0	5.4053E-05	0	0	0.00164086	0.0009895	2.0166E-05
10678	0	0	5.3732E-05	0	0	0.00161233	0.00099947	2.0383E-05
10679	0	0	5.3411E-05	0	0	0.00158446	0.00100955	2.0599E-05
10680	0	0	5.2876E-05	0	0	0.00155702	0.00101974	2.0816E-05
10681	0	0	5.2448E-05	0	0	0.00153025	0.00103003	2.1033E-05
10682	0	0	5.1806E-05	0	0	0.00150391	0.00104054	2.1142E-05
10683	0	0	5.127E-05	0	0	0.00147823	0.00105106	2.1358E-05
10684	0	0	5.0521E-05	0	0	0.00145289	0.00106179	2.1575E-05
10685	0	0	4.9879E-05	0	0	0.00142809	0.00107262	2.1792E-05
10686	0	0	4.913E-05	0	0	0.00140383	0.00108357	2.2009E-05
10687	0	0	4.8273E-05	0	0	0.00138002	0.00109463	2.2226E-05
10688	0	0	4.7417E-05	0	0	0.00135665	0.0011059	2.2443E-05

10689	0	0	4.6454E-05	0	0	0.00133371	0.00111728	2.2659E-05
10690	0	0	4.5597E-05	0	0	0.00131133	0.00112876	2.2876E-05
10691	0	0	4.4527E-05	0	0	0.00128927	0.00114036	2.2985E-05
10692	0	0	4.3564E-05	0	0	0.00126765	0.00115217	2.3202E-05
10693	0	0	4.2493E-05	0	0	0.00124648	0.00116641	2.3418E-05
10694	0	0	4.1423E-05	0	0	0.00122563	0.00117623	2.3635E-05
10695	0	0	4.0353E-05	0	0	0.00120532	0.00118837	2.3852E-05
10696	0	0	3.9175E-05	0	0	0.00118524	0.00120084	2.4069E-05
10697	0	0	3.8105E-05	0	0	0.00116566	0.00121133	2.4177E-05
10698	0	0	3.6927E-05	0	0	0.0011464	0.00122598	2.4394E-05
10699	0	0	3.575E-05	0	0	0.00112752	0.00123877	2.4611E-05
10700	0	0	3.4573E-05	0	0	0.00110898	0.00125177	2.4828E-05
10701	0	0	3.3395E-05	0	0	0.00109076	0.001265	2.4936E-05
10702	0	0	3.2218E-05	0	0	0.00107287	0.00127822	2.5153E-05
10703	0	0	3.1041E-05	0	0	0.00105543	0.00129177	2.537E-05
10704	0	0	2.9863E-05	0	0	0.0010382	0.00130542	2.5587E-05
10705	0	0	2.8686E-05	0	0	0.0010213	0.00131919	2.5695E-05
10706	0	0	2.7615E-05	0	0	0.00100484	0.00133317	2.5912E-05
10707	0	0	2.6438E-05	0	0	0.0009886	0.00134736	2.6129E-05
10708	0	0	2.5368E-05	0	0	0.00097258	0.00136167	2.6237E-05
10709	0	0	2.4297E-05	0	0	0.000957	0.00137619	2.6454E-05
10710	0	0	2.3227E-05	0	0	0.00094163	0.00139093	2.6562E-05
10711	0	0	2.2264E-05	0	0	0.00092649	0.00140578	2.6779E-05
10712	0	0	2.1193E-05	0	0	0.00091167	0.00142085	2.6996E-05
10713	0	0	2.023E-05	0	0	0.00089719	0.00143613	2.7105E-05
10714	0	0	1.9374E-05	0	0	0.00088292	0.00145152	2.7321E-05
10715	0	0	1.841E-05	0	0	0.00086888	0.00146723	2.743E-05
10716	0	0	1.7554E-05	0	0	0.00085516	0.00148305	2.7647E-05
10717	0	0	1.6805E-05	0	0	0.00084155	0.00149909	2.7755E-05
10718	0	0	1.5948E-05	0	0	0.00082839	0.00151535	2.7972E-05
10719	0	0	1.5199E-05	0	0	0.00081533	0.00153172	2.808E-05
10720	0	0	1.4557E-05	0	0	0.00080249	0.00154841	2.8297E-05
10721	0	0	1.3808E-05	0	0	0.00078998	0.00156531	2.8406E-05
10722	0	0	1.3165E-05	0	0	0.00077758	0.00158244	2.8622E-05
10723	0	0	1.2523E-05	0	0	0.00076551	0.00159967	2.8731E-05
10724	0	0	1.1988E-05	0	0	0.00075355	0.00161723	2.8948E-05
10725	0	0	1.1453E-05	0	0	0.00074192	0.001635	2.9056E-05
10726	0	0	1.0918E-05	0	0	0.00073039	0.00165299	2.9273E-05
10727	0	0	1.0383E-05	0	0	0.0007192	0.0016712	2.9381E-05
10728	0	0	9.8473E-06	0	0	0.00070812	0.00168962	2.949E-05
10729	0	0	9.4192E-06	0	0	0.00069714	0.00170827	2.9707E-05
10730	0	0	8.991E-06	0	0	0.0006865	0.00172723	2.9815E-05
10731	0	0	8.5629E-06	0	0	0.00067596	0.00174642	3.0032E-05
10732	0	0	8.2418E-06	0	0	0.00066565	0.00176581	3.014E-05
10733	0	0	7.8136E-06	0	0	0.00065555	0.00178554	3.0249E-05
10734	0	0	7.4925E-06	0	0	0.00064557	0.00180548	3.0466E-05
10735	0	0	7.1714E-06	0	0	0.0006358	0.00182564	3.0574E-05
10736	0	0	6.8503E-06	0	0	0.00062615	0.00184612	3.0682E-05
10737	0	0	6.5292E-06	0	0	0.00061671	0.00186682	3.0899E-05
10738	0	0	6.3151E-06	0	0	0.00060738	0.00188774	3.1008E-05
10739	0	0	5.994E-06	0	0	0.00059827	0.00190909	3.1116E-05

10740	0	0	5.78E-06	0	0	0.00058938	0.00193066	3.1224E-05
10741	0	0	5.4588E-06	0	0	0.0005805	0.00195244	3.1441E-05
10742	0	0	5.2448E-06	0	0	0.00057183	0.00197455	3.155E-05
10743	0	0	5.0307E-06	0	0	0.00056338	0.00199699	3.1658E-05
10744	0	0	4.8166E-06	0	0	0.00055504	0.00201964	3.1767E-05
10745	0	0	4.7096E-06	0	0	0.00054681	0.00204272	3.1983E-05
10746	0	0	4.4955E-06	0	0	0.00053869	0.00206602	3.2092E-05
10747	0	0	4.2814E-06	0	0	0.00053079	0.00208965	3.22E-05
10748	0	0	4.1744E-06	0	0	0.00052289	0.0021136	3.2309E-05
10749	0	0	3.9603E-06	0	0	0.0005152	0.00213777	3.2417E-05
10750	0	0	3.8533E-06	0	0	0.00050774	0.00216237	3.2634E-05
10751	0	0	3.6392E-06	0	0	0.00050028	0.0021873	3.2742E-05
10752	0	0	3.5322E-06	0	0	0.00049304	0.00221255	3.2851E-05
10753	0	0	3.4252E-06	0	0	0.00048579	0.00223813	3.2959E-05
10754	0	0	3.3181E-06	0	0	0.00047877	0.00226403	3.3068E-05
10755	0	0	3.2111E-06	0	0	0.00047186	0.00229037	3.3176E-05
10756	0	0	3.1041E-06	0	0	0.00046506	0.00231703	3.3393E-05
10757	0	0	2.997E-06	0	0	0.00045836	0.00234402	3.3501E-05
10758	0	0	2.89E-06	0	0	0.00045178	0.00237133	3.361E-05
10759	0	0	2.7829E-06	0	0	0.00044519	0.00239907	3.3718E-05
10760	0	0	2.6759E-06	0	0	0.00043883	0.00242714	3.3827E-05
10761	0	0	2.5689E-06	0	0	0.00043257	0.00245565	3.3935E-05
10762	0	0	2.4618E-06	0	0	0.00042643	0.00248447	3.4043E-05
10763	0	0	2.4618E-06	0	0	0.00042039	0.00251385	3.4152E-05
10764	0	0	2.3548E-06	0	0	0.00041447	0.00254343	3.4369E-05
10765	0	0	2.2478E-06	0	0	0.00040854	0.00257356	3.4477E-05
10766	0	0	2.1407E-06	0	0	0.00040284	0.00260402	3.4585E-05
10767	0	0	2.1407E-06	0	0	0.00039713	0.0026349	3.4694E-05
10768	0	0	2.0337E-06	0	0	0.00039153	0.00266633	3.4802E-05
10769	0	0	2.0337E-06	0	0	0.00038605	0.00269809	3.4911E-05
10770	0	0	1.9267E-06	0	0	0.00038067	0.00273028	3.5019E-05
10771	0	0	1.9267E-06	0	0	0.0003754	0.0027629	3.5128E-05
10772	0	0	1.8196E-06	0	0	0.00037013	0.00279606	3.5236E-05
10773	0	0	1.7126E-06	0	0	0.00036498	0.00282955	3.5453E-05
10774	0	0	1.7126E-06	0	0	0.00035993	0.00286358	3.5561E-05
10775	0	0	1.7126E-06	0	0	0.00035499	0.00289816	3.567E-05
10776	0	0	1.6055E-06	0	0	0.00035005	0.00293316	3.5778E-05
10777	0	0	1.6055E-06	0	0	0.00034533	0.0029686	3.5886E-05
10778	0	0	1.4985E-06	0	0	0.00034051	0.00300458	3.5995E-05
10779	0	0	1.4985E-06	0	0	0.0003359	0.00304111	3.6103E-05
10780	0	0	1.4985E-06	0	0	0.00033129	0.00307806	3.6212E-05
10781	0	0	1.3915E-06	0	0	0.00032679	0.00311556	3.632E-05
10782	0	0	1.3915E-06	0	0	0.0003224	0.0031536	3.6429E-05
10783	0	0	1.2844E-06	1.0743E-07	0	0.00031801	0.00319219	3.6645E-05
10784	0	0	1.2844E-06	1.0743E-07	0	0.00031373	0.00323131	3.6754E-05
10785	0	0	1.2844E-06	1.0743E-07	0	0.00030945	0.00327098	3.6862E-05
10786	0	0	1.2844E-06	1.0743E-07	0	0.00030528	0.0033113	3.6971E-05
10787	0	0	1.1774E-06	1.0743E-07	0	0.00030122	0.00335205	3.7079E-05
10788	0	0	1.1774E-06	1.0743E-07	0	0.00029716	0.00339345	3.7187E-05
10789	0	0	1.1774E-06	1.0743E-07	0	0.00029321	0.0034355	3.7296E-05
10790	0	0	1.0704E-06	1.0743E-07	0	0.00028937	0.00347809	3.7404E-05

10791	0	0	1.0704E-06	1.0743E-07	0	0.00028553	0.00352133	3.7513E-05
10792	0	0	1.0704E-06	1.0743E-07	0	0.00028169	0.00356512	3.7621E-05
10793	0	0	1.0704E-06	1.0743E-07	0	0.00027796	0.00360955	3.7838E-05
10794	0	0	9.6333E-07	1.0743E-07	0	0.00027434	0.00365464	3.7946E-05
10795	0	0	9.6333E-07	1.0743E-07	0	0.00027072	0.00370048	3.8055E-05
10796	0	0	9.6333E-07	1.0743E-07	0	0.0002672	0.00374687	3.8163E-05
10797	0	0	9.6333E-07	1.0743E-07	0	0.00026369	0.00379391	3.8272E-05
10798	0	0	9.6333E-07	1.0743E-07	0	0.00026029	0.0038417	3.838E-05
10799	0	0	8.5629E-07	1.0743E-07	0	0.00025689	0.00389015	3.8488E-05
10800	0	0	8.5629E-07	1.0743E-07	0	0.0002536	0.00393935	3.8597E-05
10801	0	0	8.5629E-07	1.0743E-07	0	0.0002503	0.00398921	3.8814E-05
10802	0	0	8.5629E-07	1.0743E-07	0	0.00024701	0.00403982	3.8922E-05
10803	0	0	8.5629E-07	1.0743E-07	0	0.00024383	0.00409119	3.9031E-05
10804	0	0	8.5629E-07	1.0743E-07	0	0.00024076	0.00414332	3.9139E-05
10805	0	0	7.4925E-07	1.0743E-07	0	0.00023769	0.0041961	3.9247E-05
10806	0	0	7.4925E-07	1.0743E-07	0	0.00023461	0.00424986	3.9356E-05
10807	0	0	7.4925E-07	1.0743E-07	0	0.00023165	0.00430426	3.9573E-05
10808	0	0	7.4925E-07	1.0743E-07	0	0.00022869	0.00435954	3.9681E-05
10809	0	0	7.4925E-07	1.0743E-07	0	0.00022583	0.00441557	3.979E-05
10810	0	0	7.4925E-07	1.0743E-07	0	0.00022298	0.00447247	3.9898E-05
10811	0	0	7.4925E-07	1.0743E-07	0	0.00022013	0.00453023	4.0006E-05
10812	0	0	6.4222E-07	1.0743E-07	0	0.00021738	0.00458876	4.0115E-05
10813	0	0	6.4222E-07	1.0743E-07	0	0.00021464	0.00464826	4.0332E-05
10814	0	0	6.4222E-07	1.0743E-07	0	0.00021201	0.00470862	4.044E-05
10815	0	0	6.4222E-07	1.0743E-07	0	0.00020937	0.00476986	4.0548E-05
10816	0	0	6.4222E-07	1.0743E-07	0	0.00020674	0.00483207	4.0657E-05
10817	0	0	6.4222E-07	1.0743E-07	0	0.00020422	0.00489525	4.0765E-05
10818	0	0	6.4222E-07	1.0743E-07	0	0.00020169	0.0049593	4.0982E-05
10819	0	0	6.4222E-07	1.0743E-07	0	0.00019917	0.00502433	4.1091E-05
10820	0	0	6.4222E-07	1.0743E-07	0	0.00019675	0.00509033	4.1199E-05
10821	0	0	5.3518E-07	1.0743E-07	0	0.00019434	0.00515731	4.1307E-05
10822	0	0	5.3518E-07	1.0743E-07	0	0.00019193	0.00522537	4.1524E-05
10823	0	0	5.3518E-07	1.0743E-07	0	0.00018962	0.00529441	4.1633E-05
10824	0	0	5.3518E-07	1.0743E-07	0	0.00018732	0.00536453	4.1741E-05
10825	0	0	5.3518E-07	1.0743E-07	0	0.00018501	0.00543574	4.1849E-05
10826	0	0	5.3518E-07	1.0743E-07	0	0.00018282	0.00550792	4.2066E-05
10827	0	0	5.3518E-07	1.0743E-07	0	0.00018062	0.00558129	4.2175E-05
10828	0	0	5.3518E-07	1.0743E-07	0	0.00017843	0.00565585	4.2283E-05
10829	0	0	5.3518E-07	1.0743E-07	0	0.00017623	0.0057315	4.25E-05
10830	0	0	5.3518E-07	1.0743E-07	0	0.00017415	0.00580823	4.2608E-05
10831	0	0	5.3518E-07	1.0743E-07	0	0.00017206	0.00588627	4.2717E-05
10832	0	0	5.3518E-07	1.0743E-07	0	0.00017009	0.00596538	4.2825E-05
10833	0	0	4.2814E-07	1.0743E-07	0	0.000168	0.0060458	4.3042E-05
10834	0	0	4.2814E-07	1.0743E-07	0	0.00016603	0.00612741	4.315E-05
10835	0	0	4.2814E-07	1.0743E-07	0	0.00016416	0.00621043	4.3259E-05
10836	0	0	4.2814E-07	1.0743E-07	0	0.00016219	0.00629453	4.3476E-05
10837	0	0	4.2814E-07	1.0743E-07	0	0.00016032	0.00638004	4.3584E-05
10838	0	0	4.2814E-07	1.0743E-07	0	0.00015846	0.00646696	4.3801E-05
10839	0	0	4.2814E-07	1.0743E-07	0	0.00015659	0.00655518	4.3909E-05
10840	0	0	4.2814E-07	1.0743E-07	0	0.00015473	0.0066447	4.4018E-05
10841	0	0	4.2814E-07	1.0743E-07	0	0.00015297	0.00673574	4.4235E-05



10842	0	0	4.2814E-07	1.0743E-07	0	0.00015121	0.00682819	4.4343E-05
10843	0	0	4.2814E-07	1.0743E-07	0	0.00014946	0.00692204	4.4451E-05
10844	0	0	4.2814E-07	1.0743E-07	0	0.00014781	0.00701731	4.4668E-05
10845	0	0	4.2814E-07	1.0743E-07	0	0.00014606	0.0071142	4.4777E-05
10846	0	0	4.2814E-07	1.0743E-07	0	0.00014441	0.00721261	4.4994E-05
10847	0	0	4.2814E-07	1.0743E-07	0	0.00014276	0.00731253	4.5102E-05
10848	0	0	4.2814E-07	1.0743E-07	0	0.00014123	0.00741408	4.5319E-05
10849	0	0	4.2814E-07	1.0743E-07	0	0.00013958	0.00751726	4.5427E-05
10850	0	0	3.2111E-07	1.0743E-07	0	0.00013805	0.00762206	4.5536E-05
10851	0	0	3.2111E-07	1.0743E-07	0	0.00013651	0.00772849	4.5753E-05
10852	0	0	3.2111E-07	1.0743E-07	0	0.00013497	0.00783665	4.5861E-05
10853	0	0	3.2111E-07	1.0743E-07	0	0.00013344	0.00794666	4.6078E-05
10854	0	0	3.2111E-07	1.0743E-07	0	0.00013201	0.00805829	4.6186E-05
10855	0	0	3.2111E-07	1.0743E-07	0	0.00013047	0.00817176	4.6403E-05
10856	0	0	3.2111E-07	1.0743E-07	0	0.00012905	0.00828707	4.6511E-05
10857	0	0	3.2111E-07	1.0743E-07	0	0.00012762	0.00840423	4.6728E-05
10858	0	0	3.2111E-07	1.0743E-07	0	0.00012619	0.00852323	4.6837E-05
10859	0	0	3.2111E-07	1.0743E-07	0	0.00012488	0.00864429	4.7054E-05
10860	0	0	3.2111E-07	1.0743E-07	0	0.00012356	0.00876719	4.727E-05
10861	0	0	3.2111E-07	1.0743E-07	0	0.00012213	0.00889215	4.7379E-05
10862	0	0	3.2111E-07	1.0743E-07	0	0.00012082	0.00901917	4.7596E-05
10863	0	0	3.2111E-07	1.0743E-07	0	0.0001195	0.00914825	4.7704E-05
10864	0	0	3.2111E-07	1.0743E-07	0	0.00011829	0.00927939	4.7921E-05
10865	0	0	3.2111E-07	1.0743E-07	0	0.00011698	0.00941269	4.8029E-05
10866	0	0	3.2111E-07	1.0743E-07	0	0.00011577	0.00954828	4.8246E-05
10867	0	0	3.2111E-07	1.0743E-07	0	0.00011456	0.00968603	4.8463E-05
10868	0	0	3.2111E-07	1.0743E-07	0	0.00011325	0.00982605	4.8571E-05
10869	0	0	3.2111E-07	1.0743E-07	0	0.00011215	0.00996835	4.8788E-05
10870	0	0	3.2111E-07	1.0743E-07	0	0.00011094	0.01011304	4.9005E-05
10871	0	0	3.2111E-07	1.0743E-07	0	0.00010973	0.01026011	4.9113E-05
10872	0	0	3.2111E-07	1.0743E-07	0	0.00010864	0.01040967	4.933E-05
10873	0	0	3.2111E-07	1.0743E-07	0	0.00010743	0.01056162	4.9547E-05
10874	0	0	3.2111E-07	1.0743E-07	0	0.00010633	0.01071617	4.9656E-05
10875	0	0	3.2111E-07	1.0743E-07	0	0.00010524	0.01087331	4.9872E-05
10876	0	0	3.2111E-07	1.0743E-07	0	0.00010414	0.01103307	5.0089E-05
10877	0	0	3.2111E-07	1.0743E-07	0	0.00010304	0.01119552	5.0198E-05
10878	0	0	3.2111E-07	1.0743E-07	0	0.00010205	0.01136069	5.0415E-05
10879	0	0	3.2111E-07	1.0743E-07	0	0.00010096	0.01152857	5.0631E-05
10880	0	0	3.2111E-07	1.0743E-07	0	9.9968E-05	0.01169938	5.0848E-05
10881	0	0	2.1407E-07	1.0743E-07	0	9.8981E-05	0.011873	5.0957E-05
10882	0	0	2.1407E-07	1.0743E-07	0	9.7993E-05	0.01204966	5.1173E-05
10883	0	0	2.1407E-07	1.0743E-07	0	9.7005E-05	0.01222924	5.139E-05
10884	0	0	2.1407E-07	1.0743E-07	0	9.6018E-05	0.01241186	5.1607E-05
10885	0	0	2.1407E-07	1.0743E-07	0	9.503E-05	0.01259762	5.1824E-05
10886	0	0	2.1407E-07	1.0743E-07	0	9.4043E-05	0.01278652	5.1932E-05
10887	0	0	2.1407E-07	1.0743E-07	0	9.3165E-05	0.01297868	5.2149E-05
10888	0	0	2.1407E-07	1.0743E-07	0	9.2177E-05	0.01317409	5.2366E-05
10889	0	0	2.1407E-07	1.0743E-07	0	9.1299E-05	0.01337285	5.2583E-05
10890	0	0	2.1407E-07	1.0743E-07	0	9.0421E-05	0.01357509	5.28E-05
10891	0	0	2.1407E-07	1.0743E-07	0	8.9543E-05	0.01378079	5.3017E-05
10892	0	0	2.1407E-07	1.0743E-07	0	8.8666E-05	0.01398996	5.3233E-05

10893	0	0	2.1407E-07	1.0743E-07	0	8.7788E-05	0.01420282	5.345E-05
10894	0	0	2.1407E-07	1.0743E-07	0	8.691E-05	0.01441936	5.3667E-05
10895	0	0	2.1407E-07	1.0743E-07	0	8.6032E-05	0.01463958	5.3775E-05
10896	0	0	2.1407E-07	1.0743E-07	0	8.5264E-05	0.01486371	5.3992E-05
10897	0	0	2.1407E-07	1.0743E-07	0	8.4386E-05	0.01509174	5.4209E-05
10898	0	0	2.1407E-07	1.0743E-07	0	8.3618E-05	0.01532367	5.4426E-05
10899	0	0	2.1407E-07	1.0743E-07	0	8.285E-05	0.01555972	5.4643E-05
10900	0	0	2.1407E-07	1.0743E-07	0	8.2081E-05	0.01579989	5.486E-05
10901	0	0	2.1407E-07	1.0743E-07	0	8.1313E-05	0.01604417	5.5076E-05
10902	0	0	2.1407E-07	1.0743E-07	0	8.0545E-05	0.0162929	5.5293E-05
10903	0	0	2.1407E-07	1.0743E-07	0	7.9777E-05	0.01654597	5.551E-05
10904	0	0	2.1407E-07	1.0743E-07	0	7.9009E-05	0.01680337	5.5835E-05
10905	0	0	2.1407E-07	1.0743E-07	0	7.8241E-05	0.01706543	5.6052E-05
10906	0	0	2.1407E-07	1.0743E-07	0	7.7473E-05	0.01733215	5.6269E-05
10907	0	0	2.1407E-07	1.0743E-07	0	7.6814E-05	0.01760353	5.6486E-05
10908	0	0	2.1407E-07	1.0743E-07	0	7.6046E-05	0.01787978	5.6703E-05
10909	0	0	2.1407E-07	1.0743E-07	0	7.5388E-05	0.01816092	5.692E-05
10910	0	0	2.1407E-07	1.0743E-07	0	7.4729E-05	0.01844704	5.7136E-05
10911	0	0	2.1407E-07	1.0743E-07	0	7.3961E-05	0.01873836	5.7353E-05
10912	0	0	2.1407E-07	1.0743E-07	0	7.3303E-05	0.01903478	5.757E-05
10913	0	0	2.1407E-07	1.0743E-07	0	7.2644E-05	0.01933661	5.7895E-05
10914	0	0	2.1407E-07	1.0743E-07	0	7.1986E-05	0.01964376	5.8112E-05
10915	0	0	2.1407E-07	1.0743E-07	0	7.1327E-05	0.01995654	5.8329E-05
10916	0	0	2.1407E-07	1.0743E-07	0	7.0669E-05	0.02027485	5.8546E-05
10917	0	0	2.1407E-07	1.0743E-07	0	7.012E-05	0.02059901	5.8871E-05
10918	0	0	2.1407E-07	2.1486E-07	0	6.9462E-05	0.02092902	5.9088E-05
10919	0	0	2.1407E-07	2.1486E-07	0	6.8804E-05	0.02126499	5.9305E-05
10920	0	0	2.1407E-07	2.1486E-07	0	6.8255E-05	0.02160704	5.9522E-05
10921	0	0	2.1407E-07	2.1486E-07	0	6.7596E-05	0.02195526	5.9847E-05
10922	0	0	2.1407E-07	2.1486E-07	0	6.7048E-05	0.02230987	6.0064E-05
10923	0	0	2.1407E-07	2.1486E-07	0	6.6389E-05	0.02267099	6.0281E-05
10924	0	0	2.1407E-07	2.1486E-07	0	6.5841E-05	0.02303872	6.0606E-05
10925	0	0	2.1407E-07	2.1486E-07	0	6.5292E-05	0.02341317	6.0823E-05
10926	0	0	2.1407E-07	2.1486E-07	0	6.4743E-05	0.02379445	6.1039E-05
10927	0	0	2.1407E-07	2.1486E-07	0	6.4195E-05	0.02418277	6.1365E-05
10928	0	0	2.1407E-07	2.1486E-07	0	6.3646E-05	0.02457824	6.1582E-05
10929	0	0	2.1407E-07	2.1486E-07	0	6.3097E-05	0.02498098	6.1907E-05
10930	0	0	2.1407E-07	2.1486E-07	0	6.2549E-05	0.02539119	6.2124E-05
10931	0	0	2.1407E-07	2.1486E-07	0	6.2E-05	0.02580899	6.2449E-05
10932	0	0	2.1407E-07	2.1486E-07	0	6.1451E-05	0.02623449	6.2666E-05
10933	0	0	2.1407E-07	2.1486E-07	0	6.0903E-05	0.026668	6.2991E-05
10934	0	0	2.1407E-07	2.1486E-07	0	6.0464E-05	0.02710943	6.3208E-05
10935	0	0	2.1407E-07	2.1486E-07	0	5.9915E-05	0.0275592	6.3533E-05
10936	0	0	2.1407E-07	2.1486E-07	0	5.9366E-05	0.02801732	6.375E-05
10937	0	0	2.1407E-07	2.1486E-07	0	5.8927E-05	0.02848399	6.4075E-05
10938	0	0	2.1407E-07	2.1486E-07	0	5.8379E-05	0.02895945	6.4292E-05
10939	0	0	2.1407E-07	2.1486E-07	0	5.794E-05	0.0294438	6.4617E-05
10940	0	0	2.1407E-07	2.1486E-07	0	5.7501E-05	0.02993725	6.4943E-05
10941	0	0	2.1407E-07	2.1486E-07	0	5.6952E-05	0.03044001	6.5159E-05
10942	0	0	2.1407E-07	2.1486E-07	0	5.6513E-05	0.03095232	6.5485E-05
10943	0	0	2.1407E-07	2.1486E-07	0	5.6074E-05	0.03147416	6.5701E-05

10944	0	0	2.1407E-07	2.1486E-07	0	5.5526E-05	0.03200598	6.6027E-05
10945	0	0	2.1407E-07	2.1486E-07	0	5.5087E-05	0.03254787	6.6352E-05
10946	0	0	2.1407E-07	2.1486E-07	0	5.4648E-05	0.03309995	6.6677E-05
10947	0	0	2.1407E-07	2.1486E-07	0	5.4209E-05	0.03366266	6.6894E-05
10948	0	0	2.1407E-07	2.1486E-07	0	5.377E-05	0.03423598	6.7219E-05
10949	0	0	2.1407E-07	3.2228E-07	0	5.3331E-05	0.03482025	6.7545E-05
10950	0	0	2.1407E-07	3.2228E-07	0	5.2892E-05	0.03541568	6.787E-05
10951	0	0	2.1407E-07	3.2228E-07	0	5.2563E-05	0.0360225	6.8195E-05
10952	0	0	2.1407E-07	3.2228E-07	0	5.2124E-05	0.03664101	6.8412E-05
10953	0	0	2.1407E-07	3.2228E-07	0	5.1685E-05	0.03727124	6.8737E-05
10954	0	0	2.1407E-07	3.2228E-07	0	5.1246E-05	0.0379137	6.9062E-05
10955	0	0	2.1407E-07	3.2228E-07	0	5.0917E-05	0.03856853	6.9388E-05
10956	0	0	2.1407E-07	3.2228E-07	0	5.0478E-05	0.03923593	6.9713E-05
10957	0	0	2.1407E-07	3.2228E-07	0	5.0039E-05	0.03991622	7.0038E-05
10958	0	0	2.1407E-07	3.2228E-07	0	4.971E-05	0.04060963	7.0363E-05
10959	0	0	2.1407E-07	3.2228E-07	0	4.9271E-05	0.04131647	7.0689E-05
10960	0	0	2.1407E-07	3.2228E-07	0	4.8942E-05	0.04203708	7.1014E-05
10961	0	0	2.1407E-07	3.2228E-07	0	4.8503E-05	0.04277167	7.1339E-05
10962	0	0	2.1407E-07	3.2228E-07	0	4.8173E-05	0.04352046	7.1664E-05
10963	0	0	2.1407E-07	3.2228E-07	0	4.7735E-05	0.04428388	7.199E-05
10964	0	0	2.1407E-07	3.2228E-07	0	4.7405E-05	0.04506215	7.2315E-05
10965	0	0	2.1407E-07	3.2228E-07	0	4.7076E-05	0.04585559	7.264E-05
10966	0	0	2.1407E-07	4.2971E-07	0	4.6637E-05	0.04666453	7.2966E-05
10967	0	0	2.1407E-07	4.2971E-07	0	4.6308E-05	0.04748929	7.3399E-05
10968	0	0	2.1407E-07	4.2971E-07	0	4.5979E-05	0.0483302	7.3724E-05
10969	0	0	2.1407E-07	4.2971E-07	0	4.565E-05	0.04918759	7.405E-05
10970	0	0	2.1407E-07	4.2971E-07	0	4.532E-05	0.05006188	7.4375E-05
10971	0	0	2.1407E-07	4.2971E-07	0	4.4991E-05	0.05095329	7.47E-05
10972	0	0	2.1407E-07	4.2971E-07	0	4.4662E-05	0.05186227	7.5134E-05
10973	0	0	2.1407E-07	4.2971E-07	0	4.4333E-05	0.05278912	7.5459E-05
10974	0	0	2.1407E-07	4.2971E-07	0	4.3894E-05	0.05373429	7.5784E-05
10975	0	0	2.1407E-07	4.2971E-07	0	4.3674E-05	0.05469811	7.6218E-05
10976	0	0	2.1407E-07	4.2971E-07	0	4.3345E-05	0.05568088	7.6543E-05
10977	0	0	2.1407E-07	4.2971E-07	0	4.3016E-05	0.05668317	7.6869E-05
10978	0	0	2.1407E-07	5.3714E-07	0	4.2687E-05	0.0577054	7.7302E-05
10979	0	0	2.1407E-07	5.3714E-07	0	4.2358E-05	0.05874779	7.7627E-05
10980	0	0	2.1407E-07	5.3714E-07	0	4.2028E-05	0.05981076	7.8061E-05
10981	0	0	2.1407E-07	5.3714E-07	0	4.1699E-05	0.06089499	7.8386E-05
10982	0	0	2.1407E-07	5.3714E-07	0	4.137E-05	0.06200067	7.882E-05
10983	0	0	2.1407E-07	5.3714E-07	0	4.115E-05	0.06312835	7.9145E-05
10984	0	0	2.1407E-07	5.3714E-07	0	4.0821E-05	0.06427846	7.9579E-05
10985	0	0	2.1407E-07	5.3714E-07	0	4.0492E-05	0.06545155	7.9904E-05
10986	0	0	2.1407E-07	5.3714E-07	0	4.0273E-05	0.06664795	8.0338E-05
10987	0	0	2.1407E-07	6.4457E-07	0	3.9943E-05	0.06786818	8.0772E-05
10988	0	0	2.1407E-07	6.4457E-07	0	3.9614E-05	0.0691128	8.1097E-05
10989	0	0	2.1407E-07	6.4457E-07	0	3.9395E-05	0.07038224	8.1531E-05
10990	0	0	2.1407E-07	6.4457E-07	0	3.9066E-05	0.07167705	8.1964E-05
10991	0	0	2.1407E-07	6.4457E-07	0	3.8846E-05	0.07299775	8.2289E-05
10992	0	0	2.1407E-07	6.4457E-07	0	3.8517E-05	0.07434479	8.2723E-05
10993	0	0	2.1407E-07	6.4457E-07	0	3.8297E-05	0.07571881	8.3157E-05
10994	0	0	2.1407E-07	7.52E-07	0	3.7968E-05	0.07712026	8.3591E-05

10995	0	0	2.1407E-07	7.52E-07	0	3.7749E-05	0.07854978	8.4024E-05
10996	0	0	2.1407E-07	7.52E-07	0	3.7419E-05	0.0800079	8.4458E-05
10997	0	0	2.1407E-07	7.52E-07	0	3.72E-05	0.08149529	8.4783E-05
10998	0	0	2.1407E-07	7.52E-07	0	3.6871E-05	0.08301238	8.5217E-05
10999	0	0	2.1407E-07	7.52E-07	0	3.6651E-05	0.08455981	8.565E-05
11000	0	0	2.1407E-07	8.5942E-07	0	3.6432E-05	0.08613824	8.6084E-05
11001	0	0	2.1407E-07	8.5942E-07	0	3.6103E-05	0.08774506	8.6518E-05
11002	0	0	2.1407E-07	8.5942E-07	0	3.5883E-05	0.08938397	8.6951E-05
11003	0	0	2.1407E-07	8.5942E-07	0	3.5664E-05	0.0910556	8.7385E-05
11004	0	0	2.1407E-07	8.5942E-07	0	3.5335E-05	0.09276061	8.7927E-05
11005	0	0	2.1407E-07	9.6685E-07	0	3.5115E-05	0.09449966	8.8361E-05
11006	0	0	2.1407E-07	9.6685E-07	0	3.4896E-05	0.09627339	8.8795E-05
11007	0	0	2.1407E-07	9.6685E-07	0	3.4676E-05	0.09808255	8.9228E-05
11008	0	0	2.1407E-07	9.6685E-07	0	3.4457E-05	0.0999277	8.9662E-05
11009	0	0	2.1407E-07	9.6685E-07	0	3.4127E-05	0.1018097	9.0096E-05
11010	0	0	2.1407E-07	9.6685E-07	0	3.3908E-05	0.10372909	9.0638E-05
11011	0	0	2.1407E-07	1.0743E-06	0	3.3689E-05	0.10568673	9.1071E-05
11012	0	0	2.1407E-07	1.0743E-06	0	3.3469E-05	0.10768328	9.1505E-05
11013	0	0	2.1407E-07	1.0743E-06	0	3.325E-05	0.1097194	9.2047E-05
11014	0	0	2.1407E-07	1.0743E-06	0	3.303E-05	0.11179593	9.2481E-05
11015	0	0	2.1407E-07	1.0743E-06	0	3.2811E-05	0.11391365	9.3023E-05
11016	0	0	2.1407E-07	1.1817E-06	0	3.2591E-05	0.11607321	9.3457E-05
11017	0	0	2.1407E-07	1.1817E-06	0	3.2372E-05	0.11827557	9.389E-05
11018	0	0	2.1407E-07	1.1817E-06	0	3.2152E-05	0.12052129	9.4432E-05
11019	0	0	2.1407E-07	1.1817E-06	0	3.1933E-05	0.12281122	9.4974E-05
11020	0	0	2.1407E-07	1.1817E-06	0	3.1713E-05	0.12514624	9.5408E-05
11021	0	0	2.1407E-07	1.2891E-06	0	3.1494E-05	0.12752711	9.595E-05
11022	0	0	2.1407E-07	1.2891E-06	0	3.1274E-05	0.12995468	9.6384E-05
11023	0	0	2.1407E-07	1.2891E-06	0	3.1055E-05	0.13242973	9.6926E-05
11024	0	0	2.1407E-07	1.2891E-06	0	3.0835E-05	0.134953	9.7468E-05
11025	0	0	2.1407E-07	1.2891E-06	0	3.0616E-05	0.13752548	9.801E-05
11026	0	0	2.1407E-07	1.2891E-06	0	3.0396E-05	0.14014803	9.8444E-05
11027	0	0	2.1407E-07	1.3966E-06	0	3.0177E-05	0.1428213	9.8986E-05
11028	0	1.1557E-07	2.1407E-07	1.3966E-06	0	2.9958E-05	0.14554627	9.9528E-05
11029	0	1.1557E-07	2.1407E-07	1.3966E-06	0	2.9848E-05	0.14832369	0.00010007
11030	0	1.1557E-07	2.1407E-07	1.3966E-06	0	2.9628E-05	0.15115454	0.00010061
11031	0	1.1557E-07	2.1407E-07	1.3966E-06	0	2.9409E-05	0.15403969	0.00010115
11032	0	1.1557E-07	2.1407E-07	1.3966E-06	0	2.9189E-05	0.1569799	0.0001017
11033	0	1.1557E-07	2.1407E-07	1.3966E-06	0	2.897E-05	0.15997603	0.00010224
11034	0	1.1557E-07	2.1407E-07	1.3966E-06	0	2.886E-05	0.16302906	0.00010278
11035	0	1.1557E-07	2.1407E-07	1.504E-06	0	2.8641E-05	0.16613975	0.00010332
11036	0	1.1557E-07	2.1407E-07	1.504E-06	0	2.8421E-05	0.16930907	0.00010386
11037	0	1.1557E-07	2.1407E-07	1.504E-06	0	2.8202E-05	0.17253767	0.00010452
11038	0	1.1557E-07	1.0704E-07	1.504E-06	0	2.8092E-05	0.17582664	0.00010506
11039	0	1.1557E-07	1.0704E-07	1.504E-06	0	2.7873E-05	0.17917674	0.0001056
11040	0	1.1557E-07	1.0704E-07	1.504E-06	0	2.7653E-05	0.18258882	0.00010625
11041	0	1.1557E-07	1.0704E-07	1.504E-06	0	2.7434E-05	0.18606366	0.00010679
11042	0	1.1557E-07	1.0704E-07	1.504E-06	0	2.7324E-05	0.18960212	0.00010733
11043	0	1.1557E-07	1.0704E-07	1.504E-06	0	2.7104E-05	0.19320517	0.00010798
11044	0	1.1557E-07	1.0704E-07	1.504E-06	0	2.6885E-05	0.19687336	0.00010853
11045	0	1.1557E-07	1.0704E-07	1.504E-06	0	2.6775E-05	0.20060766	0.00010918

11046	0	1.1557E-07	1.0704E-07	1.504E-06	0	2.6556E-05	0.20440893	0.00010972
11047	0	1.1557E-07	1.0704E-07	1.504E-06	0	2.6446E-05	0.20827773	0.00011037
11048	0	1.1557E-07	1.0704E-07	1.504E-06	0	2.6227E-05	0.21221502	0.00011102
11049	0	1.1557E-07	1.0704E-07	1.504E-06	0	2.6007E-05	0.21622135	0.00011156
11050	0	1.1557E-07	1.0704E-07	1.504E-06	0	2.5897E-05	0.22029758	0.00011221
11051	0	1.1557E-07	1.0704E-07	1.3966E-06	0	2.5678E-05	0.22444437	0.00011286
11052	0	1.1557E-07	1.0704E-07	1.3966E-06	0	2.5568E-05	0.22866236	0.00011351
11053	0	1.1557E-07	1.0704E-07	1.3966E-06	0	2.5349E-05	0.23295232	0.00011416
11054	0	1.1557E-07	1.0704E-07	1.3966E-06	0	2.5239E-05	0.23731478	0.00011481
11055	0	1.1557E-07	1.0704E-07	1.3966E-06	0	2.5019E-05	0.24175029	0.00011547
11056	0	1.1557E-07	1.0704E-07	1.3966E-06	0	2.491E-05	0.24625939	0.00011612
11057	0	1.1557E-07	1.0704E-07	1.3966E-06	0	2.469E-05	0.25084273	0.00011677
11058	0	1.1557E-07	1.0704E-07	1.3966E-06	0	2.4581E-05	0.25550074	0.00011742
11059	0	1.1557E-07	1.0704E-07	1.2891E-06	0	2.4361E-05	0.26023385	0.00011807
11060	0	1.1557E-07	1.0704E-07	1.2891E-06	0	2.4251E-05	0.26504251	0.00011872
11061	0	1.1557E-07	1.0704E-07	1.2891E-06	0	2.4032E-05	0.26992714	0.00011948
11062	0	1.1557E-07	1.0704E-07	1.2891E-06	0	2.3922E-05	0.27488796	0.00012013
11063	0	1.1557E-07	1.0704E-07	1.2891E-06	0	2.3703E-05	0.27992541	0.00012078
11064	0	1.1557E-07	1.0704E-07	1.1817E-06	0	2.3593E-05	0.28503947	0.00012154
11065	0	1.1557E-07	1.0704E-07	1.1817E-06	0	2.3483E-05	0.2902306	0.00012219
11066	0	1.1557E-07	1.0704E-07	1.1817E-06	0	2.3264E-05	0.29549867	0.00012295
11067	0	1.1557E-07	1.0704E-07	1.1817E-06	0	2.3154E-05	0.30084402	0.0001236
11068	0	1.1557E-07	1.0704E-07	1.1817E-06	0	2.2935E-05	0.30626643	0.00012436
11069	0	1.1557E-07	1.0704E-07	1.1817E-06	0	2.2825E-05	0.31176589	0.00012501
11070	0	1.1557E-07	1.0704E-07	1.0743E-06	0	2.2715E-05	0.31734241	0.00012577
11071	0	2.3114E-07	1.0704E-07	1.0743E-06	0	2.2496E-05	0.32299577	0.00012652
11072	0	2.3114E-07	1.0704E-07	1.0743E-06	0	2.2386E-05	0.32872565	0.00012728
11073	0	2.3114E-07	1.0704E-07	1.0743E-06	0	2.2276E-05	0.33453171	0.00012804
11074	0	2.3114E-07	1.0704E-07	1.0743E-06	0	2.2057E-05	0.34041354	0.0001288
11075	0	2.3114E-07	1.0704E-07	9.6685E-07	0	2.1947E-05	0.3463709	0.00012956
11076	0	2.3114E-07	1.0704E-07	9.6685E-07	0	2.1837E-05	0.35240304	0.00013032
11077	0	2.3114E-07	1.0704E-07	9.6685E-07	0	2.1618E-05	0.35850932	0.00013108
11078	0	2.3114E-07	1.0704E-07	9.6685E-07	0	2.1508E-05	0.36468918	0.00013184
11079	0	2.3114E-07	1.0704E-07	9.6685E-07	0	2.1398E-05	0.37094155	0.0001326
11080	0	2.3114E-07	1.0704E-07	8.5942E-07	0	2.1289E-05	0.377266	0.00013335
11081	0	2.3114E-07	1.0704E-07	8.5942E-07	0	2.1069E-05	0.3836611	0.00013422
11082	0	2.3114E-07	1.0704E-07	8.5942E-07	0	2.0959E-05	0.39012611	0.00013498
11083	0	2.3114E-07	1.0704E-07	8.5942E-07	0	2.085E-05	0.39665972	0.00013574
11084	0	2.3114E-07	1.0704E-07	8.5942E-07	0	2.074E-05	0.40326075	0.00013661
11085	0	2.3114E-07	1.0704E-07	8.5942E-07	0	2.052E-05	0.40992778	0.00013747
11086	0	2.3114E-07	1.0704E-07	7.52E-07	0	2.0411E-05	0.4166595	0.00013823
11087	0	2.3114E-07	1.0704E-07	7.52E-07	0	2.0301E-05	0.42345442	0.0001391
11088	0	2.3114E-07	1.0704E-07	7.52E-07	0	2.0191E-05	0.43031089	0.00013997
11089	0	2.3114E-07	1.0704E-07	7.52E-07	0	1.9972E-05	0.43722708	0.00014073
11090	0	2.3114E-07	1.0704E-07	7.52E-07	0	1.9862E-05	0.44420136	0.00014159
11091	0	3.4671E-07	1.0704E-07	7.52E-07	0	1.9752E-05	0.45123178	0.00014246
11092	0	3.4671E-07	1.0704E-07	7.52E-07	0	1.9642E-05	0.45831618	0.00014333
11093	0	3.4671E-07	1.0704E-07	6.4457E-07	0	1.9533E-05	0.46545259	0.0001442
11094	0	3.4671E-07	1.0704E-07	6.4457E-07	0	1.9423E-05	0.47263886	0.00014506
11095	0	3.4671E-07	1.0704E-07	6.4457E-07	0	1.9204E-05	0.47987271	0.00014604
11096	0	3.4671E-07	1.0704E-07	6.4457E-07	0	1.9094E-05	0.48715175	0.00014691

11097	0	3.4671E-07	1.0704E-07	6.4457E-07	0	1.8984E-05	0.49447339	0.00014777
11098	0	3.4671E-07	1.0704E-07	6.4457E-07	0	1.8874E-05	0.50183512	0.00014875
11099	0	3.4671E-07	1.0704E-07	6.4457E-07	0	1.8765E-05	0.50923447	0.00014962
11100	0	3.4671E-07	1.0704E-07	6.4457E-07	0	1.8655E-05	0.51666849	0.00015059
11101	0	3.4671E-07	1.0704E-07	5.3714E-07	0	1.8545E-05	0.52413438	0.00015146
11102	0	3.4671E-07	1.0704E-07	5.3714E-07	0	1.8435E-05	0.53162953	0.00015244
11103	0	3.4671E-07	1.0704E-07	5.3714E-07	0	1.8326E-05	0.53915058	0.00015341
11104	0	4.6228E-07	1.0704E-07	5.3714E-07	0	1.8216E-05	0.54669482	0.00015428
11105	0	4.6228E-07	1.0704E-07	5.3714E-07	0	1.7996E-05	0.5542589	0.00015525
11106	0	4.6228E-07	1.0704E-07	5.3714E-07	0	1.7887E-05	0.56183989	0.00015623
11107	0	4.6228E-07	1.0704E-07	5.3714E-07	0	1.7777E-05	0.56943431	0.00015721
11108	0	4.6228E-07	1.0704E-07	5.3714E-07	0	1.7667E-05	0.57703892	0.00015818
11109	0	4.6228E-07	1.0704E-07	5.3714E-07	0	1.7558E-05	0.58465047	0.00015927
11110	0	4.6228E-07	1.0704E-07	5.3714E-07	0	1.7448E-05	0.59226538	0.00016024
11111	0	4.6228E-07	1.0704E-07	4.2971E-07	0	1.7338E-05	0.59988083	0.00016122
11112	0	4.6228E-07	1.0704E-07	4.2971E-07	0	1.7228E-05	0.6074927	0.0001623
11113	0	4.6228E-07	1.0704E-07	4.2971E-07	0	1.7119E-05	0.61509775	0.00016328
11114	1.61785E-07	4.6228E-07	1.0704E-07	4.2971E-07	0	1.7009E-05	0.62269239	0.00016436
11115	1.61785E-07	5.7785E-07	1.0704E-07	4.2971E-07	0	1.6899E-05	0.63027305	0.00016534
11116	1.61785E-07	5.7785E-07	1.0704E-07	4.2971E-07	0	1.6789E-05	0.63783604	0.00016642
11117	1.61785E-07	5.7785E-07	1.0704E-07	4.2971E-07	0	1.668E-05	0.64537801	0.00016751
11118	1.61785E-07	5.7785E-07	1.0704E-07	4.2971E-07	0	1.657E-05	0.65289527	0.00016859
11119	1.61785E-07	5.7785E-07	1.0704E-07	4.2971E-07	0	1.646E-05	0.66038424	0.00016967
11120	1.61785E-07	5.7785E-07	1.0704E-07	4.2971E-07	0	1.635E-05	0.66784146	0.00017076
11121	1.61785E-07	5.7785E-07	1.0704E-07	4.2971E-07	0	1.635E-05	0.67526323	0.00017184
11122	1.61785E-07	5.7785E-07	1.0704E-07	4.2971E-07	0	1.6241E-05	0.68264621	0.00017293
11123	1.61785E-07	6.9342E-07	1.0704E-07	4.2971E-07	0	1.6131E-05	0.68998692	0.00017401
11124	1.61785E-07	6.9342E-07	1.0704E-07	4.2971E-07	0	1.6021E-05	0.69728168	0.0001752
11125	1.61785E-07	6.9342E-07	1.0704E-07	3.2228E-07	0	1.5912E-05	0.70452723	0.00017629
11126	1.61785E-07	6.9342E-07	1.0704E-07	3.2228E-07	0	1.5802E-05	0.71172022	0.00017748
11127	1.61785E-07	6.9342E-07	1.0704E-07	3.2228E-07	0	1.5692E-05	0.7188575	0.00017867
11128	1.61785E-07	6.9342E-07	1.0704E-07	3.2228E-07	0	1.5582E-05	0.7259355	0.00017976
11129	1.61785E-07	6.9342E-07	1.0704E-07	3.2228E-07	0	1.5473E-05	0.73295129	0.00018095
11130	1.61785E-07	8.0899E-07	1.0704E-07	3.2228E-07	0	1.5363E-05	0.73990173	0.00018214
11131	1.61785E-07	8.0899E-07	1.0704E-07	3.2228E-07	0	1.5363E-05	0.74678367	0.00018334
11132	1.61785E-07	8.0899E-07	1.0704E-07	3.2228E-07	0	1.5253E-05	0.75359441	0.00018453
11133	1.61785E-07	8.0899E-07	1.0704E-07	3.2228E-07	0	1.5143E-05	0.7603308	0.00018572
11134	1.61785E-07	8.0899E-07	1.0704E-07	3.2228E-07	0	1.5034E-05	0.76699013	0.00018702
11135	1.61785E-07	8.0899E-07	1.0704E-07	3.2228E-07	0	1.4924E-05	0.77357002	0.00018821
11136	1.61785E-07	9.2456E-07	1.0704E-07	3.2228E-07	0	1.4814E-05	0.78006765	0.00018952
11137	1.61785E-07	9.2456E-07	1.0704E-07	3.2228E-07	0	1.4814E-05	0.78648064	0.00019071
11138	1.61785E-07	9.2456E-07	1.0704E-07	3.2228E-07	0	1.4704E-05	0.79280649	0.00019201
11139	1.61785E-07	9.2456E-07	1.0704E-07	3.2228E-07	0	1.4595E-05	0.79904315	0.00019331
11140	1.61785E-07	9.2456E-07	0	3.2228E-07	0	1.4485E-05	0.80518844	0.00019461
11141	1.61785E-07	1.0401E-06	0	3.2228E-07	0	1.4375E-05	0.81124052	0.00019591
11142	1.61785E-07	1.0401E-06	0	3.2228E-07	0	1.4375E-05	0.81719691	0.00019721
11143	1.61785E-07	1.0401E-06	0	3.2228E-07	0	1.4265E-05	0.82305663	0.00019851
11144	1.61785E-07	1.0401E-06	0	3.2228E-07	0	1.4156E-05	0.8288175	0.00019981
11145	1.61785E-07	1.0401E-06	0	3.2228E-07	0	1.4046E-05	0.83447823	0.00020122
11146	1.61785E-07	1.1557E-06	0	3.2228E-07	0	1.3936E-05	0.84003719	0.00020253
11147	1.61785E-07	1.1557E-06	0	2.1486E-07	0	1.3936E-05	0.84549352	0.00020393

11148	1.61785E-07	1.1557E-06	0	2.1486E-07	0	1.3827E-05	0.8508458	0.00020534
11149	1.61785E-07	1.1557E-06	0	2.1486E-07	0	1.3717E-05	0.85609296	0.00020665
11150	1.61785E-07	1.2713E-06	0	2.1486E-07	0	1.3607E-05	0.86123423	0.00020805
11151	1.61785E-07	1.2713E-06	0	2.1486E-07	0	1.3607E-05	0.86626886	0.00020946
11152	1.61785E-07	1.2713E-06	0	2.1486E-07	0	1.3497E-05	0.8711963	0.00021098
11153	1.61785E-07	1.2713E-06	0	2.1486E-07	0	1.3388E-05	0.87601579	0.00021239
11154	1.61785E-07	1.3868E-06	0	2.1486E-07	0	1.3388E-05	0.88072713	0.0002138
11155	1.61785E-07	1.3868E-06	0	2.1486E-07	0	1.3278E-05	0.88532986	0.00021532
11156	1.61785E-07	1.3868E-06	0	2.1486E-07	0	1.3168E-05	0.889824	0.00021673
11157	1.61785E-07	1.5024E-06	0	2.1486E-07	0	1.3168E-05	0.89420955	0.00021825
11158	1.61785E-07	1.5024E-06	0	2.1486E-07	0	1.3058E-05	0.89848639	0.00021976
11159	3.2357E-07	1.5024E-06	0	2.1486E-07	0	1.2949E-05	0.90265497	0.00022128
11160	3.2357E-07	1.5024E-06	0	2.1486E-07	0	1.2949E-05	0.90671527	0.0002228
11161	3.2357E-07	1.618E-06	0	2.1486E-07	0	1.2839E-05	0.91066773	0.00022443
11162	3.2357E-07	1.618E-06	0	2.1486E-07	0	1.2729E-05	0.91451323	0.00022594
11163	3.2357E-07	1.618E-06	0	2.1486E-07	0	1.2729E-05	0.91825175	0.00022746
11164	3.2357E-07	1.7335E-06	0	2.1486E-07	0	1.2619E-05	0.92188461	0.00022909
11165	3.2357E-07	1.7335E-06	0	2.1486E-07	0	1.251E-05	0.92541212	0.00023071
11166	3.2357E-07	1.7335E-06	0	2.1486E-07	0	1.251E-05	0.92883526	0.00023234
11167	3.2357E-07	1.8491E-06	0	2.1486E-07	0	1.24E-05	0.93215512	0.00023397
11168	3.2357E-07	1.8491E-06	0	2.1486E-07	0	1.24E-05	0.93537267	0.00023559
11169	3.2357E-07	1.9647E-06	0	2.1486E-07	0	1.229E-05	0.93848888	0.00023722
11170	3.2357E-07	1.9647E-06	0	2.1486E-07	0	1.2181E-05	0.94150495	0.00023895
11171	3.2357E-07	1.9647E-06	0	2.1486E-07	0	1.2181E-05	0.94442229	0.00024058
11172	3.2357E-07	2.0802E-06	0	2.1486E-07	0	1.2071E-05	0.94724198	0.00024231
11173	3.2357E-07	2.0802E-06	0	2.1486E-07	0	1.2071E-05	0.94996554	0.00024405
11174	3.2357E-07	2.1958E-06	0	2.1486E-07	0	1.1961E-05	0.95259438	0.00024578
11175	3.2357E-07	2.1958E-06	0	2.1486E-07	0	1.1961E-05	0.9551299	0.00024752
11176	3.2357E-07	2.1958E-06	0	2.1486E-07	0	1.1851E-05	0.95757351	0.00024925
11177	3.2357E-07	2.3114E-06	0	2.1486E-07	0	1.1742E-05	0.95992696	0.0002511
11178	3.2357E-07	2.3114E-06	0	2.1486E-07	0	1.1742E-05	0.96219175	0.00025283
11179	3.2357E-07	2.427E-06	0	2.1486E-07	0	1.1632E-05	0.96436951	0.00025467
11180	3.2357E-07	2.427E-06	0	2.1486E-07	0	1.1632E-05	0.96646187	0.00025652
11181	4.85354E-07	2.5425E-06	0	2.1486E-07	0	1.1522E-05	0.96847067	0.00025836
11182	4.85354E-07	2.5425E-06	0	2.1486E-07	0	1.1522E-05	0.97039743	0.0002602
11183	4.85354E-07	2.6581E-06	0	2.1486E-07	0	1.1412E-05	0.97224388	0.00026205
11184	4.85354E-07	2.6581E-06	0	2.1486E-07	0	1.1412E-05	0.97401197	0.000264
11185	4.85354E-07	2.7737E-06	0	2.1486E-07	0	1.1303E-05	0.97570333	0.00026595
11186	4.85354E-07	2.7737E-06	0	2.1486E-07	0	1.1303E-05	0.97731969	0.00026779
11187	4.85354E-07	2.8892E-06	0	2.1486E-07	0	1.1193E-05	0.978863	0.00026974
11188	4.85354E-07	3.0048E-06	0	2.1486E-07	0	1.1193E-05	0.98033489	0.0002717
11189	4.85354E-07	3.0048E-06	0	2.1486E-07	0	1.1083E-05	0.98173721	0.00027376
11190	4.85354E-07	3.1204E-06	0	2.1486E-07	0	1.1083E-05	0.98307167	0.00027571
11191	4.85354E-07	3.1204E-06	0	2.1486E-07	0	1.0973E-05	0.98434035	0.00027777
11192	4.85354E-07	3.2359E-06	0	2.1486E-07	0	1.0973E-05	0.98554466	0.00027983
11193	4.85354E-07	3.3515E-06	0	2.1486E-07	0	1.0973E-05	0.98668665	0.00028189
11194	4.85354E-07	3.3515E-06	0	2.1486E-07	0	1.0864E-05	0.98776794	0.00028395
11195	6.47139E-07	3.4671E-06	0	2.1486E-07	0	1.0864E-05	0.98879028	0.00028601
11196	6.47139E-07	3.5827E-06	0	2.1486E-07	0	1.0754E-05	0.9897555	0.00028818
11197	6.47139E-07	3.5827E-06	0	1.0743E-07	0	1.0754E-05	0.99066512	0.00029024
11198	6.47139E-07	3.6982E-06	0	1.0743E-07	0	1.0644E-05	0.99152131	0.0002924

11199	6.47139E-07	3.8138E-06	0	1.0743E-07	0	1.0644E-05	0.99232538	0.00029457
11200	6.47139E-07	3.9294E-06	0	1.0743E-07	0	1.0644E-05	0.99307915	0.00029674
11201	6.47139E-07	3.9294E-06	0	1.0743E-07	0	1.0535E-05	0.99378426	0.00029902
11202	6.47139E-07	4.0449E-06	0	1.0743E-07	0	1.0535E-05	0.99444223	0.00030119
11203	6.47139E-07	4.1605E-06	0	1.0743E-07	0	1.0535E-05	0.99505479	0.00030346
11204	6.47139E-07	4.2761E-06	0	1.0743E-07	0	1.0425E-05	0.99562334	0.00030574
11205	6.47139E-07	4.3916E-06	0	1.0743E-07	0	1.0425E-05	0.99614984	0.00030802
11206	6.47139E-07	4.3916E-06	0	1.0743E-07	0	1.0315E-05	0.99663538	0.0003104
11207	8.08924E-07	4.5072E-06	0	1.0743E-07	0	1.0315E-05	0.99708179	0.00031268
11208	8.08924E-07	4.6228E-06	0	1.0743E-07	0	1.0315E-05	0.99749038	0.00031506
11209	8.08924E-07	4.7383E-06	0	1.0743E-07	0	1.0205E-05	0.99786255	0.00031745
11210	8.08924E-07	4.8539E-06	0	1.0743E-07	0	1.0205E-05	0.99819983	0.00031983
11211	8.08924E-07	4.9695E-06	0	1.0743E-07	0	1.0205E-05	0.99850372	0.00032233
11212	8.08924E-07	5.0851E-06	0	1.0743E-07	0	1.0096E-05	0.99877532	0.00032471
11213	8.08924E-07	5.2006E-06	0	1.0743E-07	0	1.0096E-05	0.99901603	0.00032721
11214	8.08924E-07	5.3162E-06	0	1.0743E-07	0	1.0096E-05	0.99922737	0.0003297
11215	8.08924E-07	5.4318E-06	0	1.0743E-07	0	1.0096E-05	0.99941031	0.0003323
11216	9.70709E-07	5.5473E-06	0	1.0743E-07	0	9.9858E-06	0.99956627	0.0003348
11217	9.70709E-07	5.6629E-06	0	1.0743E-07	0	9.9858E-06	0.99969643	0.0003374
11218	9.70709E-07	5.7785E-06	0	1.0743E-07	0	9.9858E-06	0.99980178	0.00034
11219	9.70709E-07	5.894E-06	0	1.0743E-07	0	9.8761E-06	0.99988393	0.0003426
11220	9.70709E-07	6.1252E-06	0	1.0743E-07	0	9.8761E-06	0.99994353	0.0003452
11221	9.70709E-07	6.2407E-06	0	1.0743E-07	0	9.8761E-06	0.99998179	0.00034791
11222	9.70709E-07	6.3563E-06	0	1.0743E-07	0	9.8761E-06	1	0.00035062
11223	9.70709E-07	6.4719E-06	0	1.0743E-07	0	9.7664E-06	0.99999902	0.00035334
11224	1.13249E-06	6.703E-06	0	1.0743E-07	0	9.7664E-06	0.99997973	0.00035605
11225	1.13249E-06	6.8186E-06	0	1.0743E-07	0	9.7664E-06	0.99994321	0.00035886
11226	1.13249E-06	6.9342E-06	0	1.0743E-07	0	9.7664E-06	0.99989043	0.00036157
11227	1.13249E-06	7.1653E-06	0	1.0743E-07	0	9.6566E-06	0.99982226	0.0003645
11228	1.13249E-06	7.2809E-06	0	1.0743E-07	0	9.6566E-06	0.99973957	0.00036732
11229	1.13249E-06	7.3964E-06	0	1.0743E-07	0	9.6566E-06	0.99964343	0.00037014
11230	1.13249E-06	7.6276E-06	0	1.0743E-07	0	9.6566E-06	0.9995343	0.00037307
11231	1.29428E-06	7.7431E-06	0	1.0743E-07	0	9.6566E-06	0.99941313	0.00037599
11232	1.29428E-06	7.9743E-06	0	1.0743E-07	0	9.5469E-06	0.99928069	0.00037903
11233	1.29428E-06	8.0899E-06	0	1.0743E-07	0	9.5469E-06	0.99913796	0.00038196
11234	1.29428E-06	8.321E-06	0	1.0743E-07	0	9.5469E-06	0.99898525	0.00038499
11235	1.29428E-06	8.5521E-06	0	1.0743E-07	0	9.5469E-06	0.99882344	0.00038803
11236	1.29428E-06	8.6677E-06	0	1.0743E-07	0	9.5469E-06	0.99865339	0.00039117
11237	1.45606E-06	8.8988E-06	0	1.0743E-07	0	9.5469E-06	0.99847544	0.00039421
11238	1.45606E-06	9.13E-06	0	1.0743E-07	0	9.5469E-06	0.99829033	0.00039735
11239	1.45606E-06	9.2456E-06	0	1.0743E-07	0	9.4372E-06	0.99809882	0.0004005
11240	1.45606E-06	9.4767E-06	0	1.0743E-07	0	9.4372E-06	0.99790114	0.00040375
11241	1.45606E-06	9.7078E-06	0	1.0743E-07	0	9.4372E-06	0.99769814	0.000407
11242	1.45606E-06	9.939E-06	0	1.0743E-07	0	9.4372E-06	0.99749016	0.00041025
11243	1.61785E-06	1.017E-05	0	1.0743E-07	0	9.4372E-06	0.99727785	0.00041351
11244	1.61785E-06	1.0401E-05	0	1.0743E-07	0	9.4372E-06	0.99706153	0.00041687
11245	1.61785E-06	1.0632E-05	0	1.0743E-07	0	9.4372E-06	0.99684195	0.00042023
11246	1.61785E-06	1.0864E-05	0	1.0743E-07	0	9.4372E-06	0.99661923	0.00042359
11247	1.61785E-06	1.1095E-05	0	1.0743E-07	0	9.4372E-06	0.99639391	0.00042706
11248	1.77963E-06	1.1326E-05	0	1.0743E-07	0	9.4372E-06	0.99616664	0.00043053
11249	1.77963E-06	1.1673E-05	0	1.0743E-07	0	9.3274E-06	0.99593731	0.000434



11250	1.77963E-06	1.1904E-05	0	1.0743E-07	0	9.3274E-06	0.99570658	0.00043758
11251	1.77963E-06	1.1904E-05	0	1.0743E-07	0	9.3274E-06	0.99547508	0.00044115
11252	1.77963E-06	1.2019E-05	0	1.0743E-07	0	9.3274E-06	0.99524271	0.00044473
11253	1.77963E-06	1.2135E-05	0	1.0743E-07	0	9.3274E-06	0.99500992	0.00044831
11254	1.77963E-06	1.2135E-05	0	1.0743E-07	0	9.3274E-06	0.99477701	0.000452
11255	1.77963E-06	1.225E-05	0	1.0743E-07	0	9.3274E-06	0.99454432	0.00045568
11256	1.77963E-06	1.2366E-05	0	1.0743E-07	0	9.3274E-06	0.99431207	0.00045948
11257	1.77963E-06	1.2366E-05	0	1.0743E-07	0	9.3274E-06	0.99408057	0.00046327
11258	1.77963E-06	1.2481E-05	0	1.0743E-07	0	9.3274E-06	0.99384994	0.00046707
11259	1.77963E-06	1.2481E-05	0	1.0743E-07	0	9.3274E-06	0.9936205	0.00047097
11260	1.77963E-06	1.2597E-05	0	1.0743E-07	0	9.3274E-06	0.99339258	0.00047487
11261	1.77963E-06	1.2713E-05	0	1.0743E-07	0	9.3274E-06	0.99316629	0.00047878
11262	1.77963E-06	1.2713E-05	0	1.0743E-07	0	9.3274E-06	0.99294162	0.00048279
11263	1.77963E-06	1.2828E-05	0	1.0743E-07	0	9.3274E-06	0.99271912	0.0004868
11264	1.77963E-06	1.2944E-05	0	1.0743E-07	0	9.4372E-06	0.99249856	0.00049081
11265	1.77963E-06	1.2944E-05	0	1.0743E-07	0	9.4372E-06	0.99228029	0.00049493
11266	1.77963E-06	1.3059E-05	0	1.0743E-07	0	9.4372E-06	0.99206451	0.00049905
11267	1.77963E-06	1.3175E-05	0	1.0743E-07	0	9.4372E-06	0.99185133	0.00050328
11268	1.77963E-06	1.3175E-05	0	1.0743E-07	0	9.4372E-06	0.99164086	0.00050751
11269	1.77963E-06	1.329E-05	0	1.0743E-07	0	9.4372E-06	0.99143309	0.00051173
11270	1.77963E-06	1.3406E-05	0	1.0743E-07	0	9.4372E-06	0.99122837	0.00051607
11271	1.77963E-06	1.3406E-05	0	1.0743E-07	0	9.4372E-06	0.99102646	0.00052041
11272	1.77963E-06	1.3522E-05	0	1.0743E-07	0	9.4372E-06	0.99082769	0.00052474
11273	1.77963E-06	1.3637E-05	0	1.0743E-07	0	9.5469E-06	0.99063207	0.00052919
11274	1.77963E-06	1.3753E-05	0	1.0743E-07	0	9.5469E-06	0.99043969	0.00053374
11275	1.77963E-06	1.3753E-05	0	1.0743E-07	0	9.5469E-06	0.99025046	0.00053819
11276	1.77963E-06	1.3868E-05	0	1.0743E-07	0	9.5469E-06	0.9900647	0.00054285
11277	1.77963E-06	1.3984E-05	0	1.0743E-07	0	9.5469E-06	0.9898823	0.0005474
11278	1.77963E-06	1.3984E-05	0	1.0743E-07	0	9.6566E-06	0.98970326	0.00055217
11279	1.77963E-06	1.4099E-05	0	1.0743E-07	0	9.6566E-06	0.98952779	0.00055684
11280	1.94142E-06	1.4215E-05	0	1.0743E-07	0	9.6566E-06	0.98935569	0.00056161
11281	1.94142E-06	1.4331E-05	0	1.0743E-07	0	9.6566E-06	0.98918694	0.00056649
11282	1.94142E-06	1.4331E-05	0	1.0743E-07	0	9.7664E-06	0.98902188	0.00057126
11283	1.94142E-06	1.4446E-05	0	1.0743E-07	0	9.7664E-06	0.9888604	0.00057624
11284	1.94142E-06	1.4562E-05	0	1.0743E-07	0	9.7664E-06	0.98870217	0.00058123
11285	1.94142E-06	1.4677E-05	0	1.0743E-07	0	9.7664E-06	0.98854762	0.00058622
11286	1.94142E-06	1.4677E-05	0	1.0743E-07	0	9.8761E-06	0.98839643	0.00059131
11287	1.94142E-06	1.4793E-05	0	1.0743E-07	0	9.8761E-06	0.98824893	0.00059641
11288	1.94142E-06	1.4908E-05	0	1.0743E-07	0	9.8761E-06	0.98810489	0.00060161
11289	1.94142E-06	1.5024E-05	0	1.0743E-07	0	9.9858E-06	0.98796432	0.00060682
11290	1.94142E-06	1.514E-05	0	1.0743E-07	0	9.9858E-06	0.98782712	0.00061213
11291	1.94142E-06	1.514E-05	0	1.0743E-07	0	9.9858E-06	0.98769327	0.00061744
11292	1.94142E-06	1.5255E-05	0	1.0743E-07	0	1.0096E-05	0.987563	0.00062286
11293	1.94142E-06	1.5371E-05	0	1.0743E-07	0	1.0096E-05	0.98743587	0.00062839
11294	1.94142E-06	1.5486E-05	0	1.0743E-07	0	1.0205E-05	0.98731221	0.00063381
11295	1.94142E-06	1.5602E-05	0	1.0743E-07	0	1.0205E-05	0.98719169	0.00063945
11296	1.94142E-06	1.5602E-05	0	1.0743E-07	0	1.0315E-05	0.98707453	0.00064509
11297	1.94142E-06	1.5717E-05	0	1.0743E-07	0	1.0315E-05	0.98696052	0.00065073
11298	1.94142E-06	1.5833E-05	0	1.0743E-07	0	1.0425E-05	0.98684965	0.00065647
11299	1.94142E-06	1.5949E-05	0	1.0743E-07	1.0754E-07	1.0425E-05	0.98674214	0.00066233
11300	1.94142E-06	1.6064E-05	0	1.0743E-07	1.0754E-07	1.0535E-05	0.98663733	0.00066818

11301	1.94142E-06	1.618E-05	0	1.0743E-07	1.0754E-07	1.0535E-05	0.98653567	0.00067414
11302	1.94142E-06	1.618E-05	0	1.0743E-07	1.0754E-07	1.0644E-05	0.98643694	0.00068011
11303	1.94142E-06	1.6295E-05	0	1.0743E-07	1.0754E-07	1.0644E-05	0.98634124	0.00068618
11304	1.94142E-06	1.6411E-05	0	1.0743E-07	1.0754E-07	1.0754E-05	0.98624836	0.00069236
11305	1.94142E-06	1.6526E-05	0	1.0743E-07	1.0754E-07	1.0864E-05	0.98615819	0.00069854
11306	1.94142E-06	1.6642E-05	0	1.0743E-07	1.0754E-07	1.0864E-05	0.98607073	0.00070483
11307	1.94142E-06	1.6758E-05	0	1.0743E-07	1.0754E-07	1.0973E-05	0.98598619	0.00071112
11308	1.94142E-06	1.6873E-05	0	1.0743E-07	1.0754E-07	1.1083E-05	0.98590415	0.00071751
11309	1.94142E-06	1.6989E-05	0	1.0743E-07	1.0754E-07	1.1083E-05	0.9858246	0.00072391
11310	1.94142E-06	1.6989E-05	0	1.0743E-07	1.0754E-07	1.1193E-05	0.98574765	0.00073052
11311	1.94142E-06	1.7104E-05	0	1.0743E-07	1.0754E-07	1.1303E-05	0.9856732	0.00073714
11312	1.94142E-06	1.722E-05	0	1.0743E-07	1.0754E-07	1.1412E-05	0.98560123	0.00074375
11313	1.94142E-06	1.7335E-05	0	1.0743E-07	1.0754E-07	1.1522E-05	0.98553144	0.00075047
11314	1.94142E-06	1.7451E-05	0	1.0743E-07	1.0754E-07	1.1632E-05	0.98546424	0.0007573
11315	1.94142E-06	1.7567E-05	0	1.0743E-07	1.0754E-07	1.1632E-05	0.98539911	0.00076424
11316	1.94142E-06	1.7682E-05	0	1.0743E-07	1.0754E-07	1.1742E-05	0.98533614	0.00077118
11317	1.94142E-06	1.7798E-05	0	1.0743E-07	1.0754E-07	1.1851E-05	0.98527545	0.00077823
11318	1.94142E-06	1.7913E-05	0	1.0743E-07	1.0754E-07	1.1961E-05	0.9852167	0.00078538
11319	1.94142E-06	1.8029E-05	0	1.0743E-07	1.0754E-07	1.2071E-05	0.98516013	0.00079254
11320	1.94142E-06	1.8144E-05	0	1.0743E-07	1.0754E-07	1.2181E-05	0.98510551	0.0007998
11321	1.94142E-06	1.826E-05	0	1.0743E-07	1.0754E-07	1.229E-05	0.98505284	0.00080717
11322	1.94142E-06	1.826E-05	0	1.0743E-07	1.0754E-07	1.24E-05	0.98500222	0.00081466
11323	1.94142E-06	1.8376E-05	0	1.0743E-07	1.0754E-07	1.2619E-05	0.98495313	0.00082214
11324	1.94142E-06	1.8491E-05	0	1.0743E-07	1.0754E-07	1.2729E-05	0.9849062	0.00082973
11325	1.94142E-06	1.8607E-05	0	1.0743E-07	1.0754E-07	1.2839E-05	0.98486068	0.00083742
11326	1.94142E-06	1.8722E-05	0	1.0743E-07	1.0754E-07	1.2949E-05	0.98481711	0.00084523
11327	1.94142E-06	1.8838E-05	0	1.0743E-07	1.0754E-07	1.3168E-05	0.98477528	0.00085304
11328	1.94142E-06	1.8953E-05	0	1.0743E-07	1.0754E-07	1.3278E-05	0.98473496	0.00086095
11329	1.94142E-06	1.9069E-05	0	1.0743E-07	1.0754E-07	1.3388E-05	0.98469638	0.00086897
11330	1.94142E-06	1.9185E-05	0	1.0743E-07	1.0754E-07	1.3607E-05	0.9846592	0.0008771
11331	1.94142E-06	1.93E-05	0	1.0743E-07	1.0754E-07	1.3717E-05	0.98462355	0.00088534
11332	1.94142E-06	1.9416E-05	0	1.0743E-07	1.0754E-07	1.3936E-05	0.98458963	0.00089369
11333	1.94142E-06	1.9531E-05	0	1.0743E-07	1.0754E-07	1.4046E-05	0.9845569	0.00090204
11334	1.94142E-06	1.9647E-05	0	1.0743E-07	1.0754E-07	1.4265E-05	0.98452579	0.0009105
11335	1.94142E-06	1.9762E-05	0	1.0743E-07	1.0754E-07	1.4375E-05	0.98449599	0.00091906
11336	1.94142E-06	1.9878E-05	0	1.0743E-07	1.0754E-07	1.4595E-05	0.9844677	0.00092774
11337	1.94142E-06	1.9994E-05	0	1.0743E-07	1.0754E-07	1.4814E-05	0.98444071	0.00093652
11338	1.94142E-06	2.0109E-05	0	1.0743E-07	1.0754E-07	1.5034E-05	0.98441514	0.00094541
11339	1.94142E-06	2.0225E-05	0	1.0743E-07	1.0754E-07	1.5253E-05	0.98439086	0.00095441
11340	1.94142E-06	2.034E-05	0	1.0743E-07	1.0754E-07	1.5473E-05	0.98436777	0.0009634
11341	1.94142E-06	2.0456E-05	0	1.0743E-07	1.0754E-07	1.5582E-05	0.9843461	0.00097262
11342	1.94142E-06	2.0571E-05	0	1.0743E-07	1.0754E-07	1.5912E-05	0.98432561	0.00098184
11343	1.94142E-06	2.0687E-05	0	1.0743E-07	1.0754E-07	1.6131E-05	0.98430665	0.00099127
11344	1.94142E-06	2.0802E-05	0	1.0743E-07	1.0754E-07	1.635E-05	0.98428866	0.0010007
11345	1.94142E-06	2.0918E-05	0	1.0743E-07	1.0754E-07	1.657E-05	0.98427218	0.00101035
11346	1.94142E-06	2.1034E-05	0	1.0743E-07	1.0754E-07	1.6789E-05	0.9842569	0.00102
11347	1.94142E-06	2.1149E-05	0	1.0743E-07	1.0754E-07	1.7009E-05	0.98424292	0.00102987
11348	1.94142E-06	2.1265E-05	0	1.0743E-07	1.0754E-07	1.7338E-05	0.98423002	0.00103973
11349	1.94142E-06	2.1496E-05	0	1.0743E-07	1.0754E-07	1.7558E-05	0.98421854	0.00104981
11350	1.94142E-06	2.1611E-05	0	1.0743E-07	1.0754E-07	1.7887E-05	0.98420824	0.00106001
11351	1.94142E-06	2.1727E-05	0	1.0743E-07	1.0754E-07	1.8106E-05	0.98419925	0.0010702

11352	1.94142E-06	2.1843E-05	0	1.0743E-07	1.0754E-07	1.8435E-05	0.98419155	0.00108061
11353	1.94142E-06	2.1958E-05	0	1.0743E-07	1.0754E-07	1.8765E-05	0.98418526	0.00109112
11354	1.94142E-06	2.2074E-05	0	1.0743E-07	1.0754E-07	1.8984E-05	0.98418017	0.00110175
11355	1.94142E-06	2.2189E-05	0	1.0743E-07	2.1509E-07	1.9313E-05	0.98417638	0.00111248
11356	1.94142E-06	2.2305E-05	0	1.0743E-07	2.1509E-07	1.9642E-05	0.98417399	0.00112332
11357	1.94142E-06	2.242E-05	0	1.0743E-07	2.1509E-07	1.9972E-05	0.98417291	0.00113438
11358	1.94142E-06	2.2536E-05	0	2.1486E-07	2.1509E-07	2.0301E-05	0.98417356	0.00114544
11359	1.94142E-06	2.2652E-05	0	2.1486E-07	2.1509E-07	2.063E-05	0.98417519	0.00115671
11360	1.94142E-06	2.2767E-05	0	2.1486E-07	2.1509E-07	2.0959E-05	0.98417833	0.0011681
11361	1.94142E-06	2.2883E-05	0	2.1486E-07	2.1509E-07	2.1289E-05	0.98418299	0.00117959
11362	1.94142E-06	2.2998E-05	0	2.1486E-07	2.1509E-07	2.1618E-05	0.98418927	0.00119119
11363	1.94142E-06	2.3114E-05	0	2.1486E-07	2.1509E-07	2.1947E-05	0.98419686	0.00120301
11364	2.1032E-06	2.3229E-05	0	2.1486E-07	2.1509E-07	2.2276E-05	0.98420629	0.00121494
11365	2.1032E-06	2.3345E-05	0	2.1486E-07	2.1509E-07	2.2605E-05	0.98421713	0.00122697
11366	2.1032E-06	2.3461E-05	0	2.1486E-07	2.1509E-07	2.2935E-05	0.98422959	0.00123922
11367	2.1032E-06	2.3576E-05	0	2.1486E-07	2.1509E-07	2.3264E-05	0.98424379	0.00125147
11368	2.1032E-06	2.3692E-05	0	2.1486E-07	2.1509E-07	2.3593E-05	0.9842595	0.00126405
11369	2.1032E-06	2.3807E-05	0	2.1486E-07	2.1509E-07	2.3922E-05	0.98427717	0.00127663
11370	2.1032E-06	2.3923E-05	0	2.1486E-07	2.1509E-07	2.4251E-05	0.98429646	0.00128942
11371	2.1032E-06	2.4038E-05	0	2.1486E-07	2.1509E-07	2.4581E-05	0.98431781	0.00130232
11372	2.1032E-06	2.427E-05	0	2.1486E-07	2.1509E-07	2.491E-05	0.9843409	0.00131544
11373	2.1032E-06	2.4385E-05	0	2.1486E-07	2.1509E-07	2.5239E-05	0.98436593	0.00132867
11374	2.1032E-06	2.4501E-05	0	2.1486E-07	2.1509E-07	2.5568E-05	0.98439292	0.001342
11375	2.1032E-06	2.4616E-05	0	2.1486E-07	2.1509E-07	2.5897E-05	0.98442186	0.00135555
11376	2.1032E-06	2.4732E-05	0	2.1486E-07	2.1509E-07	2.6227E-05	0.98445285	0.00136932
11377	2.1032E-06	2.4847E-05	0	2.1486E-07	2.1509E-07	2.6446E-05	0.98448602	0.0013832
11378	2.1032E-06	2.4963E-05	0	2.1486E-07	2.1509E-07	2.6775E-05	0.98452135	0.00139719
11379	2.1032E-06	2.5079E-05	0	2.1486E-07	2.1509E-07	2.6995E-05	0.98455874	0.00141139
11380	2.1032E-06	2.5194E-05	0	2.1486E-07	2.1509E-07	2.7214E-05	0.98459851	0.00142581
11381	2.1032E-06	2.531E-05	0	2.1486E-07	2.1509E-07	2.7543E-05	0.98464056	0.00144034
11382	2.1032E-06	2.5425E-05	0	2.1486E-07	2.1509E-07	2.7763E-05	0.98468489	0.00145508
11383	2.1032E-06	2.5541E-05	0	2.1486E-07	2.1509E-07	2.7873E-05	0.98473171	0.00146994
11384	2.1032E-06	2.5656E-05	0	2.1486E-07	2.1509E-07	2.8092E-05	0.98478102	0.00148501
11385	2.1032E-06	2.5772E-05	0	2.1486E-07	2.1509E-07	2.8312E-05	0.98483272	0.00150029
11386	2.1032E-06	2.5888E-05	0	2.1486E-07	2.1509E-07	2.8421E-05	0.98488702	0.00151569
11387	2.1032E-06	2.6003E-05	0	2.1486E-07	2.1509E-07	2.8531E-05	0.98494402	0.0015313
11388	2.1032E-06	2.6119E-05	0	2.1486E-07	2.1509E-07	2.8641E-05	0.98500342	0.00154713
11389	2.1032E-06	2.6234E-05	0	2.1486E-07	2.1509E-07	2.875E-05	0.98506573	0.00156317
11390	2.1032E-06	2.635E-05	0	2.1486E-07	2.1509E-07	2.875E-05	0.98513065	0.00157933
11391	2.1032E-06	2.6465E-05	0	2.1486E-07	2.1509E-07	2.886E-05	0.98519861	0.0015957
11392	2.1032E-06	2.6465E-05	0	2.1486E-07	2.1509E-07	2.886E-05	0.98526916	0.00161229
11393	2.1032E-06	2.6581E-05	0	2.1486E-07	2.1509E-07	2.886E-05	0.98534275	0.00162909
11394	2.1032E-06	2.6697E-05	0	2.1486E-07	2.1509E-07	2.886E-05	0.98541894	0.00164611
11395	2.1032E-06	2.6812E-05	0	2.1486E-07	2.1509E-07	2.875E-05	0.98549849	0.00166335
11396	2.1032E-06	2.6928E-05	0	2.1486E-07	2.1509E-07	2.8641E-05	0.98558086	0.00168081
11397	2.1032E-06	2.7043E-05	0	2.1486E-07	2.1509E-07	2.8531E-05	0.98566626	0.00169837
11398	2.1032E-06	2.7159E-05	0	2.1486E-07	2.1509E-07	2.8421E-05	0.9857547	0.00171626
11399	2.1032E-06	2.7274E-05	0	2.1486E-07	2.1509E-07	2.8312E-05	0.98584628	0.00173426
11400	2.1032E-06	2.739E-05	0	2.1486E-07	2.1509E-07	2.8092E-05	0.98594111	0.00175258
11401	2.1032E-06	2.7506E-05	0	2.1486E-07	1.0754E-07	2.7982E-05	0.98603887	0.00177112
11402	2.1032E-06	2.7621E-05	0	2.1486E-07	1.0754E-07	2.7763E-05	0.98613998	0.00178988

11403	2.1032E-06	2.7621E-05	0	2.1486E-07	1.0754E-07	2.7434E-05	0.98624424	0.00180885
11404	2.1032E-06	2.7737E-05	0	2.1486E-07	1.0754E-07	2.7214E-05	0.98635176	0.00182804
11405	2.1032E-06	2.7852E-05	0	2.1486E-07	1.0754E-07	2.6885E-05	0.98646241	0.00184745
11406	2.1032E-06	2.7968E-05	0	2.1486E-07	1.0754E-07	2.6556E-05	0.98657653	0.00186718
11407	2.1032E-06	2.8083E-05	0	2.1486E-07	1.0754E-07	2.6227E-05	0.98669391	0.00188713
11408	2.1032E-06	2.8199E-05	0	2.1486E-07	1.0754E-07	2.5897E-05	0.98681432	0.00190729
11409	2.1032E-06	2.8199E-05	0	2.1486E-07	1.0754E-07	2.5568E-05	0.98693819	0.00192768
11410	2.1032E-06	2.8315E-05	0	2.1486E-07	1.0754E-07	2.5129E-05	0.98706521	0.00194839
11411	2.26499E-06	2.843E-05	0	2.1486E-07	1.0754E-07	2.48E-05	0.98719548	0.00196931
11412	2.26499E-06	2.8546E-05	0	2.1486E-07	1.0754E-07	2.4361E-05	0.98732912	0.00199056
11413	2.26499E-06	2.8661E-05	0	2.1486E-07	1.0754E-07	2.3922E-05	0.98746589	0.00201203
11414	2.26499E-06	2.8661E-05	0	2.1486E-07	1.0754E-07	2.3483E-05	0.98760591	0.00203382
11415	2.26499E-06	2.8777E-05	0	2.1486E-07	1.0754E-07	2.3044E-05	0.98774908	0.00205583
11416	2.26499E-06	2.8892E-05	0	2.1486E-07	1.0754E-07	2.2496E-05	0.98789539	0.00207805
11417	2.26499E-06	2.9008E-05	0	2.1486E-07	1.0754E-07	2.2057E-05	0.98804485	0.00210071
11418	2.26499E-06	2.9008E-05	0	2.1486E-07	1.0754E-07	2.1618E-05	0.98819734	0.00212359
11419	2.26499E-06	2.9123E-05	0	2.1486E-07	1.0754E-07	2.1069E-05	0.98835275	0.00214668
11420	2.26499E-06	2.9239E-05	0	2.1486E-07	1.0754E-07	2.052E-05	0.98851109	0.0021701
11421	2.26499E-06	2.9239E-05	0	2.1486E-07	1.0754E-07	2.0081E-05	0.98867225	0.00219384
11422	2.26499E-06	2.9355E-05	0	3.2228E-07	1.0754E-07	1.9533E-05	0.98883634	0.00221791
11423	2.26499E-06	2.947E-05	0	3.2228E-07	1.0754E-07	1.8984E-05	0.98900302	0.00224231
11424	2.26499E-06	2.947E-05	0	3.2228E-07	1.0754E-07	1.8545E-05	0.98917242	0.00226692
11425	2.26499E-06	2.9586E-05	0	3.2228E-07	1.0754E-07	1.7996E-05	0.98934431	0.00229196
11426	2.26499E-06	2.9701E-05	0	3.2228E-07	1.0754E-07	1.7448E-05	0.98951858	0.00231722
11427	2.26499E-06	2.9701E-05	0	3.2228E-07	1.0754E-07	1.7009E-05	0.98969513	0.00234281
11428	2.26499E-06	2.9817E-05	0	3.2228E-07	1.0754E-07	1.646E-05	0.98987396	0.00236883
11429	2.26499E-06	2.9817E-05	0	3.2228E-07	1.0754E-07	1.5912E-05	0.99005462	0.00239507
11430	2.26499E-06	2.9932E-05	0	3.2228E-07	1.0754E-07	1.5473E-05	0.99023735	0.00242174
11431	2.26499E-06	3.0048E-05	0	3.2228E-07	1.0754E-07	1.4924E-05	0.99042181	0.00244874
11432	2.26499E-06	3.0048E-05	0	3.2228E-07	1.0754E-07	1.4485E-05	0.9906079	0.00247606
11433	2.26499E-06	3.0164E-05	0	3.2228E-07	1.0754E-07	1.4046E-05	0.99079539	0.0025037
11434	2.26499E-06	3.0164E-05	0	3.2228E-07	1.0754E-07	1.3607E-05	0.99098408	0.00253178
11435	2.26499E-06	3.0279E-05	0	3.2228E-07	1.0754E-07	1.3058E-05	0.99117374	0.00256019
11436	2.26499E-06	3.0279E-05	0	3.2228E-07	1.0754E-07	1.2619E-05	0.99136427	0.00258892
11437	2.26499E-06	3.0395E-05	0	3.2228E-07	1.0754E-07	1.2181E-05	0.99155534	0.00261808
11438	2.26499E-06	3.0395E-05	0	3.2228E-07	1.0754E-07	1.1851E-05	0.99174674	0.00264757
11439	2.42677E-06	3.051E-05	0	3.2228E-07	1.0754E-07	1.1412E-05	0.99193846	0.0026775
11440	2.42677E-06	3.051E-05	0	3.2228E-07	1.0754E-07	1.0973E-05	0.99212986	0.00270775
11441	2.42677E-06	3.051E-05	0	3.2228E-07	1.0754E-07	1.0644E-05	0.99232082	0.00273854
11442	2.42677E-06	3.0626E-05	0	3.2228E-07	1.0754E-07	1.0205E-05	0.99251125	0.00276965
11443	2.42677E-06	3.0626E-05	0	3.2228E-07	1.0754E-07	9.8761E-06	0.99270058	0.00280109
11444	2.42677E-06	3.0741E-05	0	3.2228E-07	1.0754E-07	9.5469E-06	0.99288862	0.00283308
11445	2.42677E-06	3.0741E-05	0	3.2228E-07	1.0754E-07	9.2177E-06	0.99307503	0.00286539
11446	2.42677E-06	3.0741E-05	0	3.2228E-07	1.0754E-07	8.8885E-06	0.99325938	0.00289824
11447	2.42677E-06	3.0857E-05	0	3.2228E-07	1.0754E-07	8.5593E-06	0.99344146	0.00293141
11448	2.42677E-06	3.0857E-05	0	3.2228E-07	1.0754E-07	8.2301E-06	0.99362094	0.00296502
11449	2.42677E-06	3.0857E-05	0	3.2228E-07	1.0754E-07	7.9009E-06	0.99379727	0.00299918
11450	2.42677E-06	3.0973E-05	0	3.2228E-07	1.0754E-07	7.6814E-06	0.99396991	0.00303376
11451	2.42677E-06	3.0973E-05	0	3.2228E-07	1.0754E-07	7.3522E-06	0.99413877	0.00306878
11452	2.42677E-06	3.0973E-05	0	3.2228E-07	1.0754E-07	7.1327E-06	0.9943034	0.00310423
11453	2.42677E-06	3.1088E-05	0	3.2228E-07	1.0754E-07	6.8035E-06	0.99446304	0.00314023

11454	2.42677E-06	3.1088E-05	0	3.2228E-07	1.0754E-07	6.5841E-06	0.99461737	0.00317666
11455	2.42677E-06	3.1088E-05	0	3.2228E-07	1.0754E-07	6.3646E-06	0.99476585	0.00321352
11456	2.42677E-06	3.1088E-05	0	3.2228E-07	1.0754E-07	6.1451E-06	0.99490804	0.00325103
11457	2.42677E-06	3.1088E-05	0	3.2228E-07	1.0754E-07	5.9257E-06	0.99504351	0.00328898
11458	2.58856E-06	3.1204E-05	0	3.2228E-07	1.0754E-07	5.7062E-06	0.99517151	0.00332736
11459	2.58856E-06	3.1204E-05	0	3.2228E-07	1.0754E-07	5.4867E-06	0.99529138	0.00336639
11460	2.58856E-06	3.1204E-05	0	3.2228E-07	1.0754E-07	5.377E-06	0.99540301	0.00340585
11461	2.58856E-06	3.1204E-05	0	3.2228E-07	1.0754E-07	5.1575E-06	0.9955051	0.00344586
11462	2.58856E-06	3.1204E-05	0	3.2228E-07	1.0754E-07	4.9381E-06	0.99559766	0.00348641
11463	2.58856E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	4.8283E-06	0.9956797	0.00352761
11464	2.58856E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	4.6089E-06	0.99575047	0.00356924
11465	2.58856E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	4.4991E-06	0.99580954	0.00361152
11466	2.58856E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	4.3894E-06	0.99585614	0.00365435
11467	2.58856E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	4.1699E-06	0.99588919	0.00369782
11468	2.58856E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	4.0602E-06	0.99590816	0.00374184
11469	2.58856E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	3.9504E-06	0.9959125	0.0037864
11470	2.58856E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	3.8407E-06	0.99590112	0.00383161
11471	2.58856E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	3.6212E-06	0.99587315	0.00387747
11472	2.58856E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	3.5115E-06	0.99582796	0.00392398
11473	2.58856E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	3.4018E-06	0.99576445	0.00397115
11474	2.75034E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	3.292E-06	0.99568176	0.00401896
11475	2.75034E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	3.1823E-06	0.99557891	0.00406742
11476	2.75034E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	3.0726E-06	0.99545525	0.00411653
11477	2.75034E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	3.0726E-06	0.99530948	0.0041663
11478	2.75034E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	2.9628E-06	0.99514084	0.00421682
11479	2.75034E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	2.8531E-06	0.99494803	0.0042681
11480	2.75034E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	2.7434E-06	0.9947303	0.00432004
11481	2.75034E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	2.6336E-06	0.99448612	0.00437262
11482	2.75034E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	2.6336E-06	0.99421496	0.00442607
11483	2.75034E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	2.5239E-06	0.99391551	0.00448017
11484	2.75034E-06	3.1319E-05	0	3.2228E-07	1.0754E-07	2.4142E-06	0.99358647	0.00453514
11485	2.75034E-06	3.1204E-05	0	3.2228E-07	1.0754E-07	2.4142E-06	0.99322676	0.00459086
11486	2.75034E-06	3.1204E-05	0	3.2228E-07	1.0754E-07	2.3044E-06	0.99283508	0.00464735
11487	2.91213E-06	3.1204E-05	0	3.2228E-07	1.0754E-07	2.1947E-06	0.99241045	0.00470459
11488	2.91213E-06	3.1204E-05	0	3.2228E-07	1.0754E-07	2.1947E-06	0.99195169	0.00476271
11489	2.91213E-06	3.1204E-05	0	3.2228E-07	1.0754E-07	2.085E-06	0.99145726	0.00482158
11490	2.91213E-06	3.1204E-05	0	3.2228E-07	1.0754E-07	2.085E-06	0.99092599	0.00488132
11491	2.91213E-06	3.1088E-05	0	3.2228E-07	1.0754E-07	1.9752E-06	0.99035668	0.00494192
11492	2.91213E-06	3.1088E-05	0	3.2228E-07	1.0754E-07	1.9752E-06	0.98974791	0.0050035
11493	2.91213E-06	3.1088E-05	0	2.1486E-07	1.0754E-07	1.8655E-06	0.98909851	0.00506584
11494	2.91213E-06	3.1088E-05	0	2.1486E-07	1.0754E-07	1.8655E-06	0.98840694	0.00512905
11495	2.91213E-06	3.1088E-05	0	2.1486E-07	1.0754E-07	1.7558E-06	0.98767181	0.00519324
11496	2.91213E-06	3.0973E-05	0	2.1486E-07	1.0754E-07	1.7558E-06	0.98689213	0.00525829
11497	2.91213E-06	3.0973E-05	0	2.1486E-07	1.0754E-07	1.646E-06	0.98606596	0.00532431
11498	3.07391E-06	3.0973E-05	0	2.1486E-07	1.0754E-07	1.646E-06	0.98519221	0.00539132
11499	3.07391E-06	3.0973E-05	0	2.1486E-07	1.0754E-07	1.646E-06	0.98426926	0.00545929
11500	3.07391E-06	3.0857E-05	0	2.1486E-07	0	1.5363E-06	0.98329602	0.00552814
11501	3.07391E-06	3.0626E-05	0	2.1486E-07	0	1.5363E-06	0.98232386	0.0055984
11502	3.07391E-06	3.0395E-05	0	2.1486E-07	0	1.4265E-06	0.98129838	0.00566973
11503	3.07391E-06	3.0164E-05	0	2.1486E-07	0	1.4265E-06	0.98021774	0.00574194
11504	3.07391E-06	2.9932E-05	0	2.1486E-07	0	1.4265E-06	0.97908052	0.00581534

11505	3.07391E-06	2.9701E-05	0	2.1486E-07	0	1.3168E-06	0.97788553	0.00588982
11506	3.07391E-06	2.947E-05	0	2.1486E-07	0	1.3168E-06	0.97663094	0.00596528
11507	3.07391E-06	2.9239E-05	0	2.1486E-07	0	1.3168E-06	0.97531555	0.00604193
11508	3.07391E-06	2.9008E-05	0	2.1486E-07	0	1.2071E-06	0.97393762	0.00611967
11509	3.07391E-06	2.8777E-05	0	2.1486E-07	0	1.2071E-06	0.97249575	0.0061986
11510	3.07391E-06	2.8546E-05	0	2.1486E-07	0	1.2071E-06	0.97098863	0.00627872
11511	3.07391E-06	2.8315E-05	0	2.1486E-07	0	1.2071E-06	0.96941443	0.00636003
11512	3.07391E-06	2.8083E-05	0	2.1486E-07	0	1.0973E-06	0.96777195	0.00644243
11513	3.07391E-06	2.7852E-05	0	2.1486E-07	0	1.0973E-06	0.96605979	0.00652624
11514	3.07391E-06	2.7621E-05	0	2.1486E-07	0	1.0973E-06	0.9642763	0.00661113
11515	3.07391E-06	2.739E-05	0	2.1486E-07	0	1.0973E-06	0.96242032	0.00669732
11516	3.07391E-06	2.7159E-05	0	2.1486E-07	0	9.8761E-07	0.96049009	0.00678482
11517	3.07391E-06	2.7043E-05	0	2.1486E-07	0	9.8761E-07	0.95848465	0.00687372
11518	3.07391E-06	2.6812E-05	0	2.1486E-07	0	9.8761E-07	0.95640215	0.00696382
11519	3.07391E-06	2.6581E-05	0	2.1486E-07	0	9.8761E-07	0.95424162	0.00705532
11520	3.07391E-06	2.635E-05	0	2.1486E-07	0	9.8761E-07	0.95200176	0.00714823
11521	3.07391E-06	2.6119E-05	0	2.1486E-07	0	8.7788E-07	0.94968094	0.00724256
11522	3.07391E-06	2.5888E-05	0	2.1486E-07	0	8.7788E-07	0.9472784	0.00733818
11523	3.07391E-06	2.5772E-05	0	2.1486E-07	0	8.7788E-07	0.94479262	0.00743533
11524	3.07391E-06	2.5541E-05	0	2.1486E-07	0	8.7788E-07	0.94222253	0.00753399
11525	3.07391E-06	2.531E-05	0	2.1486E-07	0	8.7788E-07	0.93956703	0.00763417
11526	3.07391E-06	2.5079E-05	0	2.1486E-07	0	7.6814E-07	0.93682494	0.00773575
11527	3.07391E-06	2.4963E-05	0	2.1486E-07	0	7.6814E-07	0.93399539	0.00783897
11528	3.07391E-06	2.4732E-05	0	2.1486E-07	0	7.6814E-07	0.9310774	0.00794381
11529	3.07391E-06	2.4501E-05	0	2.1486E-07	0	7.6814E-07	0.92807	0.00805017
11530	3.07391E-06	2.427E-05	0	2.1486E-07	0	7.6814E-07	0.92497221	0.00815815
11531	3.07391E-06	2.4154E-05	0	2.1486E-07	0	7.6814E-07	0.92178338	0.00826776
11532	3.07391E-06	2.3923E-05	0	2.1486E-07	0	6.5841E-07	0.91850276	0.00837911
11533	3.07391E-06	2.3692E-05	0	2.1486E-07	0	6.5841E-07	0.91512968	0.00849219
11534	3.07391E-06	2.3576E-05	0	2.1486E-07	0	6.5841E-07	0.91166352	0.008607
11535	3.07391E-06	2.3345E-05	0	2.1486E-07	0	6.5841E-07	0.90810371	0.00872366
11536	3.07391E-06	2.3229E-05	0	2.1486E-07	0	6.5841E-07	0.90444983	0.00884195
11537	3.07391E-06	2.2998E-05	0	2.1486E-07	0	6.5841E-07	0.90070155	0.00896218
11538	3.07391E-06	2.2767E-05	0	2.1486E-07	0	6.5841E-07	0.89685844	0.00908426
11539	3.07391E-06	2.2652E-05	0	2.1486E-07	0	6.5841E-07	0.89292049	0.00920829
11540	3.07391E-06	2.242E-05	0	2.1486E-07	0	5.4867E-07	0.8888875	0.00933427
11541	3.07391E-06	2.2305E-05	0	2.1486E-07	0	5.4867E-07	0.88475925	0.0094621
11542	3.2357E-06	2.2074E-05	0	2.1486E-07	0	5.4867E-07	0.88053584	0.00959198
11543	3.2357E-06	2.1958E-05	0	2.1486E-07	0	5.4867E-07	0.8762177	0.00972393
11544	3.2357E-06	2.1727E-05	0	2.1486E-07	0	5.4867E-07	0.87180452	0.00985793
11545	3.2357E-06	2.1611E-05	0	1.0743E-07	0	5.4867E-07	0.86729705	0.00999411
11546	3.2357E-06	2.138E-05	0	1.0743E-07	0	5.4867E-07	0.86269561	0.01013234
11547	3.2357E-06	2.1265E-05	0	1.0743E-07	0	5.4867E-07	0.85800054	0.01027274
11548	3.2357E-06	2.1034E-05	0	1.0743E-07	0	5.4867E-07	0.85321247	0.01041542
11549	3.2357E-06	2.0918E-05	0	1.0743E-07	0	5.4867E-07	0.84833228	0.01056038
11550	3.2357E-06	2.0802E-05	0	1.0743E-07	0	4.3894E-07	0.84336052	0.0107075
11551	3.2357E-06	2.0571E-05	0	1.0743E-07	0	4.3894E-07	0.83829825	0.01085712
11552	3.2357E-06	2.0456E-05	0	1.0743E-07	0	4.3894E-07	0.83314615	0.01100901
11553	3.2357E-06	2.0225E-05	0	1.0743E-07	0	4.3894E-07	0.82790582	0.0111634
11554	3.2357E-06	2.0109E-05	0	1.0743E-07	0	4.3894E-07	0.82257792	0.01132028
11555	3.2357E-06	1.9994E-05	0	1.0743E-07	0	4.3894E-07	0.81716418	0.01147955

11556	3.2357E-06	1.9762E-05	0	1.0743E-07	0	4.3894E-07	0.81166548	0.01164152
11557	3.2357E-06	1.9647E-05	0	1.0743E-07	0	4.3894E-07	0.80608365	0.01180599
11558	3.2357E-06	1.9531E-05	0	1.0743E-07	0	4.3894E-07	0.8004201	0.01197317
11559	3.2357E-06	1.93E-05	0	1.0743E-07	0	4.3894E-07	0.79467635	0.01214296
11560	3.2357E-06	1.9185E-05	0	1.0743E-07	0	4.3894E-07	0.78885435	0.01231556
11561	3.2357E-06	1.9069E-05	0	1.0743E-07	0	4.3894E-07	0.78295584	0.01249098
11562	3.2357E-06	1.8953E-05	0	1.0743E-07	0	4.3894E-07	0.77698276	0.01266922
11563	3.2357E-06	1.8722E-05	0	1.0743E-07	0	3.292E-07	0.77093696	0.01285028
11564	3.2357E-06	1.8607E-05	0	1.0743E-07	0	3.292E-07	0.7648206	0.01303437
11565	3.39748E-06	1.8491E-05	0	1.0743E-07	0	3.292E-07	0.75863597	0.01322139
11566	3.39748E-06	1.8376E-05	0	1.0743E-07	0	3.292E-07	0.75238501	0.01341156
11567	3.39748E-06	1.826E-05	0	1.0743E-07	0	3.292E-07	0.74607021	0.01360476
11568	3.39748E-06	1.8029E-05	0	1.0743E-07	0	3.292E-07	0.73969386	0.01380121
11569	3.39748E-06	1.7913E-05	0	1.0743E-07	0	3.292E-07	0.73325833	0.01400081
11570	3.39748E-06	1.7798E-05	0	1.0743E-07	0	3.292E-07	0.72676633	0.01420366
11571	3.39748E-06	1.7682E-05	0	1.0743E-07	0	3.292E-07	0.72022004	0.01440998
11572	3.39748E-06	1.7567E-05	0	1.0743E-07	0	3.292E-07	0.71362227	0.01461966
11573	3.39748E-06	1.7451E-05	0	1.0743E-07	0	3.292E-07	0.70697572	0.01483271
11574	3.39748E-06	1.7335E-05	0	1.0743E-07	0	3.292E-07	0.70028312	0.01504933
11575	3.39748E-06	1.7104E-05	0	1.0743E-07	0	3.292E-07	0.69354694	0.01526963
11576	3.39748E-06	1.6989E-05	0	1.0743E-07	0	3.292E-07	0.68677024	0.01549352
11577	3.39748E-06	1.6873E-05	0	1.0743E-07	0	3.292E-07	0.67995549	0.01572119
11578	3.39748E-06	1.6758E-05	0	1.0743E-07	0	3.292E-07	0.67310585	0.01595256
11579	3.39748E-06	1.6642E-05	0	1.0743E-07	0	3.292E-07	0.6662239	0.01618783
11580	3.39748E-06	1.6526E-05	0	1.0743E-07	0	3.292E-07	0.6593127	0.01642711
11581	3.55927E-06	1.6411E-05	0	1.0743E-07	0	3.292E-07	0.65237505	0.0166704
11582	3.55927E-06	1.6295E-05	0	1.0743E-07	0	2.1947E-07	0.64541388	0.0169177
11583	3.55927E-06	1.618E-05	0	1.0743E-07	0	2.1947E-07	0.63843202	0.01716912
11584	3.55927E-06	1.6064E-05	0	1.0743E-07	0	2.1947E-07	0.63143248	0.01742488
11585	3.55927E-06	1.5949E-05	0	1.0743E-07	0	2.1947E-07	0.62441788	0.01768497
11586	3.55927E-06	1.5833E-05	0	1.0743E-07	0	2.1947E-07	0.61739147	0.01794941
11587	3.55927E-06	1.5717E-05	0	1.0743E-07	0	2.1947E-07	0.61035596	0.01821828
11588	3.55927E-06	1.5602E-05	0	1.0743E-07	0	2.1947E-07	0.60331416	0.01849182
11589	3.55927E-06	1.5486E-05	0	1.0743E-07	0	2.1947E-07	0.59626889	0.01876992
11590	3.55927E-06	1.5371E-05	0	1.0743E-07	0	2.1947E-07	0.58922308	0.01905278
11591	3.55927E-06	1.5255E-05	0	1.0743E-07	0	2.1947E-07	0.58217933	0.01934052
11592	3.55927E-06	1.5255E-05	0	1.0743E-07	0	2.1947E-07	0.57514056	0.01963314
11593	3.72105E-06	1.514E-05	0	1.0743E-07	0	2.1947E-07	0.56810949	0.01993075
11594	3.72105E-06	1.5024E-05	0	1.0743E-07	0	2.1947E-07	0.5610886	0.02023356
11595	3.72105E-06	1.4908E-05	0	1.0743E-07	0	2.1947E-07	0.55408083	0.02054147
11596	3.72105E-06	1.4793E-05	0	1.0743E-07	0	2.1947E-07	0.54708845	0.02085469
11597	3.72105E-06	1.4677E-05	0	1.0743E-07	0	2.1947E-07	0.54011406	0.02117333
11598	3.72105E-06	1.4562E-05	0	1.0743E-07	0	2.1947E-07	0.53316038	0.0214975
11599	3.72105E-06	1.4446E-05	0	1.0743E-07	0	2.1947E-07	0.52622955	0.0218272
11600	3.72105E-06	1.4446E-05	0	1.0743E-07	0	2.1947E-07	0.51932399	0.02216265
11601	3.72105E-06	1.4331E-05	0	1.0743E-07	0	2.1947E-07	0.51244616	0.02250395
11602	3.72105E-06	1.4215E-05	0	1.0743E-07	0	2.1947E-07	0.50559825	0.02285121
11603	3.72105E-06	1.4099E-05	0	1.0743E-07	0	2.1947E-07	0.49878242	0.02320444
11604	3.88284E-06	1.3984E-05	0	1.0743E-07	0	2.1947E-07	0.49200084	0.02356385
11605	3.88284E-06	1.3984E-05	0	1.0743E-07	0	2.1947E-07	0.48525556	0.02392954
11606	3.88284E-06	1.3868E-05	0	1.0743E-07	0	2.1947E-07	0.47854843	0.02430174

11607	3.88284E-06	1.3753E-05	0	1.0743E-07	0	2.1947E-07	0.47188162	0.02468034
11608	3.88284E-06	1.3637E-05	0	1.0743E-07	0	2.1947E-07	0.46525675	0.02506555
11609	3.88284E-06	1.3637E-05	0	1.0743E-07	0	2.1947E-07	0.45867578	0.0254577
11610	3.88284E-06	1.3522E-05	0	1.0743E-07	0	2.1947E-07	0.45214021	0.02585657
11611	3.88284E-06	1.3406E-05	0	1.0743E-07	0	2.1947E-07	0.4456519	0.0262626
11612	3.88284E-06	1.329E-05	0	1.0743E-07	0	2.1947E-07	0.43921236	0.02667578
11613	3.88284E-06	1.329E-05	0	1.0743E-07	0	2.1947E-07	0.432823	0.02709633
11614	4.04462E-06	1.3175E-05	0	1.0743E-07	0	1.0973E-07	0.42648534	0.02752426
11615	4.04462E-06	1.3059E-05	0	1.0743E-07	0	1.0973E-07	0.42020056	0.02795978
11616	4.04462E-06	1.3059E-05	0	1.0743E-07	0	1.0973E-07	0.41397009	0.0284031
11617	4.04462E-06	1.2944E-05	0	1.0743E-07	0	1.0973E-07	0.4077951	0.02885434
11618	4.04462E-06	1.2828E-05	0	1.0743E-07	0	1.0973E-07	0.40167679	0.0293136
11619	4.04462E-06	1.2828E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.39561604	0.02978099
11620	4.04462E-06	1.2713E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.38961402	0.03025683
11621	4.04462E-06	1.2597E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.38367151	0.03074125
11622	4.20641E-06	1.2597E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.37778947	0.03123433
11623	4.20641E-06	1.2481E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.37196866	0.0317362
11624	4.20641E-06	1.2366E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.36620985	0.03224718
11625	4.20641E-06	1.2366E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.36051368	0.03276737
11626	4.20641E-06	1.225E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.35488069	0.03329699
11627	4.20641E-06	1.2135E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.34931132	0.03383616
11628	4.20641E-06	1.2135E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.34380633	0.03438508
11629	4.36819E-06	1.2019E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.33836583	0.03494397
11630	4.36819E-06	1.2019E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.33299046	0.03551306
11631	4.36819E-06	1.1904E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.32768033	0.03609245
11632	4.36819E-06	1.1904E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.32243567	0.03668246
11633	4.36819E-06	1.1788E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.3172569	0.03728321
11634	4.36819E-06	1.1673E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.31214381	0.03789501
11635	4.36819E-06	1.1673E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.30709682	0.03851787
11636	4.52997E-06	1.1557E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.30211585	0.03915223
11637	4.52997E-06	1.1557E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.29720087	0.03979819
11638	4.52997E-06	1.1441E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.2923519	0.04045607
11639	4.52997E-06	1.1441E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.28756871	0.04112609
11640	4.52997E-06	1.1326E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.28285141	0.04180837
11641	4.52997E-06	1.1326E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.27819969	0.04250333
11642	4.69176E-06	1.121E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.27361343	0.04321109
11643	4.69176E-06	1.121E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.2690923	0.04393185
11644	4.69176E-06	1.1095E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.26463598	0.04466606
11645	4.69176E-06	1.1095E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.26024437	0.04541382
11646	4.69176E-06	1.0979E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.25591691	0.04617557
11647	4.69176E-06	1.0979E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.2516534	0.04695141
11648	4.85354E-06	1.0864E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.2474534	0.04774167
11649	4.85354E-06	1.0864E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.24331647	0.04854667
11650	4.85354E-06	1.0748E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.23924219	0.04936675
11651	4.85354E-06	1.0748E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.23523012	0.050202
11652	4.85354E-06	1.0748E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.23127971	0.05105298
11653	4.85354E-06	1.0632E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.22739043	0.05191989
11654	5.01533E-06	1.0632E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.22356184	0.05280296
11655	5.01533E-06	1.0517E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.21979341	0.05370272
11656	5.01533E-06	1.0517E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.21608447	0.05461918
11657	5.01533E-06	1.0401E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.2124346	0.05555299



11658	5.17711E-06	1.0401E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.20884303	0.05650436
11659	5.17711E-06	1.0401E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.20530924	0.05747362
11660	5.17711E-06	1.0286E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.20183266	0.05846109
11661	5.17711E-06	1.0286E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.19841255	0.05946722
11662	5.17711E-06	1.017E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.19504837	0.06049231
11663	5.3389E-06	1.017E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.19173946	0.0615367
11664	5.3389E-06	1.017E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.18848517	0.06260094
11665	5.3389E-06	1.0055E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.18528485	0.06368523
11666	5.3389E-06	1.0055E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.18213786	0.06479001
11667	5.3389E-06	1.0055E-05	0	1.0743E-07	1.0754E-07	1.0973E-07	0.17904343	0.06591572
11668	5.50068E-06	9.939E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.17600091	0.06706278
11669	5.50068E-06	9.939E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.17300977	0.06823164
11670	5.50068E-06	9.939E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.17006913	0.06942262
11671	5.50068E-06	9.8234E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.16717845	0.07063614
11672	5.66247E-06	9.8234E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.16433698	0.07187276
11673	5.66247E-06	9.8234E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.16154405	0.0731328
11674	5.66247E-06	9.7078E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.15879904	0.0744168
11675	5.66247E-06	9.7078E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.15610117	0.0757253
11676	5.82425E-06	9.7078E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.15344979	0.07705852
11677	5.82425E-06	9.5923E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.15084425	0.07841721
11678	5.82425E-06	9.5923E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.14828381	0.07980161
11679	5.98604E-06	9.5923E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.1457679	0.08121245
11680	5.98604E-06	9.4767E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.14329578	0.08265008
11681	5.98604E-06	9.4767E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.1408668	0.08411503
11682	5.98604E-06	9.4767E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.13848019	0.08560784
11683	6.14782E-06	9.4767E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.13613542	0.08712906
11684	6.14782E-06	9.3611E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.13383183	0.08867922
11685	6.14782E-06	9.3611E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.13156877	0.09025877
11686	6.14782E-06	9.3611E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.12934549	0.09186845
11687	6.30961E-06	9.2456E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.12716144	0.09350861
11688	6.30961E-06	9.2456E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.12501586	0.09517998
11689	6.30961E-06	9.2456E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.12290833	0.09688302
11690	6.47139E-06	9.2456E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.12083808	0.09861836
11691	6.47139E-06	9.13E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.11880457	0.10038666
11692	6.47139E-06	9.13E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.11680715	0.10218836
11693	6.63318E-06	9.13E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.11484517	0.10402421
11694	6.63318E-06	9.13E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.11291809	0.10589485
11695	6.63318E-06	9.0144E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.11102525	0.10780074
11696	6.79496E-06	9.0144E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.10916612	0.10974273
11697	6.79496E-06	9.0144E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.10734027	0.11172125
11698	6.79496E-06	9.0144E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.10554681	0.11373707
11699	6.95675E-06	9.0144E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.10378544	0.11579084
11700	6.95675E-06	8.8988E-06	0	1.0743E-07	1.0754E-07	1.0973E-07	0.1020555	0.1178831
11701	6.95675E-06	8.8988E-06	0	1.0743E-07	1.0754E-07	0	0.10035645	0.12001471
11702	7.11853E-06	8.8988E-06	0	1.0743E-07	1.0754E-07	0	0.09868774	0.12218622
11703	7.11853E-06	8.8988E-06	0	1.0743E-07	1.0754E-07	0	0.09704884	0.12439839
11704	7.11853E-06	8.8988E-06	0	1.0743E-07	1.0754E-07	0	0.09543919	0.12665186
11705	7.28032E-06	8.7833E-06	0	1.0743E-07	1.0754E-07	0	0.09385838	0.12894729
11706	7.28032E-06	8.7833E-06	0	1.0743E-07	1.0754E-07	0	0.09230586	0.13128544
11707	7.28032E-06	8.7833E-06	0	1.0743E-07	1.0754E-07	0	0.09078108	0.13366696
11708	7.4421E-06	8.7833E-06	0	1.0743E-07	1.0754E-07	0	0.0892835	0.1360926

11709	7.4421E-06	8.7833E-06	0	1.0743E-07	1.0754E-07	0	0.0878128	0.13856313
11710	7.4421E-06	8.6677E-06	0	1.0743E-07	1.0754E-07	0	0.08636833	0.14107919
11711	7.60389E-06	8.6677E-06	0	1.0743E-07	1.0754E-07	0	0.08494965	0.14364155
11712	7.60389E-06	8.6677E-06	0	1.0743E-07	1.0754E-07	0	0.08355633	0.14625085
11713	7.60389E-06	8.6677E-06	0	1.0743E-07	1.0754E-07	0	0.08218794	0.14890786
11714	7.76567E-06	8.6677E-06	0	1.0743E-07	1.0754E-07	0	0.08084394	0.15161344
11715	7.76567E-06	8.6677E-06	0	1.0743E-07	1.0754E-07	0	0.07952399	0.15436813
11716	7.92746E-06	8.5521E-06	0	1.0743E-07	1.0754E-07	0	0.07822757	0.1571728
11717	7.92746E-06	8.5521E-06	0	1.0743E-07	1.0754E-07	0	0.07695433	0.16002811
11718	7.92746E-06	8.5521E-06	0	1.0743E-07	1.0754E-07	0	0.07570375	0.1629348
11719	8.08924E-06	8.5521E-06	0	1.0743E-07	1.0754E-07	0	0.07447549	0.16589364
11720	8.08924E-06	8.5521E-06	0	1.0743E-07	1.0754E-07	0	0.07326913	0.1689054
11721	8.08924E-06	8.5521E-06	0	1.0743E-07	1.0754E-07	0	0.07208412	0.17197081
11722	8.25103E-06	8.4366E-06	0	1.0743E-07	1.0754E-07	0	0.07092034	0.17509044
11723	8.25103E-06	8.4366E-06	0	1.0743E-07	1.0754E-07	0	0.06977717	0.17826515
11724	8.25103E-06	8.4366E-06	0	1.0743E-07	1.0754E-07	0	0.06865436	0.18149569
11725	8.41281E-06	8.4366E-06	0	1.0743E-07	1.0754E-07	0	0.06755139	0.18478271
11726	8.41281E-06	8.4366E-06	0	1.0743E-07	1.0754E-07	0	0.06646815	0.18812687
11727	8.57459E-06	8.4366E-06	0	1.0743E-07	1.0754E-07	0	0.06540397	0.19152893
11728	8.57459E-06	8.4366E-06	0	1.0743E-07	1.0754E-07	0	0.06435866	0.19498964
11729	8.57459E-06	8.4366E-06	0	1.0743E-07	1.0754E-07	0	0.06333188	0.19850966
11730	8.73638E-06	8.321E-06	0	1.0743E-07	1.0754E-07	0	0.06232331	0.20208952
11731	8.73638E-06	8.321E-06	0	1.0743E-07	1.0754E-07	0	0.0613324	0.20572999
11732	8.73638E-06	8.321E-06	0	1.0743E-07	1.0754E-07	0	0.06035916	0.20943172
11733	8.89816E-06	8.321E-06	0	1.0743E-07	1.0754E-07	0	0.05940293	0.21319535
11734	8.89816E-06	8.321E-06	0	1.0743E-07	1.0754E-07	0	0.05846362	0.21702154
11735	8.89816E-06	8.321E-06	0	1.0743E-07	2.1509E-07	0	0.05754077	0.22091072
11736	9.05995E-06	8.321E-06	0	1.0743E-07	2.1509E-07	0	0.05663429	0.22486365
11737	9.05995E-06	8.321E-06	0	1.0743E-07	2.1509E-07	0	0.05574353	0.22888066
11738	9.05995E-06	8.321E-06	0	1.0743E-07	2.1509E-07	0	0.05486858	0.2329625
11739	9.22173E-06	8.321E-06	0	1.0743E-07	2.1509E-07	0	0.05400882	0.23710972
11740	9.22173E-06	8.2054E-06	0	1.0743E-07	2.1509E-07	0	0.05316411	0.24132263
11741	9.22173E-06	8.2054E-06	0	1.0743E-07	2.1509E-07	0	0.05233426	0.2456018
11742	9.38352E-06	8.2054E-06	0	1.0743E-07	2.1509E-07	0	0.05151881	0.24994753
11743	9.38352E-06	8.2054E-06	0	1.0743E-07	2.1509E-07	0	0.05071768	0.25436048
11744	9.38352E-06	8.2054E-06	0	1.0743E-07	2.1509E-07	0	0.04993042	0.25884086
11745	9.38352E-06	8.2054E-06	0	1.0743E-07	2.1509E-07	0	0.04915681	0.2633889
11746	9.5453E-06	8.2054E-06	0	1.0743E-07	2.1509E-07	0	0.04839675	0.26800513
11747	9.5453E-06	8.2054E-06	0	1.0743E-07	2.1509E-07	0	0.0476498	0.27268978
11748	9.5453E-06	8.2054E-06	0	1.0743E-07	2.1509E-07	0	0.04691575	0.27744295
11749	9.5453E-06	8.2054E-06	0	1.0743E-07	2.1509E-07	0	0.04619449	0.28226496
11750	9.70709E-06	8.2054E-06	0	1.0743E-07	2.1509E-07	0	0.04548569	0.28715582
11751	9.70709E-06	8.0899E-06	0	1.0743E-07	2.1509E-07	0	0.04478904	0.29211574
11752	9.70709E-06	8.0899E-06	0	1.0743E-07	2.1509E-07	0	0.04410441	0.29714483
11753	9.70709E-06	8.0899E-06	0	1.0743E-07	2.1509E-07	0	0.04343159	0.30224298
11754	9.70709E-06	8.0899E-06	0	1.0743E-07	2.1509E-07	0	0.04277037	0.3074103
11755	9.5453E-06	8.0899E-06	0	1.0743E-07	2.1509E-07	0	0.04212043	0.31264658
11756	9.5453E-06	7.9743E-06	0	1.0743E-07	2.1509E-07	0	0.04148175	0.31795171
11757	9.5453E-06	7.9743E-06	0	1.0743E-07	2.1509E-07	0	0.0408538	0.32332546
11758	9.5453E-06	7.9743E-06	0	1.0743E-07	2.1509E-07	0	0.04023669	0.32876751
11759	9.5453E-06	7.9743E-06	0	1.0743E-07	2.1509E-07	0	0.0396301	0.33427777

11760	9.5453E-06	7.9743E-06	0	1.0743E-07	2.1509E-07	0	0.03903391	0.33985578
11761	9.5453E-06	7.9743E-06	0	1.0743E-07	2.1509E-07	0	0.03844769	0.34550047
11762	9.5453E-06	7.8587E-06	0	1.0743E-07	2.1509E-07	0	0.03787144	0.35121194
11763	9.38352E-06	7.8587E-06	0	1.0743E-07	3.2263E-07	0	0.03730505	0.35698966
11764	9.38352E-06	7.8587E-06	0	1.0743E-07	3.2263E-07	0	0.0367482	0.36283287
11765	9.38352E-06	7.8587E-06	0	1.0743E-07	3.2263E-07	0	0.03620078	0.36874101
11766	9.38352E-06	7.8587E-06	0	1.0743E-07	3.2263E-07	0	0.03566257	0.37471323
11767	9.38352E-06	7.7431E-06	0	1.0743E-07	3.2263E-07	0	0.03513336	0.38074855
11768	9.22173E-06	7.7431E-06	0	1.0743E-07	3.2263E-07	0	0.03461314	0.38684632
11769	9.22173E-06	7.7431E-06	0	1.0743E-07	3.2263E-07	0	0.0341017	0.39300546
11770	9.22173E-06	7.7431E-06	0	1.0743E-07	3.2263E-07	0	0.03359871	0.39922487
11771	9.05995E-06	7.7431E-06	0	1.0743E-07	3.2263E-07	0	0.03310429	0.40550349
11772	9.05995E-06	7.7431E-06	0	1.0743E-07	3.2263E-07	0	0.03261799	0.41183988
11773	9.05995E-06	7.7431E-06	0	1.0743E-07	3.2263E-07	0	0.03213994	0.41823299
11774	8.89816E-06	7.6276E-06	0	1.0743E-07	3.2263E-07	0	0.03166979	0.42468149
11775	8.89816E-06	7.6276E-06	0	1.0743E-07	3.2263E-07	0	0.03120744	0.43118377
11776	8.89816E-06	7.6276E-06	0	1.0743E-07	3.2263E-07	0	0.0307528	0.4377383
11777	8.73638E-06	7.6276E-06	0	1.0743E-07	3.2263E-07	0	0.03030573	0.44434358
11778	8.73638E-06	7.6276E-06	0	1.0743E-07	3.2263E-07	0	0.02986593	0.45099786
11779	8.73638E-06	7.6276E-06	0	1.0743E-07	4.3018E-07	0	0.0294335	0.45769952
11780	8.57459E-06	7.512E-06	0	1.0743E-07	4.3018E-07	0	0.02900822	0.46444661
11781	8.57459E-06	7.512E-06	0	1.0743E-07	4.3018E-07	0	0.02858988	0.47123717
11782	8.41281E-06	7.512E-06	0	1.0743E-07	4.3018E-07	0	0.02817848	0.47806926
11783	8.41281E-06	7.512E-06	0	1.0743E-07	4.3018E-07	0	0.02777379	0.48494092
11784	8.25103E-06	7.512E-06	0	1.0743E-07	4.3018E-07	0	0.02737571	0.49184987
11785	8.25103E-06	7.512E-06	0	1.0743E-07	4.3018E-07	0	0.02698425	0.49879406
11786	8.25103E-06	7.512E-06	0	1.0743E-07	4.3018E-07	0	0.02659907	0.50577121
11787	8.08924E-06	7.512E-06	0	1.0743E-07	4.3018E-07	0	0.02622018	0.51277883
11788	8.08924E-06	7.3964E-06	0	1.0743E-07	4.3018E-07	0	0.02584746	0.51981464
11789	7.92746E-06	7.3964E-06	0	1.0743E-07	4.3018E-07	0	0.02548082	0.52687614
11790	7.92746E-06	7.3964E-06	0	1.0743E-07	5.3772E-07	0	0.02512014	0.53396073
11791	7.76567E-06	7.3964E-06	0	1.0743E-07	5.3772E-07	0	0.0247653	0.54106592
11792	7.76567E-06	7.3964E-06	0	1.0743E-07	5.3772E-07	0	0.02441611	0.548189
11793	7.60389E-06	7.3964E-06	0	1.0743E-07	5.3772E-07	0	0.02407265	0.55532737
11794	7.4421E-06	7.3964E-06	0	1.0743E-07	5.3772E-07	0	0.02373462	0.56247821
11795	7.4421E-06	7.3964E-06	0	1.0743E-07	5.3772E-07	0	0.02340212	0.56963869
11796	7.28032E-06	7.2809E-06	0	1.0743E-07	5.3772E-07	0	0.02307492	0.57680601
11797	7.28032E-06	7.2809E-06	0	1.0743E-07	5.3772E-07	0	0.02275293	0.58397745
11798	7.11853E-06	7.2809E-06	0	1.0743E-07	5.3772E-07	0	0.02243614	0.59114986
11799	7.11853E-06	7.2809E-06	0	1.0743E-07	5.3772E-07	0	0.02212433	0.59832032
11800	6.95675E-06	7.2809E-06	0	1.0743E-07	6.4526E-07	0	0.02181751	0.6054859
11801	6.95675E-06	7.2809E-06	0	1.0743E-07	6.4526E-07	0	0.02151557	0.61264389
11802	6.79496E-06	7.2809E-06	0	1.0743E-07	6.4526E-07	0	0.0212185	0.61979083
11803	6.79496E-06	7.2809E-06	0	1.0743E-07	6.4526E-07	0	0.02092609	0.62692399
11804	6.63318E-06	7.2809E-06	0	1.0743E-07	6.4526E-07	0	0.02063824	0.63404035
11805	6.63318E-06	7.2809E-06	0	1.0743E-07	6.4526E-07	0	0.02035505	0.64113676
11806	6.47139E-06	7.1653E-06	0	1.0743E-07	6.4526E-07	0	0.02007619	0.64821019
11807	6.30961E-06	7.1653E-06	0	1.0743E-07	6.4526E-07	0	0.01980188	0.65525759
11808	6.30961E-06	7.1653E-06	0	1.0743E-07	6.4526E-07	0	0.01953169	0.66227605
11809	6.14782E-06	7.1653E-06	0	1.0743E-07	6.4526E-07	0	0.01926584	0.66926263
11810	6.14782E-06	7.1653E-06	0	1.0743E-07	7.5281E-07	0	0.01900421	0.67621409

11811	5.98604E-06	7.1653E-06	0	1.0743E-07	7.5281E-07	0	0.0187466	0.68312771
11812	5.98604E-06	7.1653E-06	0	1.0743E-07	7.5281E-07	0	0.01849299	0.69000056
11813	5.82425E-06	7.1653E-06	0	1.0743E-07	7.5281E-07	0	0.01824329	0.6968295
11814	5.82425E-06	7.1653E-06	0	1.0743E-07	7.5281E-07	0	0.01799748	0.70361204
11815	5.66247E-06	7.1653E-06	0	1.0743E-07	7.5281E-07	0	0.01775558	0.71034514
11816	5.66247E-06	7.0497E-06	0	1.0743E-07	7.5281E-07	0	0.01751737	0.71702609
11817	5.50068E-06	7.0497E-06	0	1.0743E-07	7.5281E-07	0	0.01728273	0.72365219
11818	5.50068E-06	7.0497E-06	0	1.0743E-07	7.5281E-07	0	0.01705188	0.73022071
11819	5.3389E-06	7.0497E-06	0	1.0743E-07	7.5281E-07	0	0.0168245	0.73672928
11820	5.3389E-06	7.0497E-06	0	1.0743E-07	7.5281E-07	0	0.01660059	0.74317529
11821	5.17711E-06	7.0497E-06	0	1.0743E-07	7.5281E-07	0	0.01638015	0.74955603
11822	5.17711E-06	7.0497E-06	0	1.0743E-07	7.5281E-07	0	0.01616306	0.75586955
11823	5.01533E-06	7.0497E-06	0	1.0743E-07	7.5281E-07	0	0.01594934	0.76211325
11824	5.01533E-06	7.0497E-06	0	1.0743E-07	8.6035E-07	0	0.01573876	0.76828496
11825	4.85354E-06	7.0497E-06	0	1.0743E-07	8.6035E-07	0	0.01553154	0.77438273
11826	4.85354E-06	7.0497E-06	0	1.0743E-07	8.6035E-07	0	0.01532736	0.78040407
11827	4.69176E-06	6.9342E-06	0	1.0743E-07	8.6035E-07	0	0.01512631	0.78634756
11828	4.69176E-06	6.9342E-06	0	1.0743E-07	8.6035E-07	0	0.01492831	0.79221103
11829	4.52997E-06	6.9342E-06	0	1.0743E-07	8.6035E-07	0	0.01473333	0.79799255
11830	4.52997E-06	6.9342E-06	0	1.0743E-07	8.6035E-07	0	0.01454118	0.80369091
11831	4.36819E-06	6.9342E-06	0	1.0743E-07	8.6035E-07	0	0.01435206	0.80930405
11832	4.36819E-06	6.9342E-06	0	1.0743E-07	8.6035E-07	0	0.01416564	0.81483067
11833	4.20641E-06	6.9342E-06	0	1.0743E-07	8.6035E-07	0	0.01398216	0.82026936
11834	4.20641E-06	6.9342E-06	0	1.0743E-07	8.6035E-07	0	0.01380138	0.82561894
11835	4.20641E-06	6.9342E-06	0	1.0743E-07	8.6035E-07	0	0.01362321	0.83087809
11836	4.04462E-06	6.9342E-06	0	1.0743E-07	7.5281E-07	0	0.01344785	0.83604574
11837	4.04462E-06	6.9342E-06	0	1.0743E-07	7.5281E-07	0	0.01327499	0.84112091
11838	3.88284E-06	6.9342E-06	0	1.0743E-07	7.5281E-07	0	0.01310472	0.84610284
11839	3.88284E-06	6.8186E-06	0	1.0743E-07	7.5281E-07	0	0.01293695	0.85099055
11840	3.72105E-06	6.8186E-06	0	1.0743E-07	7.5281E-07	0	0.01277168	0.85578351
11841	3.72105E-06	6.8186E-06	0	1.0743E-07	7.5281E-07	0	0.01260889	0.86048106
11842	3.72105E-06	6.8186E-06	0	1.0743E-07	7.5281E-07	0	0.01244849	0.86508276
11843	3.55927E-06	6.8186E-06	0	1.0743E-07	7.5281E-07	0	0.01229048	0.8695883
11844	3.55927E-06	6.8186E-06	0	1.0743E-07	7.5281E-07	0	0.01213474	0.87399724
11845	3.55927E-06	6.8186E-06	0	1.0743E-07	7.5281E-07	0	0.01198127	0.87830947
11846	3.39748E-06	6.8186E-06	0	1.0743E-07	7.5281E-07	0	0.01183008	0.88252499
11847	3.39748E-06	6.8186E-06	0	1.0743E-07	7.5281E-07	0	0.01168117	0.88664358
11848	3.2357E-06	6.8186E-06	0	1.0743E-07	7.5281E-07	0	0.01153432	0.89066558
11849	3.2357E-06	6.8186E-06	0	1.0743E-07	7.5281E-07	0	0.01138963	0.89459086
11850	3.2357E-06	6.8186E-06	0	1.0743E-07	6.4526E-07	0	0.01124711	0.89842009
11851	3.07391E-06	6.703E-06	0	1.0743E-07	6.4526E-07	0	0.01110655	0.90215325
11852	3.07391E-06	6.703E-06	0	1.0743E-07	6.4526E-07	0	0.01096815	0.90579101
11853	3.07391E-06	6.703E-06	0	1.0743E-07	6.4526E-07	0	0.01083159	0.9093338
11854	3.07391E-06	6.703E-06	0	1.0743E-07	6.4526E-07	0	0.01069709	0.91278226
11855	2.91213E-06	6.703E-06	0	1.0743E-07	6.4526E-07	0	0.01056454	0.91613683
11856	2.91213E-06	6.703E-06	0	1.0743E-07	6.4526E-07	0	0.01043395	0.91939848
11857	2.91213E-06	6.703E-06	0	1.0743E-07	6.4526E-07	0	0.01030519	0.92256787
11858	2.75034E-06	6.703E-06	0	1.0743E-07	6.4526E-07	0	0.01017817	0.92564609
11859	2.75034E-06	6.703E-06	0	1.0743E-07	6.4526E-07	0	0.0100531	0.92863355
11860	2.75034E-06	6.703E-06	0	1.0743E-07	5.3772E-07	0	0.00992977	0.93153179
11861	2.58856E-06	6.703E-06	0	1.0743E-07	5.3772E-07	0	0.00980817	0.93434167

11862	2.58856E-06	6.5875E-06	0	1.0743E-07	5.3772E-07	0	0.0096883	0.93706405
11863	2.58856E-06	6.5875E-06	0	1.0743E-07	5.3772E-07	0	0.00957017	0.93970013
11864	2.58856E-06	6.5875E-06	0	1.0743E-07	5.3772E-07	0	0.00945377	0.94225143
11865	2.42677E-06	6.5875E-06	0	1.0743E-07	5.3772E-07	0	0.00933889	0.94471881
11866	2.42677E-06	6.5875E-06	0	1.0743E-07	5.3772E-07	0	0.00922574	0.94710369
11867	2.42677E-06	6.5875E-06	0	1.0743E-07	5.3772E-07	0	0.00911411	0.94940726
11868	2.42677E-06	6.5875E-06	0	1.0743E-07	5.3772E-07	0	0.009004	0.95163091
11869	2.26499E-06	6.5875E-06	0	1.0743E-07	5.3772E-07	0	0.00889551	0.95377608
11870	2.26499E-06	6.5875E-06	0	1.0743E-07	4.3018E-07	0	0.00878854	0.95584394
11871	2.26499E-06	6.5875E-06	0	1.0743E-07	4.3018E-07	0	0.00868309	0.95783613
11872	2.26499E-06	6.4719E-06	0	1.0743E-07	4.3018E-07	0	0.00857905	0.95975394
11873	2.1032E-06	6.4719E-06	0	1.0743E-07	4.3018E-07	0	0.00847652	0.961599
11874	2.1032E-06	6.4719E-06	0	1.0743E-07	4.3018E-07	0	0.0083754	0.96337262
11875	2.1032E-06	6.4719E-06	0	1.0743E-07	4.3018E-07	0	0.00827569	0.9650763
11876	2.1032E-06	6.4719E-06	0	1.0743E-07	4.3018E-07	0	0.00817729	0.96671157
11877	2.1032E-06	6.4719E-06	0	1.0743E-07	4.3018E-07	0	0.00808029	0.96828006
11878	1.94142E-06	6.4719E-06	0	1.0743E-07	4.3018E-07	0	0.0079847	0.96978317
11879	1.94142E-06	6.4719E-06	0	1.0743E-07	4.3018E-07	0	0.00789041	0.97122232
11880	1.94142E-06	6.4719E-06	0	1.0743E-07	4.3018E-07	0	0.00779731	0.97259912
11881	1.94142E-06	6.4719E-06	0	1.0743E-07	3.2263E-07	0	0.00770562	0.97391521
11882	1.94142E-06	6.3563E-06	0	1.0743E-07	3.2263E-07	0	0.00761512	0.97517199
11883	1.77963E-06	6.3563E-06	0	1.0743E-07	3.2263E-07	0	0.00752582	0.97637088
11884	1.77963E-06	6.3563E-06	0	1.0743E-07	3.2263E-07	0	0.00743782	0.97751361
11885	1.77963E-06	6.3563E-06	0	1.0743E-07	3.2263E-07	0	0.00735101	0.97860159
11886	1.77963E-06	6.3563E-06	0	1.0743E-07	3.2263E-07	0	0.00726528	0.97963644
11887	1.77963E-06	6.3563E-06	0	1.0743E-07	3.2263E-07	0	0.00718085	0.98061925
11888	1.77963E-06	6.3563E-06	0	1.0743E-07	3.2263E-07	0	0.00709751	0.98155187
11889	1.61785E-06	6.3563E-06	0	1.0743E-07	3.2263E-07	0	0.00701525	0.9824358
11890	1.61785E-06	6.2407E-06	0	1.0743E-07	3.2263E-07	0	0.00693418	0.98327214
11891	1.61785E-06	6.2407E-06	0	1.0743E-07	3.2263E-07	0	0.0068542	0.98406273
11892	1.61785E-06	6.2407E-06	0	1.0743E-07	3.2263E-07	0	0.00677519	0.98480886
11893	1.61785E-06	6.2407E-06	0	1.0743E-07	3.2263E-07	0	0.00669737	0.98551174
11894	1.61785E-06	6.2407E-06	0	1.0743E-07	3.2263E-07	0	0.00662053	0.98617298
11895	1.61785E-06	6.2407E-06	0	1.0743E-07	3.2263E-07	0	0.00654478	0.986794
11896	1.45606E-06	6.2407E-06	0	1.0743E-07	3.2263E-07	0	0.00646999	0.98737588
11897	1.45606E-06	6.2407E-06	0	1.0743E-07	3.2263E-07	0	0.00639619	0.98792003
11898	1.45606E-06	6.1252E-06	0	1.0743E-07	2.1509E-07	0	0.00632336	0.98842797
11899	1.45606E-06	6.1252E-06	0	1.0743E-07	2.1509E-07	0	0.0062515	0.98890068
11900	1.45606E-06	6.1252E-06	0	1.0743E-07	2.1509E-07	0	0.00618062	0.98933966
11901	1.45606E-06	6.1252E-06	0	1.0743E-07	2.1509E-07	0	0.00611072	0.98974591
11902	1.45606E-06	6.1252E-06	0	1.0743E-07	2.1509E-07	0	0.00604168	0.99012093
11903	1.29428E-06	6.1252E-06	0	1.0743E-07	2.1509E-07	0	0.00597362	0.9904657
11904	1.29428E-06	6.1252E-06	0	1.0743E-07	2.1509E-07	0	0.00590632	0.99078163
11905	1.29428E-06	6.0096E-06	0	1.0743E-07	2.1509E-07	0	0.0058401	0.99106959
11906	1.29428E-06	6.0096E-06	0	1.0743E-07	2.1509E-07	0	0.00577464	0.99133077
11907	1.29428E-06	6.0096E-06	0	1.0743E-07	2.1509E-07	0	0.00571004	0.99156625
11908	1.29428E-06	6.0096E-06	0	1.0743E-07	2.1509E-07	0	0.00564621	0.99177723
11909	1.29428E-06	6.0096E-06	0	1.0743E-07	2.1509E-07	0	0.00558335	0.99196469
11910	1.29428E-06	6.0096E-06	0	1.0743E-07	2.1509E-07	0	0.00552125	0.9921297
11911	1.29428E-06	6.0096E-06	0	1.0743E-07	2.1509E-07	0	0.0054599	0.99227314
11912	1.13249E-06	5.894E-06	0	1.0743E-07	2.1509E-07	0	0.00539943	0.99239597

11913	1.13249E-06	5.894E-06	0	1.0743E-07	2.1509E-07	0	0.00533971	0.9924993
11914	1.13249E-06	5.894E-06	0	1.0743E-07	2.1509E-07	0	0.00528086	0.99258397
11915	1.13249E-06	5.894E-06	0	1.0743E-07	2.1509E-07	0	0.00522266	0.99265076
11916	1.13249E-06	5.894E-06	0	1.0743E-07	2.1509E-07	0	0.00516522	0.99270085
11917	1.13249E-06	5.894E-06	0	1.0743E-07	2.1509E-07	0	0.00510854	0.99273478
11918	1.13249E-06	5.7785E-06	0	1.0743E-07	2.1509E-07	0	0.00505262	0.99275343
11919	1.13249E-06	5.7785E-06	0	1.0743E-07	2.1509E-07	0	0.00499734	0.99275777
11920	1.13249E-06	5.7785E-06	0	1.0743E-07	2.1509E-07	0	0.00494283	0.99274844
11921	1.13249E-06	5.7785E-06	0	1.0743E-07	2.1509E-07	0	0.00488897	0.99272611
11922	9.70709E-07	5.7785E-06	0	1.0743E-07	2.1509E-07	0	0.00483586	0.99269174
11923	9.70709E-07	5.7785E-06	0	1.0743E-07	2.1509E-07	0	0.0047834	0.99264599
11924	9.70709E-07	5.6629E-06	0	1.0743E-07	2.1509E-07	0	0.0047316	0.99258939
11925	9.70709E-07	5.6629E-06	0	1.0743E-07	2.1509E-07	0	0.00468044	0.99252272
11926	9.70709E-07	5.6629E-06	0	1.0743E-07	2.1509E-07	0	0.00462994	0.99244661
11927	9.70709E-07	5.6629E-06	0	1.0743E-07	2.1509E-07	0	0.00458009	0.99236171
11928	9.70709E-07	5.6629E-06	0	1.0743E-07	1.0754E-07	0	0.00453088	0.99226869
11929	9.70709E-07	5.5473E-06	0	1.0743E-07	1.0754E-07	0	0.00448233	0.99216797
11930	9.70709E-07	5.5473E-06	0	1.0743E-07	1.0754E-07	0	0.00443432	0.9920602
11931	9.70709E-07	5.5473E-06	0	1.0743E-07	1.0754E-07	0	0.00438696	0.99194593
11932	9.70709E-07	5.5473E-06	0	1.0743E-07	1.0754E-07	0	0.00434014	0.99182548
11933	9.70709E-07	5.5473E-06	0	1.0743E-07	1.0754E-07	0	0.00429397	0.99169971
11934	9.70709E-07	5.5473E-06	0	1.0743E-07	1.0754E-07	0	0.00424834	0.99156885
11935	8.08924E-07	5.4318E-06	0	1.0743E-07	1.0754E-07	0	0.00420325	0.99143355
11936	8.08924E-07	5.4318E-06	0	1.0743E-07	1.0754E-07	0	0.00415871	0.99129412
11937	8.08924E-07	5.4318E-06	0	1.0743E-07	1.0754E-07	0	0.00411482	0.9911509
11938	8.08924E-07	5.4318E-06	0	1.0743E-07	1.0754E-07	0	0.00407146	0.99100453
11939	8.08924E-07	5.4318E-06	0	1.0743E-07	1.0754E-07	0	0.00402855	0.99085546
11940	8.08924E-07	5.3162E-06	0	1.0743E-07	1.0754E-07	0	0.00398628	0.99070357
11941	8.08924E-07	5.3162E-06	0	1.0743E-07	1.0754E-07	0	0.00394444	0.99054983
11942	8.08924E-07	5.3162E-06	0	1.0743E-07	1.0754E-07	0	0.00390315	0.99039425
11943	8.08924E-07	5.3162E-06	0	1.0743E-07	1.0754E-07	0	0.0038624	0.99023715
11944	8.08924E-07	5.3162E-06	0	1.0743E-07	1.0754E-07	0	0.00382209	0.99007908
11945	8.08924E-07	5.2006E-06	0	1.0743E-07	1.0754E-07	0	0.00378231	0.98992013
11946	8.08924E-07	5.2006E-06	0	1.0743E-07	1.0754E-07	0	0.00374297	0.98976087
11947	8.08924E-07	5.2006E-06	0	1.0743E-07	1.0754E-07	0	0.00370417	0.98960106
11948	8.08924E-07	5.2006E-06	0	1.0743E-07	1.0754E-07	0	0.00366591	0.98944147
11949	8.08924E-07	5.2006E-06	0	1.0743E-07	1.0754E-07	0	0.00362798	0.98928209
11950	8.08924E-07	5.0851E-06	0	1.0743E-07	1.0754E-07	0	0.00359059	0.98912315
11951	6.47139E-07	5.0851E-06	0	1.0743E-07	1.0754E-07	0	0.00355363	0.98896497
11952	6.47139E-07	5.0851E-06	0	1.0743E-07	1.0754E-07	0	0.00351711	0.98880787
11953	6.47139E-07	5.0851E-06	0	1.0743E-07	1.0754E-07	0	0.00348102	0.98865186
11954	6.47139E-07	5.0851E-06	0	1.0743E-07	1.0754E-07	0	0.00344536	0.98849725
11955	6.47139E-07	4.9695E-06	0	1.0743E-07	1.0754E-07	0	0.00341025	0.98834406
11956	6.47139E-07	4.9695E-06	0	1.0743E-07	1.0754E-07	0	0.00337546	0.98819249
11957	6.47139E-07	4.9695E-06	0	1.0743E-07	1.0754E-07	0	0.0033411	0.98804276
11958	6.47139E-07	4.9695E-06	0	1.0743E-07	1.0754E-07	0	0.00330707	0.98789531
11959	6.47139E-07	4.9695E-06	0	1.0743E-07	1.0754E-07	0	0.00327358	0.98774971
11960	6.47139E-07	4.8539E-06	0	1.0743E-07	1.0754E-07	0	0.00324042	0.98760649
11961	6.47139E-07	4.8539E-06	0	1.0743E-07	1.0754E-07	0	0.00320769	0.98746565
11962	6.47139E-07	4.8539E-06	0	1.0743E-07	1.0754E-07	0	0.00317539	0.9873272
11963	6.47139E-07	4.8539E-06	0	1.0743E-07	1.0754E-07	0	0.00314342	0.98719146

11964	6.47139E-07	4.7383E-06	0	1.0743E-07	1.0754E-07	0	0.00311177	0.98705843
11965	6.47139E-07	4.7383E-06	0	2.1486E-07	1.0754E-07	0	0.00308056	0.98692812
11966	6.47139E-07	4.7383E-06	0	2.1486E-07	1.0754E-07	0	0.00304978	0.98680062
11967	6.47139E-07	4.7383E-06	0	2.1486E-07	1.0754E-07	0	0.00301922	0.98667604
11968	6.47139E-07	4.7383E-06	0	2.1486E-07	1.0754E-07	0	0.00298909	0.98655451
11969	6.47139E-07	4.6228E-06	0	2.1486E-07	1.0754E-07	0	0.00295939	0.986436
11970	6.47139E-07	4.6228E-06	0	2.1486E-07	1.0754E-07	0	0.00292991	0.98632054
11971	6.47139E-07	4.6228E-06	0	2.1486E-07	1.0754E-07	0	0.00290087	0.98620822
11972	6.47139E-07	4.6228E-06	0	2.1486E-07	1.0754E-07	0	0.00287215	0.98609926
11973	6.47139E-07	4.6228E-06	0	2.1486E-07	1.0754E-07	0	0.00284375	0.98599333
11974	6.47139E-07	4.5072E-06	0	2.1486E-07	1.0754E-07	0	0.00281568	0.98589066
11975	6.47139E-07	4.5072E-06	0	2.1486E-07	1.0754E-07	0	0.00278793	0.98579113
11976	4.85354E-07	4.5072E-06	0	2.1486E-07	1.0754E-07	0	0.00276062	0.98569507
11977	4.85354E-07	4.5072E-06	0	2.1486E-07	1.0754E-07	0	0.00273353	0.98560227
11978	4.85354E-07	4.3916E-06	0	2.1486E-07	1.0754E-07	0	0.00270676	0.98551271
11979	4.85354E-07	4.3916E-06	0	2.1486E-07	1.0754E-07	0	0.00268021	0.98542652
11980	4.85354E-07	4.3916E-06	0	2.1486E-07	1.0754E-07	0	0.00265409	0.98534347
11981	4.85354E-07	4.3916E-06	0	2.1486E-07	1.0754E-07	0	0.00262818	0.98526379
11982	4.85354E-07	4.3916E-06	0	2.1486E-07	1.0754E-07	0	0.00260272	0.98518735
11983	4.85354E-07	4.2761E-06	0	2.1486E-07	1.0754E-07	0	0.00257746	0.98511417
11984	4.85354E-07	4.2761E-06	0	2.1486E-07	1.0754E-07	0	0.00255243	0.98504424
11985	4.85354E-07	4.2761E-06	0	2.1486E-07	1.0754E-07	0	0.00252772	0.98497756
11986	4.85354E-07	4.2761E-06	0	2.1486E-07	1.0754E-07	0	0.00250333	0.98491403
11987	4.85354E-07	4.2761E-06	0	2.1486E-07	1.0754E-07	0	0.00247927	0.98485375
11988	4.85354E-07	4.1605E-06	0	2.1486E-07	1.0754E-07	0	0.00245543	0.98479661
11989	4.85354E-07	4.1605E-06	0	2.1486E-07	1.0754E-07	0	0.0024318	0.98474251
11990	4.85354E-07	4.1605E-06	0	2.1486E-07	1.0754E-07	0	0.0024085	0.98469155
11991	4.85354E-07	4.1605E-06	0	2.1486E-07	1.0754E-07	0	0.00238542	0.98464352
11992	4.85354E-07	4.1605E-06	0	2.1486E-07	1.0754E-07	0	0.00236266	0.98459853
11993	4.85354E-07	4.0449E-06	0	2.1486E-07	1.0754E-07	0	0.00234011	0.98455668
11994	4.85354E-07	4.0449E-06	0	2.1486E-07	1.0754E-07	0	0.0023179	0.98451754
11995	4.85354E-07	4.0449E-06	0	2.1486E-07	1.0754E-07	0	0.0022959	0.98448133
11996	4.85354E-07	4.0449E-06	0	2.1486E-07	1.0754E-07	0	0.00227411	0.98444794
11997	4.85354E-07	4.0449E-06	0	2.1486E-07	1.0754E-07	0	0.00225254	0.98441726
11998	4.85354E-07	3.9294E-06	0	2.1486E-07	1.0754E-07	0	0.0022313	0.98438928
11999	4.85354E-07	3.9294E-06	0	2.1486E-07	1.0754E-07	0	0.00221028	0.98436413
12000	4.85354E-07	3.9294E-06	0	2.1486E-07	1.0754E-07	0	0.00218947	0.98434147
12001	4.85354E-07	3.9294E-06	0	2.1486E-07	1.0754E-07	0	0.00216888	0.98430754
12002	4.85354E-07	3.9294E-06	0	2.1486E-07	1.0754E-07	0	0.00214839	0.9842761
12003	4.85354E-07	3.8138E-06	0	2.1486E-07	1.0754E-07	0	0.00212823	0.98424715
12004	4.85354E-07	3.8138E-06	0	2.1486E-07	1.0754E-07	0	0.00210829	0.98422069
12005	4.85354E-07	3.8138E-06	0	2.1486E-07	1.0754E-07	0	0.00208857	0.98419641
12006	4.85354E-07	3.8138E-06	0	2.1486E-07	1.0754E-07	0	0.00206906	0.98417462
12007	4.85354E-07	3.8138E-06	0	2.1486E-07	1.0754E-07	0	0.00204988	0.98415499
12008	4.85354E-07	3.8138E-06	0	2.1486E-07	1.0754E-07	0	0.0020308	0.98413765
12009	4.85354E-07	3.8138E-06	0	2.1486E-07	1.0754E-07	0	0.00201194	0.98412225
12010	4.85354E-07	3.6982E-06	0	2.1486E-07	1.0754E-07	0	0.00199319	0.98410902
12011	4.85354E-07	3.6982E-06	0	2.1486E-07	1.0754E-07	0	0.00197477	0.98409796
12012	4.85354E-07	3.6982E-06	0	2.1486E-07	1.0754E-07	0	0.00195656	0.98408886
12013	4.85354E-07	3.6982E-06	0	2.1486E-07	1.0754E-07	0	0.00193846	0.9840817
12014	4.85354E-07	3.6982E-06	0	2.1486E-07	1.0754E-07	0	0.00192069	0.98407639

12015	4.85354E-07	3.6982E-06	0	2.1486E-07	1.0754E-07	0	0.00190302	0.98407281
12016	4.85354E-07	3.6982E-06	0	2.1486E-07	1.0754E-07	0	0.00188557	0.98407118
12017	4.85354E-07	3.6982E-06	0	2.1486E-07	1.0754E-07	0	0.00186834	0.98407118
12018	4.85354E-07	3.5827E-06	0	2.1486E-07	1.0754E-07	0	0.00185122	0.98407281
12019	4.85354E-07	3.5827E-06	0	2.1486E-07	1.0754E-07	0	0.00183431	0.98407617
12020	4.85354E-07	3.5827E-06	0	2.1486E-07	1.0754E-07	0	0.00181762	0.98408094
12021	4.85354E-07	3.5827E-06	0	2.1486E-07	1.0754E-07	0	0.00180115	0.98408734
12022	4.85354E-07	3.5827E-06	0	2.1486E-07	1.0754E-07	0	0.00178478	0.98409515
12023	4.85354E-07	3.5827E-06	0	2.1486E-07	1.0754E-07	0	0.00176863	0.98410447
12024	4.85354E-07	3.5827E-06	0	2.1486E-07	1.0754E-07	0	0.00175259	0.98411531
12025	4.85354E-07	3.4671E-06	0	2.1486E-07	1.0754E-07	0	0.00173677	0.98412724
12026	4.85354E-07	3.4671E-06	0	2.1486E-07	1.0754E-07	0	0.00172116	0.98414057
12027	4.85354E-07	3.4671E-06	0	2.1486E-07	1.0754E-07	0	0.00170566	0.98415532
12028	4.85354E-07	3.4671E-06	0	2.1486E-07	1.0754E-07	0	0.00169038	0.98417115
12029	4.85354E-07	3.4671E-06	0	2.1486E-07	1.0754E-07	0	0.00167521	0.98418817
12030	4.85354E-07	3.4671E-06	0	2.1486E-07	1.0754E-07	0	0.00166025	0.98420638
12031	4.85354E-07	3.4671E-06	0	2.1486E-07	1.0754E-07	0	0.00164541	0.98422557
12032	4.85354E-07	3.4671E-06	0	2.1486E-07	1.0754E-07	0	0.00163067	0.98424606
12033	4.85354E-07	3.3515E-06	0	2.1486E-07	1.0754E-07	0	0.00161614	0.98426742
12034	4.85354E-07	3.3515E-06	0	2.1486E-07	1.0754E-07	0	0.00160184	0.98428997
12035	4.85354E-07	3.3515E-06	0	2.1486E-07	1.0754E-07	0	0.00158764	0.98431339
12036	4.85354E-07	3.3515E-06	0	2.1486E-07	1.0754E-07	0	0.00157355	0.98433789
12037	4.85354E-07	3.3515E-06	0	2.1486E-07	1.0754E-07	0	0.00155968	0.98436337
12038	4.85354E-07	3.3515E-06	0	2.1486E-07	1.0754E-07	0	0.00154591	0.98438961
12039	4.85354E-07	3.3515E-06	0	2.1486E-07	1.0754E-07	0	0.00153226	0.98441671
12040	4.85354E-07	3.3515E-06	0	2.1486E-07	1.0754E-07	0	0.00151882	0.98444501
12041	4.85354E-07	3.3515E-06	0	2.1486E-07	1.0754E-07	0	0.00150549	0.98447396
12042	4.85354E-07	3.2359E-06	0	2.1486E-07	1.0754E-07	0	0.00149227	0.98450377
12043	4.85354E-07	3.2359E-06	0	2.1486E-07	1.0754E-07	0	0.00147926	0.98453446
12044	4.85354E-07	3.2359E-06	0	2.1486E-07	1.0754E-07	0	0.00146636	0.98456611
12045	4.85354E-07	3.2359E-06	0	2.1486E-07	1.0754E-07	0	0.00145358	0.98459853
12046	4.85354E-07	3.2359E-06	0	2.1486E-07	1.0754E-07	0	0.0014409	0.9846316
12047	4.85354E-07	3.2359E-06	0	2.1486E-07	1.0754E-07	0	0.00142843	0.98466564
12048	4.85354E-07	3.2359E-06	0	2.1486E-07	1.0754E-07	0	0.00141597	0.98470044
12049	4.85354E-07	3.2359E-06	0	2.1486E-07	1.0754E-07	0	0.00140372	0.98473601
12050	4.85354E-07	3.1204E-06	0	2.1486E-07	1.0754E-07	0	0.00139158	0.98477243
12051	3.2357E-07	3.1204E-06	0	2.1486E-07	1.0754E-07	0	0.00137966	0.98480962
12052	3.2357E-07	3.1204E-06	0	2.1486E-07	1.0754E-07	0	0.00136774	0.98484768
12053	3.2357E-07	3.1204E-06	0	2.1486E-07	1.0754E-07	0	0.00135603	0.98488649
12054	3.2357E-07	3.1204E-06	0	2.1486E-07	1.0754E-07	0	0.00134433	0.98492628
12055	3.2357E-07	3.1204E-06	0	2.1486E-07	1.0754E-07	0	0.00133284	0.98496683
12056	3.2357E-07	3.1204E-06	0	2.1486E-07	1.0754E-07	0	0.00132146	0.98500814
12057	3.2357E-07	3.1204E-06	0	2.1486E-07	1.0754E-07	0	0.00131019	0.98505042
12058	3.2357E-07	3.1204E-06	0	2.1486E-07	1.0754E-07	0	0.00129903	0.98509357
12059	3.2357E-07	3.1204E-06	0	2.1486E-07	1.0754E-07	0	0.00128797	0.98513759
12060	3.2357E-07	3.0048E-06	0	2.1486E-07	1.0754E-07	0	0.00127703	0.98518258
12061	3.2357E-07	3.0048E-06	0	2.1486E-07	1.0754E-07	0	0.00126619	0.98522833
12062	3.2357E-07	3.0048E-06	0	2.1486E-07	1.0754E-07	0	0.00125546	0.98527517
12063	3.2357E-07	3.0048E-06	0	2.1486E-07	1.0754E-07	0	0.00124495	0.98532298
12064	3.2357E-07	3.0048E-06	0	2.1486E-07	1.0754E-07	0	0.00123443	0.98537188
12065	3.2357E-07	3.0048E-06	0	2.1486E-07	1.0754E-07	0	0.00122403	0.98542164



12066	3.2357E-07	3.0048E-06	0	2.1486E-07	1.0754E-07	0	0.00121373	0.9854726
12067	3.2357E-07	3.0048E-06	0	2.1486E-07	1.0754E-07	0	0.00120355	0.98552464
12068	3.2357E-07	3.0048E-06	0	2.1486E-07	1.0754E-07	0	0.00119347	0.98557777
12069	3.2357E-07	2.8892E-06	0	2.1486E-07	1.0754E-07	0	0.0011835	0.98563197
12070	3.2357E-07	2.8892E-06	0	2.1486E-07	1.0754E-07	0	0.00117363	0.98568738
12071	3.2357E-07	2.8892E-06	0	2.1486E-07	1.0754E-07	0	0.00116388	0.98574408
12072	3.2357E-07	2.8892E-06	0	2.1486E-07	1.0754E-07	0	0.00115413	0.98580197
12073	3.2357E-07	2.8892E-06	0	2.1486E-07	1.0754E-07	0	0.00114459	0.98586117
12074	3.2357E-07	2.8892E-06	0	2.1486E-07	1.0754E-07	0	0.00113505	0.98592167
12075	3.2357E-07	2.8892E-06	0	2.1486E-07	1.0754E-07	0	0.00112573	0.98598368
12076	3.2357E-07	2.8892E-06	0	2.1486E-07	1.0754E-07	0	0.00111641	0.98604689
12077	3.2357E-07	2.8892E-06	0	2.1486E-07	1.0754E-07	0	0.0011072	0.98611173
12078	3.2357E-07	2.8892E-06	0	2.1486E-07	1.0754E-07	0	0.00109809	0.98617797
12079	3.2357E-07	2.8892E-06	0	2.1486E-07	1.0754E-07	0	0.0010891	0.98624584
12080	3.2357E-07	2.7737E-06	0	2.1486E-07	1.0754E-07	0	0.0010801	0.98631512
12081	3.2357E-07	2.7737E-06	0	2.1486E-07	1.0754E-07	0	0.00107132	0.98638613
12082	3.2357E-07	2.7737E-06	0	2.1486E-07	1.0754E-07	0	0.00106255	0.98645877
12083	3.2357E-07	2.7737E-06	0	2.1486E-07	1.0754E-07	0	0.00105387	0.98653315
12084	3.2357E-07	2.7737E-06	0	2.1486E-07	1.0754E-07	0	0.00104531	0.98660926
12085	3.2357E-07	2.7737E-06	0	2.1486E-07	1.0754E-07	0	0.00103675	0.98668721
12086	3.2357E-07	2.7737E-06	0	2.1486E-07	1.0754E-07	0	0.00102841	0.9867669
12087	3.2357E-07	2.7737E-06	0	2.1486E-07	1.0754E-07	0	0.00102006	0.98684843
12088	3.2357E-07	2.7737E-06	0	2.1486E-07	1.0754E-07	0	0.00101182	0.98693213
12089	3.2357E-07	2.7737E-06	0	2.1486E-07	1.0754E-07	0	0.00100359	0.98701778
12090	3.2357E-07	2.6581E-06	0	2.1486E-07	1.0754E-07	0	0.00099557	0.98710527
12091	3.2357E-07	2.6581E-06	0	2.1486E-07	1.0754E-07	0	0.00098755	0.98719493
12092	3.2357E-07	2.6581E-06	0	2.1486E-07	1.0754E-07	0	0.00097953	0.98728655
12093	3.2357E-07	2.6581E-06	0	2.1486E-07	1.0754E-07	0	0.00097172	0.98738054
12094	3.2357E-07	2.6581E-06	0	2.1486E-07	1.0754E-07	0	0.00096392	0.9874766
12095	3.2357E-07	2.6581E-06	0	2.1486E-07	1.0754E-07	0	0.00095623	0.98757483
12096	3.2357E-07	2.6581E-06	0	2.1486E-07	1.0754E-07	0	0.00094864	0.98767555
12097	3.2357E-07	2.6581E-06	0	2.1486E-07	1.0754E-07	0	0.00094105	0.98777833
12098	3.2357E-07	2.6581E-06	0	2.1486E-07	1.0754E-07	0	0.00093357	0.98788371
12099	3.2357E-07	2.6581E-06	0	2.1486E-07	1.0754E-07	0	0.0009261	0.98799126
12100	3.2357E-07	2.6581E-06	0	2.1486E-07	1.0754E-07	0	0.00091884	0.98810131
12101	3.2357E-07	2.6581E-06	0	2.1486E-07	1.0754E-07	0	0.00091157	0.98821374
12102	3.2357E-07	2.5425E-06	0	2.1486E-07	1.0754E-07	0	0.00090431	0.98832888
12103	3.2357E-07	2.5425E-06	0	2.1486E-07	1.0754E-07	0	0.00089716	0.9884463
12104	3.2357E-07	2.5425E-06	0	2.1486E-07	1.0754E-07	0	0.00089011	0.98856642
12105	3.2357E-07	2.5425E-06	0	2.1486E-07	1.0754E-07	0	0.00088318	0.98868905
12106	3.2357E-07	2.5425E-06	0	2.1486E-07	1.0754E-07	0	0.00087624	0.98881438
12107	3.2357E-07	2.5425E-06	0	2.1486E-07	1.0754E-07	0	0.00086931	0.98894231
12108	3.2357E-07	2.5425E-06	0	2.1486E-07	1.0754E-07	0	0.00086259	0.98907263
12109	3.2357E-07	2.5425E-06	0	2.1486E-07	1.0754E-07	0	0.00085587	0.98920588
12110	3.2357E-07	2.5425E-06	0	2.1486E-07	1.0754E-07	0	0.00084915	0.98934172
12111	3.2357E-07	2.5425E-06	0	2.1486E-07	1.0754E-07	0	0.00084254	0.98948028
12112	3.2357E-07	2.5425E-06	0	2.1486E-07	1.0754E-07	0	0.00083603	0.98962133
12113	3.2357E-07	2.5425E-06	0	2.1486E-07	1.0754E-07	0	0.00082953	0.98976531
12114	3.2357E-07	2.5425E-06	0	2.1486E-07	1.0754E-07	0	0.00082314	0.98991179
12115	3.2357E-07	2.427E-06	0	2.1486E-07	1.0754E-07	0	0.00081674	0.99006108
12116	3.2357E-07	2.427E-06	0	2.1486E-07	1.0754E-07	0	0.00081046	0.99021297

12117	3.2357E-07	2.427E-06	0	2.1486E-07	1.0754E-07	0	0.00080417	0.99036758
12118	3.2357E-07	2.427E-06	0	2.1486E-07	1.0754E-07	0	0.00079799	0.99052478
12119	3.2357E-07	2.427E-06	0	2.1486E-07	1.0754E-07	0	0.00079192	0.9906847
12120	3.2357E-07	2.427E-06	0	2.1486E-07	1.0754E-07	0	0.00078585	0.99084711
12121	3.2357E-07	2.427E-06	0	2.1486E-07	1.0754E-07	0	0.00077979	0.99101202
12122	3.2357E-07	2.427E-06	0	2.1486E-07	1.0754E-07	0	0.00077382	0.99117941
12123	3.2357E-07	2.427E-06	0	2.1486E-07	1.0754E-07	0	0.00076797	0.9913493
12124	3.2357E-07	2.427E-06	0	2.1486E-07	1.0754E-07	0	0.00076212	0.99152158
12125	3.2357E-07	2.427E-06	0	2.1486E-07	1.0754E-07	0	0.00075638	0.99169646
12126	3.2357E-07	2.427E-06	0	2.1486E-07	1.0754E-07	0	0.00075063	0.99187351
12127	3.2357E-07	2.427E-06	0	2.1486E-07	1.0754E-07	0	0.00074489	0.99205305
12128	3.2357E-07	2.3114E-06	0	2.1486E-07	1.0754E-07	0	0.00073925	0.99223454
12129	3.2357E-07	2.3114E-06	0	2.1486E-07	1.0754E-07	0	0.00073372	0.99241831
12130	3.2357E-07	2.3114E-06	0	2.1486E-07	1.0754E-07	0	0.0007282	0.99260414
12131	3.2357E-07	2.3114E-06	0	2.1486E-07	1.0754E-07	0	0.00072267	0.99279181
12132	3.2357E-07	2.3114E-06	0	2.1486E-07	1.0754E-07	0	0.00071725	0.99298154
12133	3.2357E-07	2.3114E-06	0	2.1486E-07	1.0754E-07	0	0.00071194	0.99317301
12134	3.2357E-07	2.3114E-06	0	2.1486E-07	1.0754E-07	0	0.00070663	0.99336599
12135	3.2357E-07	2.3114E-06	0	2.1486E-07	1.0754E-07	0	0.00070132	0.99356071
12136	3.2357E-07	2.3114E-06	0	2.1486E-07	1.0754E-07	0	0.00069612	0.99375673
12137	3.2357E-07	2.3114E-06	0	2.1486E-07	1.0754E-07	0	0.00069091	0.99395395
12138	3.2357E-07	2.3114E-06	0	2.1486E-07	1.0754E-07	0	0.00068571	0.99415235
12139	3.2357E-07	2.3114E-06	0	2.1486E-07	1.0754E-07	0	0.00068062	0.99435184
12140	3.2357E-07	2.3114E-06	0	2.1486E-07	1.0754E-07	0	0.00067563	0.99455198
12141	3.2357E-07	2.3114E-06	0	2.1486E-07	1.0754E-07	0	0.00067065	0.99475277
12142	3.2357E-07	2.3114E-06	0	2.1486E-07	1.0754E-07	0	0.00066566	0.994954
12143	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.00066079	0.99515565
12144	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.00065591	0.99535731
12145	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.00065114	0.99555875
12146	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.00064626	0.99575987
12147	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.0006416	0.99596044
12148	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.00063694	0.99616015
12149	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.00063228	0.99635866
12150	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.00062762	0.99655577
12151	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.00062307	0.99675125
12152	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.00061852	0.99694499
12153	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.00061407	0.99713624
12154	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.00060963	0.997325
12155	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.00060519	0.99751082
12156	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.00060085	0.99769329
12157	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.00059652	0.99787229
12158	3.2357E-07	2.1958E-06	0	2.1486E-07	1.0754E-07	0	0.00059229	0.99804717
12159	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00058795	0.99821782
12160	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00058384	0.99838348
12161	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00057961	0.99854405
12162	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00057549	0.99869898
12163	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00057137	0.99884795
12164	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00056725	0.99899008
12165	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00056324	0.99912539
12166	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00055923	0.99925311
12167	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00055533	0.99937258

12168	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00055143	0.99948371
12169	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00054753	0.99958563
12170	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00054363	0.99967778
12171	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00053983	0.99975975
12172	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00053604	0.99983076
12173	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00053225	0.99989028
12174	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00052856	0.99993766
12175	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00052488	0.99997224
12176	3.2357E-07	2.0802E-06	0	2.1486E-07	1.0754E-07	0	0.00052119	0.99999317
12177	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00051762	1
12178	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00051393	0.99999187
12179	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00051036	0.99996823
12180	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00050689	0.99992823
12181	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00050331	0.99987087
12182	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00049984	0.99979563
12183	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00049648	0.99970163
12184	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00049301	0.99958801
12185	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00048966	0.99945401
12186	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.0004863	0.99929843
12187	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00048294	0.99912084
12188	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00047968	0.99892026
12189	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00047632	0.99869529
12190	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00047307	0.99844539
12191	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00046993	0.99816968
12192	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00046668	0.99786676
12193	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00046354	0.99753598
12194	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00046039	0.99717625
12195	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00045725	0.99678637
12196	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00045422	0.99636539
12197	3.2357E-07	1.9647E-06	0	2.1486E-07	1.0754E-07	0	0.00045118	0.99591209
12198	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00044815	0.99542572
12199	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00044511	0.99490477
12200	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00044208	0.99434837
12201	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00043915	0.9937486
12202	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00043612	0.99311002
12203	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00043319	0.99243154
12204	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00043026	0.99171175
12205	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00042734	0.99094967
12206	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00042441	0.99014369
12207	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00042159	0.98929304
12208	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00041867	0.9883961
12209	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00041585	0.98745134
12210	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00041314	0.98645801
12211	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00041032	0.98541449
12212	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00040761	0.98431935
12213	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00040499	0.98317153
12214	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00040219	0.9819696
12215	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00039948	0.98071228
12216	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00039677	0.97939814
12217	3.2357E-07	1.8491E-06	0	2.1486E-07	1.0754E-07	0	0.00039417	0.978026
12218	3.2357E-07	1.8491E-06	0	1.0743E-07	1.0754E-07	0	0.00039157	0.97659444

12219	3.2357E-07	1.8491E-06	0	1.0743E-07	1.0754E-07	0	0.00038897	0.97510206
12220	3.2357E-07	1.8491E-06	0	1.0743E-07	1.0754E-07	0	0.00038637	0.97354778
12221	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00038388	0.97193007
12222	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00038128	0.97024774
12223	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00037878	0.96849961
12224	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00037629	0.96668414
12225	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00037391	0.96480027
12226	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00037141	0.9628469
12227	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00036903	0.9608224
12228	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00036654	0.95872581
12229	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00036415	0.95655603
12230	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00036188	0.95431177
12231	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00035949	0.95199216
12232	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00035711	0.94959579
12233	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00035483	0.94712191
12234	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00035256	0.94456931
12235	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00035028	0.9419368
12236	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.000348	0.93922407
12237	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00034573	0.93642969
12238	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00034356	0.93355292
12239	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00034139	0.93059289
12240	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00033923	0.92754926
12241	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00033706	0.92442096
12242	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00033489	0.92120744
12243	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00033272	0.91790806
12244	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00033066	0.91452237
12245	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.0003285	0.91104995
12246	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00032644	0.90749025
12247	3.2357E-07	1.7335E-06	0	1.0743E-07	1.0754E-07	0	0.00032438	0.90384295
12248	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00032232	0.90010794
12249	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00032026	0.8962849
12250	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00031831	0.89237392
12251	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00031625	0.88837448
12252	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.0003143	0.884287
12253	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00031235	0.88011116
12254	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.0003104	0.87584816
12255	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00030845	0.87149733
12256	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.0003065	0.86705901
12257	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00030465	0.86253385
12258	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.0003027	0.85792238
12259	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00030086	0.85322505
12260	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00029902	0.84844272
12261	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00029717	0.84357604
12262	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00029533	0.83862566
12263	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00029349	0.83359278
12264	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00029165	0.82847825
12265	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00028991	0.82328317
12266	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00028807	0.81800873
12267	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00028634	0.81265623
12268	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.0002846	0.80722686
12269	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00028287	0.80172214

12270	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00028113	0.79614337
12271	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.0002794	0.79049228
12272	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00027777	0.7847705
12273	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00027604	0.77897967
12274	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00027441	0.77312172
12275	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00027279	0.76719828
12276	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00027106	0.76121143
12277	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00026943	0.75516288
12278	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.0002678	0.74905503
12279	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00026629	0.74288982
12280	3.2357E-07	1.618E-06	0	1.0743E-07	1.0754E-07	0	0.00026466	0.73666954
12281	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00026304	0.73039613
12282	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00026152	0.72407209
12283	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00025989	0.71769959
12284	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00025837	0.71128112
12285	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00025686	0.70481885
12286	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00025534	0.69831548
12287	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00025382	0.69177331
12288	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00025231	0.68519481
12289	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00025079	0.67858249
12290	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00024938	0.67193905
12291	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00024786	0.66526688
12292	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00024645	0.65856858
12293	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00024494	0.65184686
12294	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00024353	0.64510422
12295	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00024212	0.63834315
12296	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00024071	0.63156635
12297	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.0002393	0.62477644
12298	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00023789	0.61797601
12299	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00023659	0.61116745
12300	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00023518	0.60435347
12301	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00023377	0.59753667
12302	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00023247	0.59071944
12303	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00023117	0.58390426
12304	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00022976	0.57709364
12305	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00022846	0.57029007
12306	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00022716	0.56349593
12307	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00022586	0.5567135
12308	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00022456	0.54994516
12309	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00022326	0.5431932
12310	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00022207	0.53645977
12311	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00022077	0.52974716
12312	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00021947	0.52305753
12313	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00021827	0.51639285
12314	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00021697	0.50975537
12315	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00021578	0.50314695
12316	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00021459	0.49656943
12317	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.0002134	0.49002487
12318	4.85354E-07	1.5024E-06	0	1.0743E-07	1.0754E-07	0	0.00021221	0.48351489
12319	4.85354E-07	1.5024E-06	0	1.0743E-07	2.1509E-07	0	0.00021101	0.47704145
12320	4.85354E-07	1.5024E-06	0	1.0743E-07	2.1509E-07	0	0.00020982	0.47060618

12321	4.85354E-07	1.5024E-06	0	1.0743E-07	2.1509E-07	0	0.00020863	0.46421069
12322	4.85354E-07	1.5024E-06	0	1.0743E-07	2.1509E-07	0	0.00020744	0.45785651
12323	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00020624	0.45154537
12324	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00020516	0.44527847
12325	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00020397	0.43905732
12326	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00020289	0.43288333
12327	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00020169	0.42675759
12328	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00020061	0.4206814
12329	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00019953	0.41465583
12330	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00019844	0.4086822
12331	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00019736	0.40276126
12332	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00019627	0.39689399
12333	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00019519	0.39108147
12334	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00019411	0.38532435
12335	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00019302	0.37962361
12336	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00019194	0.37397978
12337	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00019096	0.36839353
12338	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00018988	0.36286561
12339	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.0001889	0.35739645
12340	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00018782	0.35198659
12341	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00018684	0.34663647
12342	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00018587	0.34134653
12343	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00018479	0.33611719
12344	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00018381	0.33094846
12345	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00018283	0.32584087
12346	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00018186	0.32079454
12347	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00018088	0.31580958
12348	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00017991	0.31088609
12349	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00017893	0.30602418
12350	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00017796	0.30122385
12351	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00017709	0.29648521
12352	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00017612	0.29180815
12353	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00017514	0.28719246
12354	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00017427	0.28263824
12355	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.0001733	0.27814517
12356	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00017243	0.27371314
12357	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00017146	0.26934182
12358	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00017059	0.26503111
12359	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00016972	0.26078079
12360	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00016885	0.25659042
12361	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00016788	0.25245969
12362	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00016701	0.24838825
12363	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00016614	0.2443758
12364	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00016528	0.24042189
12365	4.85354E-07	1.3868E-06	0	1.0743E-07	2.1509E-07	0	0.00016441	0.2365261
12366	4.85354E-07	1.3868E-06	0	1.0743E-07	3.2263E-07	0	0.00016354	0.23268798
12367	4.85354E-07	1.3868E-06	0	1.0743E-07	3.2263E-07	0	0.00016278	0.22890722
12368	4.85354E-07	1.3868E-06	0	1.0743E-07	3.2263E-07	0	0.00016192	0.22518327
12369	4.85354E-07	1.3868E-06	0	1.0743E-07	3.2263E-07	0	0.00016105	0.22151548
12370	4.85354E-07	1.3868E-06	0	1.0743E-07	3.2263E-07	0	0.00016018	0.21790363
12371	4.85354E-07	1.3868E-06	0	1.0743E-07	3.2263E-07	0	0.00015943	0.21434708

12372	4.85354E-07	1.3868E-06	0	1.0743E-07	3.2263E-07	0	0.00015856	0.21084517
12373	4.85354E-07	1.3868E-06	0	1.0743E-07	3.2263E-07	0	0.0001578	0.20739758
12374	4.85354E-07	1.3868E-06	0	1.0743E-07	3.2263E-07	0	0.00015693	0.20400376
12375	4.85354E-07	1.3868E-06	0	1.0743E-07	3.2263E-07	0	0.00015617	0.20066296
12376	4.85354E-07	1.3868E-06	0	1.0743E-07	3.2263E-07	0	0.00015542	0.19737474
12377	4.85354E-07	1.3868E-06	0	2.1486E-07	3.2263E-07	0	0.00015455	0.19413856
12378	4.85354E-07	1.3868E-06	0	2.1486E-07	3.2263E-07	0	0.00015379	0.19095366
12379	4.85354E-07	1.3868E-06	0	2.1486E-07	3.2263E-07	0	0.00015303	0.18781973
12380	4.85354E-07	1.3868E-06	0	2.1486E-07	3.2263E-07	0	0.00015227	0.18473598
12381	4.85354E-07	1.2713E-06	0	2.1486E-07	3.2263E-07	0	0.00015151	0.18170179
12382	4.85354E-07	1.2713E-06	0	2.1486E-07	3.2263E-07	0	0.00015065	0.17871671
12383	4.85354E-07	1.2713E-06	0	2.1486E-07	3.2263E-07	0	0.00014989	0.17577998
12384	4.85354E-07	1.2713E-06	0	2.1486E-07	3.2263E-07	0	0.00014913	0.17289118
12385	4.85354E-07	1.2713E-06	0	2.1486E-07	3.2263E-07	0	0.00014848	0.17004953
12386	4.85354E-07	1.2713E-06	0	2.1486E-07	3.2263E-07	0	0.00014772	0.1672544
12387	4.85354E-07	1.2713E-06	0	2.1486E-07	3.2263E-07	0	0.00014696	0.16450524
12388	4.85354E-07	1.2713E-06	0	2.1486E-07	3.2263E-07	0	0.0001462	0.1618015
12389	4.85354E-07	1.2713E-06	0	2.1486E-07	3.2263E-07	0	0.00014544	0.15914255
12390	4.85354E-07	1.2713E-06	0	2.1486E-07	3.2263E-07	0	0.00014479	0.15652761
12391	4.85354E-07	1.2713E-06	0	2.1486E-07	3.2263E-07	0	0.00014404	0.15395625
12392	4.85354E-07	1.2713E-06	0	2.1486E-07	3.2263E-07	0	0.00014328	0.15142783
12393	4.85354E-07	1.2713E-06	0	2.1486E-07	3.2263E-07	0	0.00014263	0.14894169
12394	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.00014187	0.14649718
12395	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.00014122	0.14409376
12396	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.00014046	0.14173079
12397	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.00013981	0.13940781
12398	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.00013916	0.13712398
12399	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.0001384	0.13487897
12400	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.00013775	0.1326719
12401	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.0001371	0.13050169
12402	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.00013645	0.12836834
12403	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.0001358	0.12627142
12404	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.00013504	0.12421028
12405	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.00013439	0.12218438
12406	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.00013374	0.12019328
12407	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.00013309	0.11823611
12408	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.00013244	0.11631266
12409	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.00013179	0.11442217
12410	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.00013125	0.11256421
12411	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.0001306	0.11073822
12412	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.00012995	0.10894368
12413	4.85354E-07	1.2713E-06	0	2.1486E-07	4.3018E-07	0	0.0001293	0.10718004
12414	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.00012875	0.10544676
12415	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.0001281	0.1037434
12416	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.00012745	0.10206942
12417	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.00012691	0.10042439
12418	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.00012626	0.09880777
12419	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.00012572	0.09721901
12420	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.00012507	0.09565778
12421	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.00012453	0.09412345
12422	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.00012388	0.09261578

12423	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.00012334	0.09113403
12424	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.00012268	0.08967797
12425	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.00012214	0.08824707
12426	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.0001216	0.08684088
12427	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.00012106	0.08545898
12428	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.00012041	0.08410093
12429	4.85354E-07	1.2713E-06	0	2.1486E-07	5.3772E-07	0	0.00011987	0.08276641
12430	4.85354E-07	1.2713E-06	0	2.1486E-07	6.4526E-07	0	0.00011933	0.08145499
12431	4.85354E-07	1.2713E-06	0	2.1486E-07	6.4526E-07	0	0.00011878	0.08016611
12432	6.47139E-07	1.2713E-06	0	2.1486E-07	6.4526E-07	0	0.00011824	0.07889957
12433	6.47139E-07	1.2713E-06	0	2.1486E-07	6.4526E-07	0	0.0001177	0.07765482
12434	6.47139E-07	1.2713E-06	0	2.1486E-07	6.4526E-07	0	0.00011716	0.07643153
12435	6.47139E-07	1.2713E-06	0	2.1486E-07	6.4526E-07	0	0.00011662	0.07522939
12436	6.47139E-07	1.2713E-06	0	2.1486E-07	6.4526E-07	0	0.00011607	0.07404796
12437	6.47139E-07	1.2713E-06	0	2.1486E-07	6.4526E-07	0	0.00011553	0.0728868
12438	6.47139E-07	1.2713E-06	0	2.1486E-07	6.4526E-07	0	0.00011499	0.07174569
12439	6.47139E-07	1.2713E-06	0	2.1486E-07	6.4526E-07	0	0.00011445	0.07062422
12440	6.47139E-07	1.2713E-06	0	2.1486E-07	6.4526E-07	0	0.00011391	0.06952204
12441	6.47139E-07	1.2713E-06	0	2.1486E-07	6.4526E-07	0	0.00011336	0.06843872
12442	6.47139E-07	1.2713E-06	0	2.1486E-07	6.4526E-07	0	0.00011293	0.06737405
12443	6.47139E-07	1.2713E-06	0	2.1486E-07	6.4526E-07	0	0.00011239	0.06632771
12444	6.47139E-07	1.2713E-06	0	2.1486E-07	7.5281E-07	0	0.00011185	0.06529925
12445	6.47139E-07	1.2713E-06	0	2.1486E-07	7.5281E-07	0	0.00011141	0.06428836
12446	6.47139E-07	1.2713E-06	0	2.1486E-07	7.5281E-07	0	0.00011087	0.06329481
12447	6.47139E-07	1.2713E-06	0	2.1486E-07	7.5281E-07	0	0.00011033	0.06231829
12448	6.47139E-07	1.2713E-06	0	2.1486E-07	7.5281E-07	0	0.0001099	0.06135836
12449	6.47139E-07	1.2713E-06	0	2.1486E-07	7.5281E-07	0	0.00010935	0.0604149
12450	6.47139E-07	1.2713E-06	0	2.1486E-07	7.5281E-07	0	0.00010892	0.0594876
12451	6.47139E-07	1.2713E-06	0	2.1486E-07	7.5281E-07	0	0.00010838	0.05857602
12452	6.47139E-07	1.2713E-06	0	2.1486E-07	7.5281E-07	0	0.00010795	0.05767994
12453	6.47139E-07	1.2713E-06	0	2.1486E-07	7.5281E-07	0	0.0001074	0.05679904
12454	6.47139E-07	1.2713E-06	0	2.1486E-07	7.5281E-07	0	0.00010697	0.05593321
12455	6.47139E-07	1.2713E-06	0	2.1486E-07	7.5281E-07	0	0.00010643	0.05508202
12456	6.47139E-07	1.2713E-06	0	2.1486E-07	7.5281E-07	0	0.00010599	0.05424536
12457	6.47139E-07	1.2713E-06	0	2.1486E-07	8.6035E-07	0	0.00010556	0.05342279
12458	6.47139E-07	1.2713E-06	0	2.1486E-07	8.6035E-07	0	0.00010502	0.0526141
12459	6.47139E-07	1.2713E-06	0	2.1486E-07	8.6035E-07	0	0.00010459	0.05181917
12460	6.47139E-07	1.2713E-06	0	2.1486E-07	8.6035E-07	0	0.00010415	0.05103758
12461	6.47139E-07	1.2713E-06	0	2.1486E-07	8.6035E-07	0	0.00010361	0.05026922
12462	6.47139E-07	1.2713E-06	0	2.1486E-07	8.6035E-07	0	0.00010318	0.04951377
12463	6.47139E-07	1.2713E-06	0	2.1486E-07	8.6035E-07	0	0.00010274	0.04877099
12464	6.47139E-07	1.2713E-06	0	2.1486E-07	8.6035E-07	0	0.00010231	0.04804069
12465	6.47139E-07	1.2713E-06	0	2.1486E-07	8.6035E-07	0	0.00010188	0.04732274
12466	6.47139E-07	1.2713E-06	0	2.1486E-07	8.6035E-07	0	0.00010144	0.04661672
12467	6.47139E-07	1.2713E-06	0	2.1486E-07	8.6035E-07	0	0.00010101	0.04592252
12468	6.47139E-07	1.2713E-06	0	2.1486E-07	8.6035E-07	0	0.00010058	0.04523992
12469	6.47139E-07	1.2713E-06	0	2.1486E-07	8.6035E-07	0	0.00010014	0.04456881
12470	6.47139E-07	1.2713E-06	0	2.1486E-07	8.6035E-07	0	9.9708E-05	0.04390876
12471	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.9275E-05	0.04325977
12472	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.8841E-05	0.04262161
12473	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.8408E-05	0.04199398



12474	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.7974E-05	0.04137676
12475	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.7541E-05	0.04076972
12476	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.7107E-05	0.04017277
12477	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.6674E-05	0.03958569
12478	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.624E-05	0.03900825
12479	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.5915E-05	0.03844036
12480	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.5482E-05	0.03788178
12481	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.5048E-05	0.03733232
12482	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.4615E-05	0.03679186
12483	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.429E-05	0.03626039
12484	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.3856E-05	0.03573749
12485	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.3422E-05	0.03522315
12486	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.3097E-05	0.03471716
12487	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.2664E-05	0.03421941
12488	6.47139E-07	1.2713E-06	0	2.1486E-07	9.679E-07	0	9.2339E-05	0.03372969
12489	6.47139E-07	1.1557E-06	0	2.1486E-07	9.679E-07	0	9.1905E-05	0.03324799
12490	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	0	9.1472E-05	0.03277409
12491	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	0	9.1147E-05	0.03230789
12492	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	0	9.0713E-05	0.03184917
12493	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	0	9.0388E-05	0.03139783
12494	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	0	8.9954E-05	0.03095375
12495	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	0	8.9629E-05	0.03051682
12496	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	0	8.9304E-05	0.03008683
12497	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	0	8.8871E-05	0.02966379
12498	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.8545E-05	0.02924757
12499	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.8112E-05	0.02883786
12500	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.7787E-05	0.02843476
12501	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.7462E-05	0.02803795
12502	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.7028E-05	0.02764753
12503	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.6703E-05	0.0272633
12504	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.6378E-05	0.02688503
12505	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.6053E-05	0.02651283
12506	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.5728E-05	0.02614648
12507	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.5294E-05	0.02578599
12508	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.4969E-05	0.02543103
12509	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.4644E-05	0.0250817
12510	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.4319E-05	0.02473791
12511	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.3994E-05	0.02439943
12512	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.3668E-05	0.02406626
12513	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.3235E-05	0.02373829
12514	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.291E-05	0.02341542
12515	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.2585E-05	0.02309754
12516	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.2259E-05	0.02278465
12517	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.1934E-05	0.02247652
12518	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.1609E-05	0.02217327
12519	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.1284E-05	0.02187469
12520	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.0959E-05	0.02158066
12521	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.0634E-05	0.02129108
12522	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.0309E-05	0.02100604
12523	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	8.0092E-05	0.02072535
12524	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	7.9767E-05	0.02044899

12525	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	7.9442E-05	0.02017686
12526	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	7.9116E-05	0.01990885
12527	6.47139E-07	1.1557E-06	0	2.1486E-07	1.0754E-06	1.0973E-07	7.8791E-05	0.01964496
12528	6.47139E-07	1.1557E-06	0	3.2228E-07	1.0754E-06	1.0973E-07	7.8466E-05	0.01938497
12529	6.47139E-07	1.1557E-06	0	3.2228E-07	1.0754E-06	1.0973E-07	7.8141E-05	0.019129
12530	6.47139E-07	1.1557E-06	0	3.2228E-07	1.0754E-06	1.0973E-07	7.7924E-05	0.01887693
12531	6.47139E-07	1.1557E-06	0	3.2228E-07	1.0754E-06	1.0973E-07	7.7599E-05	0.01862865
12532	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.7274E-05	0.01838406
12533	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.6949E-05	0.01814326
12534	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.6732E-05	0.01790604
12535	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.6407E-05	0.0176724
12536	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.6082E-05	0.01744223
12537	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.5865E-05	0.01721552
12538	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.554E-05	0.01699218
12539	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.5215E-05	0.0167722
12540	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.4998E-05	0.01655547
12541	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.4673E-05	0.01634189
12542	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.4348E-05	0.01613156
12543	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.4131E-05	0.01592437
12544	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.3806E-05	0.01572022
12545	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.3589E-05	0.01551899
12546	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.3264E-05	0.01532091
12547	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.3047E-05	0.01512554
12548	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.2722E-05	0.01493321
12549	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.2505E-05	0.01474359
12550	6.47139E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.218E-05	0.01455678
12551	8.08924E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.1963E-05	0.01437269
12552	8.08924E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.1638E-05	0.0141913
12553	8.08924E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.1422E-05	0.01401252
12554	8.08924E-07	1.1557E-06	0	3.2228E-07	9.679E-07	1.0973E-07	7.1096E-05	0.01383634
12555	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	7.088E-05	0.01366276
12556	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	7.0555E-05	0.01349168
12557	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	7.0338E-05	0.01332298
12558	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	7.0121E-05	0.01315678
12559	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.9796E-05	0.01299296
12560	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.9579E-05	0.01283152
12561	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.9362E-05	0.01267236
12562	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.9037E-05	0.01251559
12563	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.8821E-05	0.01236088
12564	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.8604E-05	0.01220855
12565	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.8279E-05	0.01205828
12566	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.8062E-05	0.01191018
12567	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.7845E-05	0.01176414
12568	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.7628E-05	0.01162027
12569	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.7303E-05	0.01147835
12570	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.7086E-05	0.01133849
12571	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.687E-05	0.01120048
12572	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.6653E-05	0.01106452
12573	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.6436E-05	0.01093052
12574	8.08924E-07	1.1557E-06	0	3.2228E-07	8.6035E-07	1.0973E-07	6.6111E-05	0.01079824
12575	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	1.0973E-07	6.5894E-05	0.01066793

12576	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	1.0973E-07	6.5678E-05	0.01053945
12577	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.5461E-05	0.01041271
12578	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.5244E-05	0.0102877
12579	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.5027E-05	0.01016443
12580	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.481E-05	0.01004289
12581	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.4594E-05	0.00992309
12582	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.4269E-05	0.00980492
12583	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.4052E-05	0.00968837
12584	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.3835E-05	0.00957344
12585	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.3618E-05	0.00946004
12586	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.3402E-05	0.00934826
12587	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.3185E-05	0.009238
12588	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.2968E-05	0.00912925
12589	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.2751E-05	0.00902192
12590	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.2535E-05	0.0089161
12591	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.2318E-05	0.0088117
12592	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.2101E-05	0.00870881
12593	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.1884E-05	0.00860722
12594	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.1668E-05	0.00850704
12595	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.1451E-05	0.00840816
12596	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.1342E-05	0.0083107
12597	8.08924E-07	1.1557E-06	0	3.2228E-07	7.5281E-07	2.1947E-07	6.1126E-05	0.00821442
12598	8.08924E-07	1.1557E-06	0	3.2228E-07	6.4526E-07	2.1947E-07	6.0909E-05	0.00811955
12599	8.08924E-07	1.1557E-06	0	3.2228E-07	6.4526E-07	2.1947E-07	6.0692E-05	0.00802588
12600	8.08924E-07	1.1557E-06	0	3.2228E-07	6.4526E-07	2.1947E-07	6.0475E-05	0.00793351
12601	8.08924E-07	1.1557E-06	0	3.2228E-07	6.4526E-07	2.1947E-07	6.0259E-05	0.00784244
12602	8.08924E-07	1.1557E-06	0	3.2228E-07	6.4526E-07	2.1947E-07	6.0042E-05	0.00775245
12603	8.08924E-07	1.1557E-06	0	3.2228E-07	6.4526E-07	2.1947E-07	5.9825E-05	0.00766376
12604	8.08924E-07	1.1557E-06	0	3.2228E-07	6.4526E-07	3.292E-07	5.9717E-05	0.00757627
12605	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	3.292E-07	5.95E-05	0.00748986
12606	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	3.292E-07	5.9283E-05	0.00740464
12607	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	3.292E-07	5.9066E-05	0.00732051
12608	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	3.292E-07	5.885E-05	0.00723746
12609	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	3.292E-07	5.8633E-05	0.00715561
12610	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	3.292E-07	5.8525E-05	0.00707473
12611	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	3.292E-07	5.8308E-05	0.00699504
12612	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	3.292E-07	5.8091E-05	0.00691633
12613	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	3.292E-07	5.7874E-05	0.00683859
12614	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	3.292E-07	5.7766E-05	0.00676194
12615	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	3.292E-07	5.7549E-05	0.00668626
12616	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	3.292E-07	5.7332E-05	0.00661156
12617	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	3.292E-07	5.7224E-05	0.00653784
12618	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	3.292E-07	5.7007E-05	0.00646509
12619	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	3.292E-07	5.679E-05	0.00639332
12620	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	4.3894E-07	5.6574E-05	0.00632241
12621	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	4.3894E-07	5.6465E-05	0.00625248
12622	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	4.3894E-07	5.6249E-05	0.00618342
12623	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	4.3894E-07	5.6032E-05	0.00611523
12624	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	4.3894E-07	5.5923E-05	0.0060479
12625	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	4.3894E-07	5.5707E-05	0.00598144
12626	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	4.3894E-07	5.549E-05	0.00591595

12627	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	4.3894E-07	5.5382E-05	0.00585112
12628	8.08924E-07	1.1557E-06	0	4.2971E-07	6.4526E-07	4.3894E-07	5.5165E-05	0.00578726
12629	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	4.3894E-07	5.5056E-05	0.00572416
12630	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	4.3894E-07	5.484E-05	0.00566182
12631	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	5.4867E-07	5.4623E-05	0.00560035
12632	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	5.4867E-07	5.4515E-05	0.00553963
12633	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	5.4867E-07	5.4298E-05	0.00547968
12634	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	5.4867E-07	5.4189E-05	0.00542037
12635	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	5.4867E-07	5.3973E-05	0.00536193
12636	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	5.4867E-07	5.3864E-05	0.00530426
12637	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	5.4867E-07	5.3647E-05	0.00524723
12638	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	5.4867E-07	5.3539E-05	0.00519096
12639	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	6.5841E-07	5.3322E-05	0.00513534
12640	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	6.5841E-07	5.3214E-05	0.00508048
12641	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	6.5841E-07	5.2997E-05	0.00502627
12642	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	6.5841E-07	5.2889E-05	0.00497282
12643	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	6.5841E-07	5.2672E-05	0.00491991
12644	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	6.5841E-07	5.2564E-05	0.00486776
12645	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	7.6814E-07	5.2347E-05	0.00481616
12646	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	7.6814E-07	5.2239E-05	0.00476531
12647	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	7.6814E-07	5.2022E-05	0.004715
12648	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	7.6814E-07	5.1913E-05	0.00466535
12649	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	7.6814E-07	5.1697E-05	0.00461634
12650	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	8.7788E-07	5.1588E-05	0.00456788
12651	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	8.7788E-07	5.1372E-05	0.00451996
12652	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	8.7788E-07	5.1263E-05	0.00447269
12653	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	8.7788E-07	5.1155E-05	0.00442607
12654	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	9.8761E-07	5.0938E-05	0.00437999
12655	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	9.8761E-07	5.083E-05	0.00433435
12656	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	9.8761E-07	5.0613E-05	0.00428935
12657	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.0973E-06	5.0504E-05	0.0042449
12658	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.0973E-06	5.0396E-05	0.00420099
12659	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.0973E-06	5.0179E-05	0.00415762
12660	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.2071E-06	5.0071E-05	0.0041148
12661	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.2071E-06	4.9854E-05	0.00407241
12662	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.2071E-06	4.9746E-05	0.00403067
12663	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.3168E-06	4.9637E-05	0.00398936
12664	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.3168E-06	4.9421E-05	0.00394849
12665	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.3168E-06	4.9312E-05	0.00390815
12666	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.4265E-06	4.9204E-05	0.00386826
12667	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.4265E-06	4.9096E-05	0.0038289
12668	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.5363E-06	4.8879E-05	0.00378998
12669	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.5363E-06	4.877E-05	0.0037516
12670	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.646E-06	4.8662E-05	0.00371354
12671	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.646E-06	4.8445E-05	0.00367603
12672	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.7558E-06	4.8337E-05	0.00363895
12673	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.8655E-06	4.8229E-05	0.00360231
12674	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.8655E-06	4.8012E-05	0.00356609
12675	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.9752E-06	4.7903E-05	0.00353032
12676	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	2.085E-06	4.7795E-05	0.00349497
12677	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	2.085E-06	4.7687E-05	0.00346006

12678	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	2.1947E-06	4.747E-05	0.00342548
12679	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	2.3044E-06	4.7362E-05	0.00339132
12680	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	2.4142E-06	4.7253E-05	0.00335761
12681	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	2.5239E-06	4.7145E-05	0.00332421
12682	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.6336E-06	4.7036E-05	0.00329136
12683	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.7434E-06	4.682E-05	0.00325873
12684	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.8531E-06	4.6711E-05	0.00322653
12685	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.9628E-06	4.6603E-05	0.00319476
12686	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.0726E-06	4.6494E-05	0.00316332
12687	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.292E-06	4.6386E-05	0.0031322
12688	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.4018E-06	4.6169E-05	0.00310152
12689	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.5115E-06	4.6061E-05	0.00307116
12690	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.731E-06	4.5953E-05	0.00304113
12691	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.8407E-06	4.5844E-05	0.00301143
12692	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	4.0602E-06	4.5736E-05	0.00298215
12693	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	4.2796E-06	4.5627E-05	0.0029531
12694	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	4.3894E-06	4.5411E-05	0.00292447
12695	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	4.6089E-06	4.5302E-05	0.00289618
12696	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	4.8283E-06	4.5194E-05	0.0028681
12697	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	5.0478E-06	4.5086E-05	0.00284045
12698	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	5.2673E-06	4.4977E-05	0.00281302
12699	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	5.4867E-06	4.4869E-05	0.00278602
12700	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	5.8159E-06	4.476E-05	0.00275925
12701	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	6.0354E-06	4.4652E-05	0.00273279
12702	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	6.2549E-06	4.4435E-05	0.00270666
12703	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	6.5841E-06	4.4327E-05	0.00268075
12704	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	6.8035E-06	4.4219E-05	0.00265516
12705	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	7.1327E-06	4.411E-05	0.0026299
12706	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	7.3522E-06	4.4002E-05	0.00260486
12707	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	7.6814E-06	4.3893E-05	0.00258025
12708	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	7.9009E-06	4.3785E-05	0.00255574
12709	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	8.2301E-06	4.3677E-05	0.00253157
12710	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	8.5593E-06	4.3568E-05	0.00250772
12711	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	8.7788E-06	4.346E-05	0.00248408
12712	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	9.108E-06	4.3352E-05	0.00246066
12713	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	9.4372E-06	4.3243E-05	0.00243757
12714	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	9.6566E-06	4.3135E-05	0.00241469
12715	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	9.9858E-06	4.3026E-05	0.00239214
12716	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.0315E-05	4.2918E-05	0.00236981
12717	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.0535E-05	4.281E-05	0.00234769
12718	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.0864E-05	4.2701E-05	0.00232579
12719	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.1083E-05	4.2593E-05	0.00230421
12720	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.1303E-05	4.2484E-05	0.00228286
12721	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.1632E-05	4.2376E-05	0.00226171
12722	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.1851E-05	4.2268E-05	0.00224079
12723	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.2071E-05	4.2159E-05	0.00222008
12724	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.229E-05	4.2051E-05	0.00219959
12725	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.251E-05	4.1943E-05	0.00217942
12726	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.2619E-05	4.1834E-05	0.00215937
12727	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.2839E-05	4.1726E-05	0.00213953
12728	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.2949E-05	4.1617E-05	0.00212001

12729	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.3058E-05	4.1509E-05	0.0021006
12730	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.3168E-05	4.1401E-05	0.00208141
12731	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.3168E-05	4.1292E-05	0.00206255
12732	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.3278E-05	4.1184E-05	0.00204379
12733	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.3278E-05	4.1076E-05	0.00202525
12734	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.3278E-05	4.0967E-05	0.00200682
12735	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.3278E-05	4.0859E-05	0.00198872
12736	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.3168E-05	4.075E-05	0.00197072
12737	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.3168E-05	4.0642E-05	0.00195294
12738	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.3058E-05	4.0534E-05	0.00193537
12739	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.2949E-05	4.0425E-05	0.00191803
12740	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.2729E-05	4.0425E-05	0.00190079
12741	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.2619E-05	4.0317E-05	0.00188377
12742	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.24E-05	4.0209E-05	0.00186696
12743	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.2181E-05	4.01E-05	0.00185027
12744	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.1961E-05	3.9992E-05	0.00183379
12745	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.1742E-05	3.9883E-05	0.00181752
12746	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.1522E-05	3.9775E-05	0.00180137
12747	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.1303E-05	3.9667E-05	0.00178543
12748	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.0973E-05	3.9558E-05	0.0017696
12749	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.0754E-05	3.9558E-05	0.00175399
12750	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.0425E-05	3.945E-05	0.00173849
12751	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	1.0096E-05	3.9341E-05	0.0017232
12752	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	9.8761E-06	3.9233E-05	0.00170813
12753	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	9.5469E-06	3.9125E-05	0.00169317
12754	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	9.3274E-06	3.9016E-05	0.00167832
12755	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	8.9982E-06	3.8908E-05	0.00166368
12756	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	8.7788E-06	3.8908E-05	0.00164915
12757	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	8.4496E-06	3.88E-05	0.00163484
12758	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	8.2301E-06	3.8691E-05	0.00162064
12759	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	7.9009E-06	3.8583E-05	0.00160654
12760	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	7.6814E-06	3.8474E-05	0.00159266
12761	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	7.462E-06	3.8366E-05	0.0015789
12762	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	7.2425E-06	3.8366E-05	0.00156523
12763	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	7.023E-06	3.8258E-05	0.00155179
12764	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	6.8035E-06	3.8149E-05	0.00153835
12765	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	6.5841E-06	3.8041E-05	0.00152523
12766	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	6.3646E-06	3.7933E-05	0.00151211
12767	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	6.1451E-06	3.7933E-05	0.00149921
12768	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	5.9257E-06	3.7824E-05	0.00148631
12769	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	5.8159E-06	3.7716E-05	0.00147362
12770	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	5.5965E-06	3.7607E-05	0.00146115
12771	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	5.377E-06	3.7499E-05	0.00144869
12772	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	5.2673E-06	3.7499E-05	0.00143643
12773	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	5.1575E-06	3.7391E-05	0.00142418
12774	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	4.9381E-06	3.7282E-05	0.00141215
12775	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	4.8283E-06	3.7174E-05	0.00140022
12776	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	4.7186E-06	3.7174E-05	0.0013884
12777	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	4.6089E-06	3.7066E-05	0.0013767
12778	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	4.4991E-06	3.6957E-05	0.0013652
12779	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	4.2796E-06	3.6849E-05	0.00135371

12780	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	4.1699E-06	3.6849E-05	0.00134233
12781	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	4.0602E-06	3.674E-05	0.00133116
12782	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	4.0602E-06	3.6632E-05	0.00131999
12783	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.9504E-06	3.6524E-05	0.00130904
12784	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.8407E-06	3.6524E-05	0.00129809
12785	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.731E-06	3.6415E-05	0.00128736
12786	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.6212E-06	3.6307E-05	0.00127663
12787	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.5115E-06	3.6199E-05	0.00126611
12788	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.5115E-06	3.6199E-05	0.00125559
12789	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.4018E-06	3.609E-05	0.00124529
12790	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.292E-06	3.5982E-05	0.00123499
12791	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.292E-06	3.5982E-05	0.0012248
12792	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.1823E-06	3.5873E-05	0.00121472
12793	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.0726E-06	3.5765E-05	0.00120485
12794	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	3.0726E-06	3.5765E-05	0.00119499
12795	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.9628E-06	3.5657E-05	0.00118523
12796	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.9628E-06	3.5548E-05	0.00117547
12797	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.8531E-06	3.544E-05	0.00116593
12798	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.8531E-06	3.544E-05	0.0011565
12799	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.7434E-06	3.5331E-05	0.00114707
12800	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.7434E-06	3.5223E-05	0.00113774
12801	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.6336E-06	3.5223E-05	0.00112853
12802	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.6336E-06	3.5115E-05	0.00111942
12803	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.6336E-06	3.5006E-05	0.00111042
12804	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.5239E-06	3.5006E-05	0.00110142
12805	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.5239E-06	3.4898E-05	0.00109264
12806	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.4142E-06	3.479E-05	0.00108386
12807	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.4142E-06	3.479E-05	0.00107518
12808	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.4142E-06	3.4681E-05	0.00106651
12809	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.3044E-06	3.4573E-05	0.00105805
12810	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.3044E-06	3.4573E-05	0.0010496
12811	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.3044E-06	3.4464E-05	0.00104125
12812	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.1947E-06	3.4356E-05	0.00103301
12813	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.1947E-06	3.4356E-05	0.00102477
12814	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.1947E-06	3.4248E-05	0.00101664
12815	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.1947E-06	3.4248E-05	0.00100862
12816	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.085E-06	3.4139E-05	0.00100059
12817	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.085E-06	3.4031E-05	0.00099279
12818	8.08924E-07	1.1557E-06	0	4.2971E-07	4.3018E-07	2.085E-06	3.4031E-05	0.00098498
12819	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	2.085E-06	3.3923E-05	0.00097717
12820	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.9752E-06	3.3814E-05	0.00096958
12821	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.9752E-06	3.3814E-05	0.00096189
12822	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.9752E-06	3.3706E-05	0.00095441
12823	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.9752E-06	3.3706E-05	0.00094693
12824	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.9752E-06	3.3597E-05	0.00093955
12825	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.8655E-06	3.3489E-05	0.00093229
12826	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.8655E-06	3.3489E-05	0.00092502
12827	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.8655E-06	3.3381E-05	0.00091787
12828	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.8655E-06	3.3381E-05	0.00091071
12829	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.8655E-06	3.3272E-05	0.00090367
12830	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.7558E-06	3.3164E-05	0.00089673

12831	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.7558E-06	3.3164E-05	0.00088979
12832	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.7558E-06	3.3056E-05	0.00088296
12833	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.7558E-06	3.3056E-05	0.00087624
12834	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.7558E-06	3.2947E-05	0.00086951
12835	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.7558E-06	3.2839E-05	0.00086279
12836	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.7558E-06	3.2839E-05	0.00085618
12837	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.646E-06	3.273E-05	0.00084967
12838	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.646E-06	3.273E-05	0.00084317
12839	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.646E-06	3.2622E-05	0.00083677
12840	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.646E-06	3.2622E-05	0.00083048
12841	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.646E-06	3.2514E-05	0.00082409
12842	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.646E-06	3.2405E-05	0.00081791
12843	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.646E-06	3.2405E-05	0.00081173
12844	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.646E-06	3.2297E-05	0.00080555
12845	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.5363E-06	3.2297E-05	0.00079948
12846	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.5363E-06	3.2188E-05	0.00079351
12847	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.5363E-06	3.2188E-05	0.00078755
12848	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.5363E-06	3.208E-05	0.00078159
12849	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.5363E-06	3.208E-05	0.00077573
12850	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.5363E-06	3.1972E-05	0.00076999
12851	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.5363E-06	3.1972E-05	0.00076424
12852	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.5363E-06	3.1863E-05	0.00075849
12853	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.5363E-06	3.1863E-05	0.00075286
12854	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.5363E-06	3.1755E-05	0.00074733
12855	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.5363E-06	3.1647E-05	0.0007418
12856	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.4265E-06	3.1647E-05	0.00073627
12857	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.4265E-06	3.1538E-05	0.00073085
12858	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.4265E-06	3.1538E-05	0.00072543
12859	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.4265E-06	3.143E-05	0.00072011
12860	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.4265E-06	3.143E-05	0.0007148
12861	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.4265E-06	3.1321E-05	0.0007096
12862	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.4265E-06	3.1321E-05	0.00070439
12863	8.08924E-07	1.1557E-06	0	4.2971E-07	5.3772E-07	1.4265E-06	3.1213E-05	0.00069919
12864	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.4265E-06	3.1213E-05	0.00069409
12865	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.4265E-06	3.1105E-05	0.000689
12866	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.4265E-06	3.1105E-05	0.00068401
12867	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.4265E-06	3.0996E-05	0.00067902
12868	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.4265E-06	3.0996E-05	0.00067414
12869	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.4265E-06	3.0888E-05	0.00066927
12870	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.4265E-06	3.0888E-05	0.00066439
12871	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.4265E-06	3.078E-05	0.00065962
12872	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.4265E-06	3.078E-05	0.00065485
12873	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.4265E-06	3.0671E-05	0.00065008
12874	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.3168E-06	3.0671E-05	0.00064541
12875	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.3168E-06	3.0563E-05	0.00064075
12876	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.3168E-06	3.0563E-05	0.0006362
12877	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.3168E-06	3.0454E-05	0.00063164
12878	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.3168E-06	3.0454E-05	0.00062709
12879	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.3168E-06	3.0454E-05	0.00062265
12880	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.3168E-06	3.0346E-05	0.0006182
12881	8.08924E-07	1.1557E-06	1.0704E-07	4.2971E-07	5.3772E-07	1.3168E-06	3.0346E-05	0.00061376











13086	8.08924E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.6132E-06	5.7062E-06	2.3627E-05	0.00017553
13087	8.08924E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.6132E-06	5.8159E-06	2.3627E-05	0.00017466
13088	8.08924E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.6132E-06	5.8159E-06	2.3627E-05	0.00017369
13089	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.6132E-06	5.9257E-06	2.3627E-05	0.00017282
13090	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.6132E-06	6.0354E-06	2.3627E-05	0.00017195
13091	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.6132E-06	6.0354E-06	2.3627E-05	0.00017108
13092	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.6132E-06	6.1451E-06	2.3627E-05	0.00017011
13093	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.6132E-06	6.2549E-06	2.3518E-05	0.00016924
13094	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.6132E-06	6.2549E-06	2.3518E-05	0.00016837
13095	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.6132E-06	6.3646E-06	2.3518E-05	0.00016751
13096	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.6132E-06	6.4743E-06	2.3518E-05	0.00016675
13097	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.6132E-06	6.5841E-06	2.3518E-05	0.00016588
13098	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.6132E-06	6.5841E-06	2.3518E-05	0.00016501
13099	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.6132E-06	6.6938E-06	2.341E-05	0.00016415
13100	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.7207E-06	6.8035E-06	2.341E-05	0.00016328
13101	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.7207E-06	6.8035E-06	2.341E-05	0.00016252
13102	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.7207E-06	6.9133E-06	2.341E-05	0.00016165
13103	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.7207E-06	7.023E-06	2.341E-05	0.00016089
13104	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.7207E-06	7.023E-06	2.341E-05	0.00016003
13105	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.7207E-06	7.1327E-06	2.341E-05	0.00015927
13106	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.7207E-06	7.2425E-06	2.3301E-05	0.0001584
13107	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.7207E-06	7.2425E-06	2.3301E-05	0.00015764
13108	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.7207E-06	7.3522E-06	2.3301E-05	0.00015688
13109	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.7207E-06	7.462E-06	2.3301E-05	0.00015612
13110	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.7207E-06	7.462E-06	2.3301E-05	0.00015525
13111	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.7207E-06	7.5717E-06	2.3301E-05	0.00015445
13112	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.7207E-06	7.5717E-06	2.3301E-05	0.00015374
13113	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.7207E-06	7.6814E-06	2.3193E-05	0.00015298
13114	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.8282E-06	7.7912E-06	2.3193E-05	0.00015222
13115	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.8282E-06	7.7912E-06	2.3193E-05	0.00015146
13116	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.8282E-06	7.9009E-06	2.3193E-05	0.0001507
13117	9.70709E-07	1.3868E-06	1.0704E-07	5.3714E-07	1.8282E-06	7.9009E-06	2.3193E-05	0.00014994
13118	9.70709E-07	1.3868E-06	1.0704E-07	6.4457E-07	1.8282E-06	8.0106E-06	2.3193E-05	0.00014918
13119	9.70709E-07	1.3868E-06	1.0704E-07	6.4457E-07	1.8282E-06	8.0106E-06	2.3193E-05	0.00014853
13120	9.70709E-07	1.3868E-06	1.0704E-07	6.4457E-07	1.8282E-06	8.1204E-06	2.3085E-05	0.00014777
13121	9.70709E-07	1.3868E-06	1.0704E-07	6.4457E-07	1.8282E-06	8.1204E-06	2.3085E-05	0.00014702
13122	9.70709E-07	1.5024E-06	1.0704E-07	6.4457E-07	1.8282E-06	8.2301E-06	2.3085E-05	0.00014636
13123	9.70709E-07	1.5024E-06	1.0704E-07	6.4457E-07	1.8282E-06	8.2301E-06	2.3085E-05	0.00014561
13124	9.70709E-07	1.5024E-06	1.0704E-07	6.4457E-07	1.8282E-06	8.3398E-06	2.3085E-05	0.00014485
13125	9.70709E-07	1.5024E-06	1.0704E-07	6.4457E-07	1.8282E-06	8.3398E-06	2.3085E-05	0.0001442
13126	9.70709E-07	1.5024E-06	1.0704E-07	6.4457E-07	1.8282E-06	8.3398E-06	2.3085E-05	0.00014344
13127	9.70709E-07	1.5024E-06	1.0704E-07	6.4457E-07	1.8282E-06	8.4496E-06	2.3085E-05	0.00014279
13128	9.70709E-07	1.5024E-06	1.0704E-07	6.4457E-07	1.9358E-06	8.4496E-06	2.2976E-05	0.00014214
13129	9.70709E-07	1.5024E-06	1.0704E-07	6.4457E-07	1.9358E-06	8.4496E-06	2.2976E-05	0.00014138
13130	9.70709E-07	1.5024E-06	1.0704E-07	6.4457E-07	1.9358E-06	8.5593E-06	2.2976E-05	0.00014073
13131	9.70709E-07	1.5024E-06	1.0704E-07	6.4457E-07	1.9358E-06	8.5593E-06	2.2976E-05	0.00014008
13132	9.70709E-07	1.5024E-06	1.0704E-07	6.4457E-07	1.9358E-06	8.5593E-06	2.2976E-05	0.00013932
13133	9.70709E-07	1.5024E-06	1.0704E-07	6.4457E-07	1.9358E-06	8.5593E-06	2.2976E-05	0.00013867
13134	9.70709E-07	1.5024E-06	1.0704E-07	6.4457E-07	1.9358E-06	8.5593E-06	2.2976E-05	0.00013802
13135	9.70709E-07	1.5024E-06	1.0704E-07	6.4457E-07	1.9358E-06	8.669E-06	2.2976E-05	0.00013737
13136	9.70709E-07	1.5024E-06	1.0704E-07	6.4457E-07	1.9358E-06	8.669E-06	2.2976E-05	0.00013672



13188	1.13249E-06	1.618E-06	2.1407E-07	7.52E-07	2.366E-06	6.3646E-06	2.2434E-05	0.00010755
13189	1.13249E-06	1.618E-06	2.1407E-07	7.52E-07	2.366E-06	6.2549E-06	2.2434E-05	0.00010712
13190	1.13249E-06	1.618E-06	2.1407E-07	7.52E-07	2.366E-06	6.2549E-06	2.2434E-05	0.00010668
13191	1.13249E-06	1.618E-06	2.1407E-07	7.52E-07	2.366E-06	6.1451E-06	2.2434E-05	0.00010614
13192	1.13249E-06	1.618E-06	2.1407E-07	7.52E-07	2.366E-06	6.1451E-06	2.2434E-05	0.00010571
13193	1.13249E-06	1.618E-06	2.1407E-07	7.52E-07	2.366E-06	6.0354E-06	2.2434E-05	0.00010527
13194	1.13249E-06	1.618E-06	2.1407E-07	7.52E-07	2.366E-06	5.9257E-06	2.2434E-05	0.00010473
13195	1.13249E-06	1.618E-06	2.1407E-07	7.52E-07	2.366E-06	5.9257E-06	2.2434E-05	0.0001043
13196	1.13249E-06	1.618E-06	2.1407E-07	7.52E-07	2.366E-06	5.8159E-06	2.2434E-05	0.00010386
13197	1.13249E-06	1.618E-06	2.1407E-07	7.52E-07	2.366E-06	5.8159E-06	2.2434E-05	0.00010343
13198	1.13249E-06	1.618E-06	2.1407E-07	7.52E-07	2.366E-06	5.7062E-06	2.2434E-05	0.000103
13199	1.13249E-06	1.618E-06	2.1407E-07	7.52E-07	2.366E-06	5.5965E-06	2.2434E-05	0.00010256
13200	1.29428E-06	1.618E-06	2.1407E-07	7.52E-07	2.366E-06	5.5965E-06	2.2326E-05	0.00010202
13201	1.29428E-06	1.618E-06	2.1407E-07	7.52E-07	2.4735E-06	5.4867E-06	2.2326E-05	0.00010159
13202	1.29428E-06	1.618E-06	2.1407E-07	7.52E-07	2.4735E-06	5.4867E-06	2.2326E-05	0.00010115
13203	1.29428E-06	1.618E-06	2.1407E-07	7.52E-07	2.4735E-06	5.377E-06	2.2326E-05	0.00010072
13204	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.4735E-06	5.377E-06	2.2326E-05	0.00010029
13205	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.4735E-06	5.2673E-06	2.2326E-05	9.9853E-05
13206	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.4735E-06	5.2673E-06	2.2326E-05	9.942E-05
13207	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.4735E-06	5.1575E-06	2.2326E-05	9.9094E-05
13208	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.4735E-06	5.1575E-06	2.2326E-05	9.8661E-05
13209	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.4735E-06	5.0478E-06	2.2326E-05	9.8227E-05
13210	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.4735E-06	5.0478E-06	2.2326E-05	9.7793E-05
13211	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.4735E-06	4.9381E-06	2.2326E-05	9.736E-05
13212	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.4735E-06	4.8283E-06	2.2326E-05	9.6926E-05
13213	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.4735E-06	4.8283E-06	2.2326E-05	9.6492E-05
13214	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.4735E-06	4.8283E-06	2.2326E-05	9.6167E-05
13215	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.4735E-06	4.7186E-06	2.2326E-05	9.5733E-05
13216	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.4735E-06	4.7186E-06	2.2326E-05	9.53E-05
13217	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.5811E-06	4.6089E-06	2.2326E-05	9.4974E-05
13218	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.5811E-06	4.6089E-06	2.2326E-05	9.4541E-05
13219	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.5811E-06	4.4991E-06	2.2326E-05	9.4107E-05
13220	1.29428E-06	1.618E-06	2.1407E-07	8.5942E-07	2.5811E-06	4.4991E-06	2.2326E-05	9.3782E-05
13221	1.29428E-06	1.7335E-06	2.1407E-07	8.5942E-07	2.5811E-06	4.3894E-06	2.2326E-05	9.3348E-05
13222	1.29428E-06	1.7335E-06	2.1407E-07	8.5942E-07	2.5811E-06	4.3894E-06	2.2326E-05	9.2914E-05
13223	1.29428E-06	1.7335E-06	2.1407E-07	8.5942E-07	2.5811E-06	4.2796E-06	2.2326E-05	9.2589E-05
13224	1.29428E-06	1.7335E-06	2.1407E-07	8.5942E-07	2.5811E-06	4.2796E-06	2.2326E-05	9.2156E-05
13225	1.29428E-06	1.7335E-06	2.1407E-07	8.5942E-07	2.5811E-06	4.2796E-06	2.2326E-05	9.183E-05
13226	1.29428E-06	1.7335E-06	2.1407E-07	8.5942E-07	2.5811E-06	4.1699E-06	2.2326E-05	9.1397E-05
13227	1.29428E-06	1.7335E-06	2.1407E-07	8.5942E-07	2.5811E-06	4.1699E-06	2.2326E-05	9.1071E-05
13228	1.29428E-06	1.7335E-06	2.1407E-07	8.5942E-07	2.5811E-06	4.0602E-06	2.2326E-05	9.0638E-05
13229	1.29428E-06	1.7335E-06	2.1407E-07	8.5942E-07	2.5811E-06	4.0602E-06	2.2326E-05	9.0312E-05
13230	1.29428E-06	1.7335E-06	2.1407E-07	8.5942E-07	2.5811E-06	4.0602E-06	2.2326E-05	8.9879E-05
13231	1.29428E-06	1.7335E-06	2.1407E-07	8.5942E-07	2.5811E-06	3.9504E-06	2.2326E-05	8.9554E-05
13232	1.29428E-06	1.7335E-06	2.1407E-07	8.5942E-07	2.5811E-06	3.9504E-06	2.2326E-05	8.9228E-05
13233	1.29428E-06	1.7335E-06	2.1407E-07	9.6685E-07	2.6886E-06	3.8407E-06	2.2326E-05	8.8795E-05
13234	1.29428E-06	1.7335E-06	2.1407E-07	9.6685E-07	2.6886E-06	3.8407E-06	2.2326E-05	8.8469E-05
13235	1.29428E-06	1.7335E-06	2.1407E-07	9.6685E-07	2.6886E-06	3.8407E-06	2.2326E-05	8.8036E-05
13236	1.29428E-06	1.7335E-06	2.1407E-07	9.6685E-07	2.6886E-06	3.731E-06	2.2326E-05	8.771E-05
13237	1.29428E-06	1.7335E-06	2.1407E-07	9.6685E-07	2.6886E-06	3.731E-06	2.2326E-05	8.7385E-05
13238	1.45606E-06	1.7335E-06	2.1407E-07	9.6685E-07	2.6886E-06	3.731E-06	2.2326E-05	8.706E-05











13443	3.72105E-06	2.7737E-06	6.4222E-07	2.256E-06	4.947E-06	1.646E-06	2.471E-05	4.3259E-05
13444	3.72105E-06	2.7737E-06	6.4222E-07	2.256E-06	4.947E-06	1.646E-06	2.4819E-05	4.315E-05
13445	3.88284E-06	2.7737E-06	6.4222E-07	2.256E-06	4.947E-06	1.646E-06	2.4819E-05	4.3042E-05
13446	3.88284E-06	2.8892E-06	6.4222E-07	2.256E-06	5.0546E-06	1.646E-06	2.4819E-05	4.2934E-05
13447	3.88284E-06	2.8892E-06	6.4222E-07	2.256E-06	5.0546E-06	1.646E-06	2.4819E-05	4.2825E-05
13448	3.88284E-06	2.8892E-06	6.4222E-07	2.256E-06	5.0546E-06	1.646E-06	2.4927E-05	4.2717E-05
13449	3.88284E-06	2.8892E-06	6.4222E-07	2.256E-06	5.0546E-06	1.646E-06	2.4927E-05	4.2608E-05
13450	3.88284E-06	2.8892E-06	6.4222E-07	2.256E-06	5.0546E-06	1.646E-06	2.4927E-05	4.25E-05
13451	4.04462E-06	2.8892E-06	6.4222E-07	2.3634E-06	5.1621E-06	1.646E-06	2.4927E-05	4.2392E-05
13452	4.04462E-06	2.8892E-06	7.4925E-07	2.3634E-06	5.1621E-06	1.646E-06	2.5035E-05	4.2283E-05
13453	4.04462E-06	2.8892E-06	7.4925E-07	2.3634E-06	5.1621E-06	1.646E-06	2.5035E-05	4.2175E-05
13454	4.04462E-06	2.8892E-06	7.4925E-07	2.3634E-06	5.1621E-06	1.646E-06	2.5035E-05	4.2066E-05
13455	4.04462E-06	2.8892E-06	7.4925E-07	2.3634E-06	5.1621E-06	1.646E-06	2.5035E-05	4.1958E-05
13456	4.04462E-06	2.8892E-06	7.4925E-07	2.3634E-06	5.2697E-06	1.646E-06	2.5144E-05	4.1741E-05
13457	4.04462E-06	2.8892E-06	7.4925E-07	2.3634E-06	5.2697E-06	1.646E-06	2.5144E-05	4.1633E-05
13458	4.20641E-06	2.8892E-06	7.4925E-07	2.3634E-06	5.2697E-06	1.646E-06	2.5144E-05	4.1524E-05
13459	4.20641E-06	2.8892E-06	7.4925E-07	2.3634E-06	5.2697E-06	1.646E-06	2.5144E-05	4.1416E-05
13460	4.20641E-06	3.0048E-06	7.4925E-07	2.3634E-06	5.2697E-06	1.646E-06	2.5252E-05	4.1307E-05
13461	4.20641E-06	3.0048E-06	7.4925E-07	2.3634E-06	5.3772E-06	1.646E-06	2.5252E-05	4.1199E-05
13462	4.20641E-06	3.0048E-06	7.4925E-07	2.3634E-06	5.3772E-06	1.646E-06	2.5252E-05	4.1091E-05
13463	4.20641E-06	3.0048E-06	7.4925E-07	2.3634E-06	5.3772E-06	1.646E-06	2.5252E-05	4.0982E-05
13464	4.20641E-06	3.0048E-06	7.4925E-07	2.3634E-06	5.3772E-06	1.646E-06	2.5361E-05	4.0874E-05
13465	4.36819E-06	3.0048E-06	7.4925E-07	2.3634E-06	5.3772E-06	1.646E-06	2.5361E-05	4.0765E-05
13466	4.36819E-06	3.0048E-06	7.4925E-07	2.3634E-06	5.4847E-06	1.646E-06	2.5361E-05	4.0657E-05
13467	4.36819E-06	3.0048E-06	7.4925E-07	2.4708E-06	5.4847E-06	1.7558E-06	2.5469E-05	4.0548E-05
13468	4.36819E-06	3.0048E-06	7.4925E-07	2.4708E-06	5.4847E-06	1.7558E-06	2.5469E-05	4.044E-05
13469	4.36819E-06	3.0048E-06	7.4925E-07	2.4708E-06	5.4847E-06	1.7558E-06	2.5469E-05	4.0332E-05
13470	4.36819E-06	3.0048E-06	7.4925E-07	2.4708E-06	5.5923E-06	1.7558E-06	2.5469E-05	4.0223E-05
13471	4.52997E-06	3.0048E-06	7.4925E-07	2.4708E-06	5.5923E-06	1.7558E-06	2.5577E-05	4.0115E-05
13472	4.52997E-06	3.0048E-06	8.5629E-07	2.4708E-06	5.5923E-06	1.7558E-06	2.5577E-05	4.0006E-05
13473	4.52997E-06	3.1204E-06	8.5629E-07	2.4708E-06	5.5923E-06	1.7558E-06	2.5577E-05	3.9898E-05
13474	4.52997E-06	3.1204E-06	8.5629E-07	2.4708E-06	5.5923E-06	1.7558E-06	2.5577E-05	3.979E-05
13475	4.52997E-06	3.1204E-06	8.5629E-07	2.4708E-06	5.6998E-06	1.7558E-06	2.5686E-05	3.9681E-05
13476	4.69176E-06	3.1204E-06	8.5629E-07	2.4708E-06	5.6998E-06	1.7558E-06	2.5686E-05	3.9573E-05
13477	4.69176E-06	3.1204E-06	8.5629E-07	2.4708E-06	5.6998E-06	1.7558E-06	2.5686E-05	3.9573E-05
13478	4.69176E-06	3.1204E-06	8.5629E-07	2.4708E-06	5.6998E-06	1.7558E-06	2.5794E-05	3.9464E-05
13479	4.69176E-06	3.1204E-06	8.5629E-07	2.4708E-06	5.8074E-06	1.7558E-06	2.5794E-05	3.9356E-05
13480	4.69176E-06	3.1204E-06	8.5629E-07	2.4708E-06	5.8074E-06	1.7558E-06	2.5794E-05	3.9247E-05
13481	4.69176E-06	3.1204E-06	8.5629E-07	2.4708E-06	5.8074E-06	1.7558E-06	2.5794E-05	3.9139E-05
13482	4.85354E-06	3.1204E-06	8.5629E-07	2.4708E-06	5.8074E-06	1.7558E-06	2.5903E-05	3.9031E-05
13483	4.85354E-06	3.1204E-06	8.5629E-07	2.5783E-06	5.9149E-06	1.7558E-06	2.5903E-05	3.8922E-05
13484	4.85354E-06	3.1204E-06	8.5629E-07	2.5783E-06	5.9149E-06	1.7558E-06	2.5903E-05	3.8814E-05
13485	4.85354E-06	3.1204E-06	8.5629E-07	2.5783E-06	5.9149E-06	1.7558E-06	2.6011E-05	3.8705E-05
13486	4.85354E-06	3.2359E-06	8.5629E-07	2.5783E-06	5.9149E-06	1.7558E-06	2.6011E-05	3.8597E-05
13487	5.01533E-06	3.2359E-06	8.5629E-07	2.5783E-06	6.0225E-06	1.7558E-06	2.6011E-05	3.8488E-05
13488	5.01533E-06	3.2359E-06	9.6333E-07	2.5783E-06	6.0225E-06	1.7558E-06	2.6011E-05	3.838E-05
13489	5.01533E-06	3.2359E-06	9.6333E-07	2.5783E-06	6.0225E-06	1.7558E-06	2.6119E-05	3.8272E-05
13490	5.01533E-06	3.2359E-06	9.6333E-07	2.5783E-06	6.0225E-06	1.7558E-06	2.6119E-05	3.8272E-05
13491	5.01533E-06	3.2359E-06	9.6333E-07	2.5783E-06	6.13E-06	1.7558E-06	2.6119E-05	3.8163E-05
13492	5.01533E-06	3.2359E-06	9.6333E-07	2.5783E-06	6.13E-06	1.7558E-06	2.6228E-05	3.8055E-05
13493	5.17711E-06	3.2359E-06	9.6333E-07	2.5783E-06	6.13E-06	1.7558E-06	2.6228E-05	3.7946E-05

13494	5.17711E-06	3.2359E-06	9.6333E-07	2.5783E-06	6.13E-06	1.7558E-06	2.6228E-05	3.7838E-05
13495	5.17711E-06	3.2359E-06	9.6333E-07	2.5783E-06	6.2376E-06	1.7558E-06	2.6336E-05	3.773E-05
13496	5.17711E-06	3.2359E-06	9.6333E-07	2.5783E-06	6.2376E-06	1.8655E-06	2.6336E-05	3.7621E-05
13497	5.17711E-06	3.2359E-06	9.6333E-07	2.5783E-06	6.2376E-06	1.8655E-06	2.6336E-05	3.7513E-05
13498	5.3389E-06	3.3515E-06	9.6333E-07	2.5783E-06	6.2376E-06	1.8655E-06	2.6444E-05	3.7513E-05
13499	5.3389E-06	3.3515E-06	9.6333E-07	2.5783E-06	6.3451E-06	1.8655E-06	2.6444E-05	3.7404E-05
13500	5.3389E-06	3.3515E-06	9.6333E-07	2.6857E-06	6.3451E-06	1.8655E-06	2.6444E-05	3.7296E-05
13501	5.3389E-06	3.3515E-06	9.6333E-07	2.6857E-06	6.3451E-06	1.8655E-06	2.6444E-05	3.7187E-05
13502	5.3389E-06	3.3515E-06	1.0704E-06	2.6857E-06	6.3451E-06	1.8655E-06	2.6553E-05	3.7079E-05
13503	5.50068E-06	3.3515E-06	1.0704E-06	2.6857E-06	6.4526E-06	1.8655E-06	2.6553E-05	3.6971E-05
13504	5.50068E-06	3.3515E-06	1.0704E-06	2.6857E-06	6.4526E-06	1.8655E-06	2.6553E-05	3.6971E-05
13505	5.50068E-06	3.3515E-06	1.0704E-06	2.6857E-06	6.4526E-06	1.8655E-06	2.6661E-05	3.6862E-05
13506	5.50068E-06	3.3515E-06	1.0704E-06	2.6857E-06	6.5602E-06	1.8655E-06	2.6661E-05	3.6754E-05
13507	5.66247E-06	3.3515E-06	1.0704E-06	2.6857E-06	6.5602E-06	1.8655E-06	2.677E-05	3.6645E-05
13508	5.66247E-06	3.3515E-06	1.0704E-06	2.6857E-06	6.5602E-06	1.8655E-06	2.677E-05	3.6537E-05
13509	5.66247E-06	3.3515E-06	1.0704E-06	2.6857E-06	6.6677E-06	1.8655E-06	2.677E-05	3.6429E-05
13510	5.66247E-06	3.4671E-06	1.0704E-06	2.6857E-06	6.6677E-06	1.8655E-06	2.6878E-05	3.6429E-05
13511	5.66247E-06	3.4671E-06	1.0704E-06	2.6857E-06	6.6677E-06	1.8655E-06	2.6878E-05	3.632E-05
13512	5.82425E-06	3.4671E-06	1.1774E-06	2.6857E-06	6.7753E-06	1.8655E-06	2.6878E-05	3.6212E-05
13513	5.82425E-06	3.4671E-06	1.1774E-06	2.7931E-06	6.7753E-06	1.8655E-06	2.6986E-05	3.6103E-05
13514	5.82425E-06	3.4671E-06	1.1774E-06	2.7931E-06	6.7753E-06	1.8655E-06	2.6986E-05	3.6103E-05
13515	5.82425E-06	3.4671E-06	1.1774E-06	2.7931E-06	6.8828E-06	1.9752E-06	2.6986E-05	3.5995E-05
13516	5.98604E-06	3.4671E-06	1.1774E-06	2.7931E-06	6.8828E-06	1.9752E-06	2.7095E-05	3.5886E-05
13517	5.98604E-06	3.4671E-06	1.1774E-06	2.7931E-06	6.8828E-06	1.9752E-06	2.7095E-05	3.5778E-05
13518	5.98604E-06	3.4671E-06	1.1774E-06	2.7931E-06	6.9904E-06	1.9752E-06	2.7095E-05	3.567E-05
13519	5.98604E-06	3.4671E-06	1.1774E-06	2.7931E-06	6.9904E-06	1.9752E-06	2.7203E-05	3.567E-05
13520	6.14782E-06	3.4671E-06	1.1774E-06	2.7931E-06	6.9904E-06	1.9752E-06	2.7203E-05	3.5561E-05
13521	6.14782E-06	3.5827E-06	1.1774E-06	2.7931E-06	7.0979E-06	1.9752E-06	2.7203E-05	3.5453E-05
13522	6.14782E-06	3.5827E-06	1.2844E-06	2.7931E-06	7.0979E-06	1.9752E-06	2.7311E-05	3.5344E-05
13523	6.14782E-06	3.5827E-06	1.2844E-06	2.7931E-06	7.0979E-06	1.9752E-06	2.7311E-05	3.5344E-05
13524	6.30961E-06	3.5827E-06	1.2844E-06	2.7931E-06	7.2054E-06	1.9752E-06	2.742E-05	3.5236E-05
13525	6.30961E-06	3.5827E-06	1.2844E-06	2.9006E-06	7.2054E-06	1.9752E-06	2.742E-05	3.5128E-05
13526	6.30961E-06	3.5827E-06	1.2844E-06	2.9006E-06	7.2054E-06	1.9752E-06	2.742E-05	3.5019E-05
13527	6.30961E-06	3.5827E-06	1.2844E-06	2.9006E-06	7.313E-06	1.9752E-06	2.7528E-05	3.5019E-05
13528	6.47139E-06	3.5827E-06	1.2844E-06	2.9006E-06	7.313E-06	1.9752E-06	2.7528E-05	3.4911E-05
13529	6.47139E-06	3.5827E-06	1.2844E-06	2.9006E-06	7.313E-06	1.9752E-06	2.7528E-05	3.4802E-05
13530	6.47139E-06	3.5827E-06	1.2844E-06	2.9006E-06	7.4205E-06	2.085E-06	2.7637E-05	3.4802E-05
13531	6.47139E-06	3.5827E-06	1.3915E-06	2.9006E-06	7.4205E-06	2.085E-06	2.7637E-05	3.4694E-05
13532	6.63318E-06	3.6982E-06	1.3915E-06	2.9006E-06	7.4205E-06	2.085E-06	2.7745E-05	3.4585E-05
13533	6.63318E-06	3.6982E-06	1.3915E-06	2.9006E-06	7.5281E-06	2.085E-06	2.7745E-05	3.4477E-05
13534	6.63318E-06	3.6982E-06	1.3915E-06	2.9006E-06	7.5281E-06	2.085E-06	2.7745E-05	3.4477E-05
13535	6.63318E-06	3.6982E-06	1.3915E-06	2.9006E-06	7.5281E-06	2.085E-06	2.7853E-05	3.4369E-05
13536	6.79496E-06	3.6982E-06	1.3915E-06	2.9006E-06	7.6356E-06	2.085E-06	2.7853E-05	3.426E-05
13537	6.79496E-06	3.6982E-06	1.3915E-06	2.9006E-06	7.6356E-06	2.085E-06	2.7853E-05	3.426E-05
13538	6.79496E-06	3.6982E-06	1.3915E-06	3.008E-06	7.6356E-06	2.085E-06	2.7962E-05	3.4152E-05
13539	6.79496E-06	3.6982E-06	1.4985E-06	3.008E-06	7.7432E-06	2.085E-06	2.7962E-05	3.4043E-05
13540	6.95675E-06	3.6982E-06	1.4985E-06	3.008E-06	7.7432E-06	2.085E-06	2.807E-05	3.3935E-05
13541	6.95675E-06	3.6982E-06	1.4985E-06	3.008E-06	7.7432E-06	2.085E-06	2.807E-05	3.3935E-05
13542	6.95675E-06	3.8138E-06	1.4985E-06	3.008E-06	7.8507E-06	2.085E-06	2.807E-05	3.3827E-05
13543	7.11853E-06	3.8138E-06	1.4985E-06	3.008E-06	7.8507E-06	2.1947E-06	2.8178E-05	3.3718E-05
13544	7.11853E-06	3.8138E-06	1.4985E-06	3.008E-06	7.8507E-06	2.1947E-06	2.8178E-05	3.3718E-05

13545	7.11853E-06	3.8138E-06	1.4985E-06	3.008E-06	7.9583E-06	2.1947E-06	2.8287E-05	3.361E-05
13546	7.11853E-06	3.8138E-06	1.6055E-06	3.008E-06	7.9583E-06	2.1947E-06	2.8287E-05	3.3501E-05
13547	7.28032E-06	3.8138E-06	1.6055E-06	3.008E-06	8.0658E-06	2.1947E-06	2.8287E-05	3.3501E-05
13548	7.28032E-06	3.8138E-06	1.6055E-06	3.008E-06	8.0658E-06	2.1947E-06	2.8395E-05	3.3393E-05
13549	7.28032E-06	3.8138E-06	1.6055E-06	3.008E-06	8.0658E-06	2.1947E-06	2.8395E-05	3.3284E-05
13550	7.4421E-06	3.8138E-06	1.6055E-06	3.1154E-06	8.1733E-06	2.1947E-06	2.8504E-05	3.3284E-05
13551	7.4421E-06	3.8138E-06	1.6055E-06	3.1154E-06	8.1733E-06	2.1947E-06	2.8504E-05	3.3176E-05
13552	7.4421E-06	3.9294E-06	1.6055E-06	3.1154E-06	8.1733E-06	2.1947E-06	2.8504E-05	3.3068E-05
13553	7.4421E-06	3.9294E-06	1.7126E-06	3.1154E-06	8.2809E-06	2.1947E-06	2.8612E-05	3.3068E-05
13554	7.60389E-06	3.9294E-06	1.7126E-06	3.1154E-06	8.2809E-06	2.1947E-06	2.8612E-05	3.2959E-05
13555	7.60389E-06	3.9294E-06	1.7126E-06	3.1154E-06	8.2809E-06	2.3044E-06	2.872E-05	3.2851E-05
13556	7.60389E-06	3.9294E-06	1.7126E-06	3.1154E-06	8.3884E-06	2.3044E-06	2.872E-05	3.2851E-05
13557	7.76567E-06	3.9294E-06	1.7126E-06	3.1154E-06	8.3884E-06	2.3044E-06	2.872E-05	3.2742E-05
13558	7.76567E-06	3.9294E-06	1.7126E-06	3.1154E-06	8.3884E-06	2.3044E-06	2.8829E-05	3.2634E-05
13559	7.76567E-06	3.9294E-06	1.7126E-06	3.1154E-06	8.496E-06	2.3044E-06	2.8829E-05	3.2634E-05
13560	7.92746E-06	3.9294E-06	1.8196E-06	3.1154E-06	8.496E-06	2.3044E-06	2.8937E-05	3.2525E-05
13561	7.92746E-06	3.9294E-06	1.8196E-06	3.2228E-06	8.496E-06	2.3044E-06	2.8937E-05	3.2417E-05
13562	7.92746E-06	4.0449E-06	1.8196E-06	3.2228E-06	8.6035E-06	2.3044E-06	2.9046E-05	3.2417E-05
13563	8.08924E-06	4.0449E-06	1.8196E-06	3.2228E-06	8.6035E-06	2.3044E-06	2.9046E-05	3.2309E-05
13564	8.08924E-06	4.0449E-06	1.8196E-06	3.2228E-06	8.7111E-06	2.3044E-06	2.9046E-05	3.2309E-05
13565	8.08924E-06	4.0449E-06	1.8196E-06	3.2228E-06	8.7111E-06	2.4142E-06	2.9154E-05	3.22E-05
13566	8.25103E-06	4.0449E-06	1.9267E-06	3.2228E-06	8.7111E-06	2.4142E-06	2.9154E-05	3.2092E-05
13567	8.25103E-06	4.0449E-06	1.9267E-06	3.2228E-06	8.8186E-06	2.4142E-06	2.9262E-05	3.2092E-05
13568	8.25103E-06	4.0449E-06	1.9267E-06	3.2228E-06	8.8186E-06	2.4142E-06	2.9262E-05	3.1983E-05
13569	8.41281E-06	4.0449E-06	1.9267E-06	3.2228E-06	8.8186E-06	2.4142E-06	2.9371E-05	3.1875E-05
13570	8.41281E-06	4.0449E-06	1.9267E-06	3.2228E-06	8.9262E-06	2.4142E-06	2.9371E-05	3.1875E-05
13571	8.41281E-06	4.1605E-06	2.0337E-06	3.2228E-06	8.9262E-06	2.4142E-06	2.9479E-05	3.1767E-05
13572	8.57459E-06	4.1605E-06	2.0337E-06	3.2228E-06	8.9262E-06	2.4142E-06	2.9479E-05	3.1767E-05
13573	8.57459E-06	4.1605E-06	2.0337E-06	3.3303E-06	9.0337E-06	2.4142E-06	2.9479E-05	3.1658E-05
13574	8.57459E-06	4.1605E-06	2.0337E-06	3.3303E-06	9.0337E-06	2.5239E-06	2.9587E-05	3.155E-05
13575	8.73638E-06	4.1605E-06	2.0337E-06	3.3303E-06	9.0337E-06	2.5239E-06	2.9587E-05	3.155E-05
13576	8.73638E-06	4.1605E-06	2.1407E-06	3.3303E-06	9.1412E-06	2.5239E-06	2.9696E-05	3.1441E-05
13577	8.73638E-06	4.1605E-06	2.1407E-06	3.3303E-06	9.1412E-06	2.5239E-06	2.9696E-05	3.1441E-05
13578	8.89816E-06	4.1605E-06	2.1407E-06	3.3303E-06	9.1412E-06	2.5239E-06	2.9804E-05	3.1333E-05
13579	8.89816E-06	4.1605E-06	2.1407E-06	3.3303E-06	9.2488E-06	2.5239E-06	2.9804E-05	3.1333E-05
13580	8.89816E-06	4.2761E-06	2.1407E-06	3.3303E-06	9.2488E-06	2.5239E-06	2.9913E-05	3.1224E-05
13581	9.05995E-06	4.2761E-06	2.2478E-06	3.3303E-06	9.3563E-06	2.5239E-06	2.9913E-05	3.1116E-05
13582	9.05995E-06	4.2761E-06	2.2478E-06	3.3303E-06	9.3563E-06	2.5239E-06	2.9913E-05	3.1116E-05
13583	9.05995E-06	4.2761E-06	2.2478E-06	3.4377E-06	9.3563E-06	2.6336E-06	3.0021E-05	3.1008E-05
13584	9.22173E-06	4.2761E-06	2.2478E-06	3.4377E-06	9.4639E-06	2.6336E-06	3.0021E-05	3.1008E-05
13585	9.22173E-06	4.2761E-06	2.2478E-06	3.4377E-06	9.4639E-06	2.6336E-06	3.0129E-05	3.0899E-05
13586	9.38352E-06	4.2761E-06	2.3548E-06	3.4377E-06	9.4639E-06	2.6336E-06	3.0129E-05	3.0791E-05
13587	9.38352E-06	4.2761E-06	2.3548E-06	3.4377E-06	9.5714E-06	2.6336E-06	3.0238E-05	3.0791E-05
13588	9.38352E-06	4.2761E-06	2.3548E-06	3.4377E-06	9.5714E-06	2.6336E-06	3.0238E-05	3.0682E-05
13589	9.5453E-06	4.3916E-06	2.3548E-06	3.4377E-06	9.5714E-06	2.6336E-06	3.0346E-05	3.0682E-05
13590	9.5453E-06	4.3916E-06	2.4618E-06	3.4377E-06	9.679E-06	2.7434E-06	3.0346E-05	3.0574E-05
13591	9.70709E-06	4.3916E-06	2.4618E-06	3.4377E-06	9.679E-06	2.7434E-06	3.0454E-05	3.0574E-05
13592	9.70709E-06	4.3916E-06	2.4618E-06	3.4377E-06	9.679E-06	2.7434E-06	3.0454E-05	3.0466E-05
13593	9.70709E-06	4.3916E-06	2.4618E-06	3.4377E-06	9.7865E-06	2.7434E-06	3.0563E-05	3.0466E-05
13594	9.86887E-06	4.3916E-06	2.4618E-06	3.5451E-06	9.7865E-06	2.7434E-06	3.0563E-05	3.0357E-05
13595	9.86887E-06	4.3916E-06	2.5689E-06	3.5451E-06	9.7865E-06	2.7434E-06	3.0671E-05	3.0249E-05

13596	9.86887E-06	4.3916E-06	2.5689E-06	3.5451E-06	9.894E-06	2.7434E-06	3.0671E-05	3.0249E-05
13597	1.00307E-05	4.5072E-06	2.5689E-06	3.5451E-06	9.894E-06	2.8531E-06	3.078E-05	3.014E-05
13598	1.00307E-05	4.5072E-06	2.5689E-06	3.5451E-06	9.894E-06	2.8531E-06	3.078E-05	3.014E-05
13599	1.01924E-05	4.5072E-06	2.6759E-06	3.5451E-06	1.0002E-05	2.8531E-06	3.0888E-05	3.0032E-05
13600	1.01924E-05	4.5072E-06	2.6759E-06	3.5451E-06	1.0002E-05	2.8531E-06	3.0888E-05	3.0032E-05
13601	1.03542E-05	4.5072E-06	2.6759E-06	3.5451E-06	1.0002E-05	2.8531E-06	3.0996E-05	2.9923E-05
13602	1.03542E-05	4.5072E-06	2.6759E-06	3.5451E-06	1.0109E-05	2.8531E-06	3.0996E-05	2.9923E-05
13603	1.03542E-05	4.5072E-06	2.7829E-06	3.5451E-06	1.0109E-05	2.8531E-06	3.1105E-05	2.9815E-05
13604	1.0516E-05	4.5072E-06	2.7829E-06	3.6526E-06	1.0109E-05	2.9628E-06	3.1105E-05	2.9815E-05
13605	1.0516E-05	4.6228E-06	2.7829E-06	3.6526E-06	1.0217E-05	2.9628E-06	3.1213E-05	2.9707E-05
13606	1.06778E-05	4.6228E-06	2.89E-06	3.6526E-06	1.0217E-05	2.9628E-06	3.1213E-05	2.9707E-05
13607	1.06778E-05	4.6228E-06	2.89E-06	3.6526E-06	1.0217E-05	2.9628E-06	3.1321E-05	2.9598E-05
13608	1.06778E-05	4.6228E-06	2.89E-06	3.6526E-06	1.0217E-05	2.9628E-06	3.1321E-05	2.9598E-05
13609	1.08396E-05	4.6228E-06	2.89E-06	3.6526E-06	1.0324E-05	2.9628E-06	3.143E-05	2.949E-05
13610	1.08396E-05	4.6228E-06	2.997E-06	3.6526E-06	1.0324E-05	3.0726E-06	3.143E-05	2.949E-05
13611	1.10014E-05	4.6228E-06	2.997E-06	3.6526E-06	1.0324E-05	3.0726E-06	3.1538E-05	2.9381E-05
13612	1.10014E-05	4.6228E-06	2.997E-06	3.6526E-06	1.0432E-05	3.0726E-06	3.1538E-05	2.9273E-05
13613	1.11632E-05	4.7383E-06	3.1041E-06	3.76E-06	1.0432E-05	3.0726E-06	3.1647E-05	2.9273E-05
13614	1.11632E-05	4.7383E-06	3.1041E-06	3.76E-06	1.0432E-05	3.0726E-06	3.1647E-05	2.9165E-05
13615	1.13249E-05	4.7383E-06	3.1041E-06	3.76E-06	1.0539E-05	3.0726E-06	3.1755E-05	2.9165E-05
13616	1.13249E-05	4.7383E-06	3.1041E-06	3.76E-06	1.0539E-05	3.1823E-06	3.1755E-05	2.9056E-05
13617	1.13249E-05	4.7383E-06	3.2111E-06	3.76E-06	1.0539E-05	3.1823E-06	3.1863E-05	2.9056E-05
13618	1.14867E-05	4.7383E-06	3.2111E-06	3.76E-06	1.0539E-05	3.1823E-06	3.1863E-05	2.8948E-05
13619	1.14867E-05	4.7383E-06	3.2111E-06	3.76E-06	1.0647E-05	3.1823E-06	3.1972E-05	2.8948E-05
13620	1.16485E-05	4.7383E-06	3.3181E-06	3.76E-06	1.0647E-05	3.1823E-06	3.1972E-05	2.8839E-05
13621	1.16485E-05	4.8539E-06	3.3181E-06	3.76E-06	1.0647E-05	3.1823E-06	3.208E-05	2.8839E-05
13622	1.18103E-05	4.8539E-06	3.3181E-06	3.8674E-06	1.0754E-05	3.292E-06	3.2188E-05	2.8839E-05
13623	1.18103E-05	4.8539E-06	3.4252E-06	3.8674E-06	1.0754E-05	3.292E-06	3.2188E-05	2.8731E-05
13624	1.19721E-05	4.8539E-06	3.4252E-06	3.8674E-06	1.0754E-05	3.292E-06	3.2297E-05	2.8731E-05
13625	1.19721E-05	4.8539E-06	3.4252E-06	3.8674E-06	1.0754E-05	3.292E-06	3.2297E-05	2.8622E-05
13626	1.21339E-05	4.8539E-06	3.5322E-06	3.8674E-06	1.0862E-05	3.292E-06	3.2405E-05	2.8622E-05
13627	1.21339E-05	4.8539E-06	3.5322E-06	3.8674E-06	1.0862E-05	3.4018E-06	3.2405E-05	2.8514E-05
13628	1.22956E-05	4.8539E-06	3.5322E-06	3.8674E-06	1.0862E-05	3.4018E-06	3.2514E-05	2.8514E-05
13629	1.22956E-05	4.9695E-06	3.6392E-06	3.8674E-06	1.0862E-05	3.4018E-06	3.2514E-05	2.8406E-05
13630	1.24574E-05	4.9695E-06	3.6392E-06	3.9748E-06	1.0969E-05	3.4018E-06	3.2622E-05	2.8406E-05
13631	1.24574E-05	4.9695E-06	3.7463E-06	3.9748E-06	1.0969E-05	3.4018E-06	3.2622E-05	2.8297E-05
13632	1.26192E-05	4.9695E-06	3.7463E-06	3.9748E-06	1.0969E-05	3.5115E-06	3.273E-05	2.8297E-05
13633	1.26192E-05	4.9695E-06	3.7463E-06	3.9748E-06	1.0969E-05	3.5115E-06	3.2839E-05	2.8189E-05
13634	1.2781E-05	4.9695E-06	3.8533E-06	3.9748E-06	1.1077E-05	3.5115E-06	3.2839E-05	2.8189E-05
13635	1.2781E-05	4.9695E-06	3.8533E-06	3.9748E-06	1.1077E-05	3.5115E-06	3.2947E-05	2.808E-05
13636	1.29428E-05	5.0851E-06	3.8533E-06	3.9748E-06	1.1077E-05	3.5115E-06	3.2947E-05	2.808E-05
13637	1.29428E-05	5.0851E-06	3.9603E-06	3.9748E-06	1.1077E-05	3.6212E-06	3.3056E-05	2.7972E-05
13638	1.31046E-05	5.0851E-06	3.9603E-06	4.0823E-06	1.1185E-05	3.6212E-06	3.3056E-05	2.7972E-05
13639	1.31046E-05	5.0851E-06	4.0674E-06	4.0823E-06	1.1185E-05	3.6212E-06	3.3164E-05	2.7972E-05
13640	1.32664E-05	5.0851E-06	4.0674E-06	4.0823E-06	1.1185E-05	3.6212E-06	3.3272E-05	2.7864E-05
13641	1.32664E-05	5.0851E-06	4.0674E-06	4.0823E-06	1.1185E-05	3.731E-06	3.3272E-05	2.7864E-05
13642	1.34281E-05	5.0851E-06	4.1744E-06	4.0823E-06	1.1292E-05	3.731E-06	3.3381E-05	2.7755E-05
13643	1.34281E-05	5.2006E-06	4.1744E-06	4.0823E-06	1.1292E-05	3.731E-06	3.3381E-05	2.7755E-05
13644	1.35899E-05	5.2006E-06	4.2814E-06	4.0823E-06	1.1292E-05	3.731E-06	3.3489E-05	2.7647E-05
13645	1.35899E-05	5.2006E-06	4.2814E-06	4.0823E-06	1.1292E-05	3.731E-06	3.3597E-05	2.7647E-05
13646	1.37517E-05	5.2006E-06	4.2814E-06	4.1897E-06	1.1292E-05	3.8407E-06	3.3597E-05	2.7538E-05

13647	1.37517E-05	5.2006E-06	4.3885E-06	4.1897E-06	1.14E-05	3.8407E-06	3.3706E-05	2.7538E-05
13648	1.39135E-05	5.2006E-06	4.3885E-06	4.1897E-06	1.14E-05	3.8407E-06	3.3706E-05	2.7538E-05
13649	1.40753E-05	5.2006E-06	4.4955E-06	4.1897E-06	1.14E-05	3.8407E-06	3.3814E-05	2.743E-05
13650	1.40753E-05	5.3162E-06	4.4955E-06	4.1897E-06	1.14E-05	3.9504E-06	3.3923E-05	2.743E-05
13651	1.42371E-05	5.3162E-06	4.6026E-06	4.1897E-06	1.1507E-05	3.9504E-06	3.3923E-05	2.7321E-05
13652	1.42371E-05	5.3162E-06	4.6026E-06	4.1897E-06	1.1507E-05	3.9504E-06	3.4031E-05	2.7321E-05
13653	1.43988E-05	5.3162E-06	4.7096E-06	4.2971E-06	1.1507E-05	3.9504E-06	3.4031E-05	2.7213E-05
13654	1.43988E-05	5.3162E-06	4.7096E-06	4.2971E-06	1.1507E-05	4.0602E-06	3.4139E-05	2.7213E-05
13655	1.45606E-05	5.3162E-06	4.8166E-06	4.2971E-06	1.1507E-05	4.0602E-06	3.4248E-05	2.7213E-05
13656	1.47224E-05	5.3162E-06	4.8166E-06	4.2971E-06	1.1507E-05	4.0602E-06	3.4248E-05	2.7105E-05
13657	1.47224E-05	5.4318E-06	4.8166E-06	4.2971E-06	1.1615E-05	4.0602E-06	3.4356E-05	2.7105E-05
13658	1.48842E-05	5.4318E-06	4.9237E-06	4.2971E-06	1.1615E-05	4.1699E-06	3.4356E-05	2.6996E-05
13659	1.48842E-05	5.4318E-06	4.9237E-06	4.2971E-06	1.1615E-05	4.1699E-06	3.4464E-05	2.6996E-05
13660	1.5046E-05	5.4318E-06	5.0307E-06	4.2971E-06	1.1615E-05	4.1699E-06	3.4573E-05	2.6996E-05
13661	1.5046E-05	5.4318E-06	5.0307E-06	4.4045E-06	1.1615E-05	4.1699E-06	3.4573E-05	2.6888E-05
13662	1.52078E-05	5.4318E-06	5.1377E-06	4.4045E-06	1.1722E-05	4.2796E-06	3.4681E-05	2.6888E-05
13663	1.53696E-05	5.5473E-06	5.1377E-06	4.4045E-06	1.1722E-05	4.2796E-06	3.479E-05	2.6779E-05
13664	1.53696E-05	5.5473E-06	5.2448E-06	4.4045E-06	1.1722E-05	4.2796E-06	3.479E-05	2.6779E-05
13665	1.55313E-05	5.5473E-06	5.3518E-06	4.4045E-06	1.1722E-05	4.3894E-06	3.4898E-05	2.6779E-05
13666	1.55313E-05	5.5473E-06	5.3518E-06	4.4045E-06	1.1722E-05	4.3894E-06	3.5006E-05	2.6671E-05
13667	1.56931E-05	5.5473E-06	5.4588E-06	4.512E-06	1.1722E-05	4.3894E-06	3.5006E-05	2.6671E-05
13668	1.58549E-05	5.5473E-06	5.4588E-06	4.512E-06	1.1722E-05	4.3894E-06	3.5115E-05	2.6562E-05
13669	1.58549E-05	5.5473E-06	5.5659E-06	4.512E-06	1.183E-05	4.4991E-06	3.5223E-05	2.6562E-05
13670	1.60167E-05	5.6629E-06	5.5659E-06	4.512E-06	1.183E-05	4.4991E-06	3.5223E-05	2.6562E-05
13671	1.60167E-05	5.6629E-06	5.6729E-06	4.512E-06	1.183E-05	4.4991E-06	3.5331E-05	2.6454E-05
13672	1.61785E-05	5.6629E-06	5.6729E-06	4.512E-06	1.183E-05	4.6089E-06	3.5331E-05	2.6454E-05
13673	1.63403E-05	5.6629E-06	5.78E-06	4.512E-06	1.183E-05	4.6089E-06	3.544E-05	2.6346E-05
13674	1.63403E-05	5.6629E-06	5.78E-06	4.6194E-06	1.183E-05	4.6089E-06	3.5548E-05	2.6346E-05
13675	1.65021E-05	5.6629E-06	5.887E-06	4.6194E-06	1.183E-05	4.7186E-06	3.5548E-05	2.6346E-05
13676	1.66638E-05	5.7785E-06	5.994E-06	4.6194E-06	1.1937E-05	4.7186E-06	3.5657E-05	2.6237E-05
13677	1.66638E-05	5.7785E-06	5.994E-06	4.6194E-06	1.1937E-05	4.7186E-06	3.5765E-05	2.6237E-05
13678	1.68256E-05	5.7785E-06	6.1011E-06	4.6194E-06	1.1937E-05	4.7186E-06	3.5873E-05	2.6129E-05
13679	1.68256E-05	5.7785E-06	6.1011E-06	4.6194E-06	1.1937E-05	4.8283E-06	3.5873E-05	2.6129E-05
13680	1.69874E-05	5.7785E-06	6.2081E-06	4.7268E-06	1.1937E-05	4.8283E-06	3.5982E-05	2.6129E-05
13681	1.71492E-05	5.7785E-06	6.3151E-06	4.7268E-06	1.1937E-05	4.8283E-06	3.609E-05	2.602E-05
13682	1.71492E-05	5.894E-06	6.3151E-06	4.7268E-06	1.1937E-05	4.9381E-06	3.609E-05	2.602E-05
13683	1.7311E-05	5.894E-06	6.4222E-06	4.7268E-06	1.1937E-05	4.9381E-06	3.6199E-05	2.602E-05
13684	1.74728E-05	5.894E-06	6.5292E-06	4.7268E-06	1.2045E-05	4.9381E-06	3.6307E-05	2.5912E-05
13685	1.74728E-05	5.894E-06	6.5292E-06	4.7268E-06	1.2045E-05	5.0478E-06	3.6307E-05	2.5912E-05
13686	1.76345E-05	5.894E-06	6.6362E-06	4.8343E-06	1.2045E-05	5.0478E-06	3.6415E-05	2.5804E-05
13687	1.77963E-05	5.894E-06	6.7433E-06	4.8343E-06	1.2045E-05	5.1575E-06	3.6524E-05	2.5804E-05
13688	1.77963E-05	6.0096E-06	6.7433E-06	4.8343E-06	1.2045E-05	5.1575E-06	3.6524E-05	2.5804E-05
13689	1.79581E-05	6.0096E-06	6.8503E-06	4.8343E-06	1.2045E-05	5.1575E-06	3.6632E-05	2.5695E-05
13690	1.81199E-05	6.0096E-06	6.9574E-06	4.8343E-06	1.2045E-05	5.2673E-06	3.674E-05	2.5695E-05
13691	1.81199E-05	6.0096E-06	6.9574E-06	4.8343E-06	1.2045E-05	5.2673E-06	3.6849E-05	2.5695E-05
13692	1.82817E-05	6.0096E-06	7.0644E-06	4.9417E-06	1.2045E-05	5.2673E-06	3.6849E-05	2.5587E-05
13693	1.84435E-05	6.0096E-06	7.1714E-06	4.9417E-06	1.2045E-05	5.377E-06	3.6957E-05	2.5587E-05
13694	1.86053E-05	6.1252E-06	7.1714E-06	4.9417E-06	1.2045E-05	5.377E-06	3.7066E-05	2.5587E-05
13695	1.86053E-05	6.1252E-06	7.2785E-06	4.9417E-06	1.2152E-05	5.377E-06	3.7066E-05	2.5478E-05
13696	1.8767E-05	6.1252E-06	7.3855E-06	4.9417E-06	1.2152E-05	5.4867E-06	3.7174E-05	2.5478E-05
13697	1.89288E-05	6.1252E-06	7.4925E-06	5.0491E-06	1.2152E-05	5.4867E-06	3.7282E-05	2.5478E-05



13698	1.89288E-05	6.1252E-06	7.4925E-06	5.0491E-06	1.2152E-05	5.5965E-06	3.7391E-05	2.537E-05
13699	1.90906E-05	6.1252E-06	7.5996E-06	5.0491E-06	1.2152E-05	5.5965E-06	3.7391E-05	2.537E-05
13700	1.92524E-05	6.2407E-06	7.7066E-06	5.0491E-06	1.2152E-05	5.5965E-06	3.7499E-05	2.537E-05
13701	1.92524E-05	6.2407E-06	7.8136E-06	5.0491E-06	1.2152E-05	5.7062E-06	3.7607E-05	2.5261E-05
13702	1.94142E-05	6.2407E-06	7.8136E-06	5.1565E-06	1.2152E-05	5.7062E-06	3.7716E-05	2.5261E-05
13703	1.9576E-05	6.2407E-06	7.9207E-06	5.1565E-06	1.2152E-05	5.8159E-06	3.7716E-05	2.5261E-05
13704	1.97377E-05	6.2407E-06	8.0277E-06	5.1565E-06	1.2152E-05	5.8159E-06	3.7824E-05	2.5153E-05
13705	1.97377E-05	6.3563E-06	8.1348E-06	5.1565E-06	1.2152E-05	5.8159E-06	3.7933E-05	2.5153E-05
13706	1.98995E-05	6.3563E-06	8.1348E-06	5.1565E-06	1.2152E-05	5.9257E-06	3.8041E-05	2.5153E-05
13707	2.00613E-05	6.3563E-06	8.2418E-06	5.1565E-06	1.2152E-05	5.9257E-06	3.8041E-05	2.5045E-05
13708	2.00613E-05	6.3563E-06	8.3488E-06	5.264E-06	1.2152E-05	6.0354E-06	3.8149E-05	2.5045E-05
13709	2.02231E-05	6.3563E-06	8.4559E-06	5.264E-06	1.2152E-05	6.0354E-06	3.8258E-05	2.5045E-05
13710	2.03849E-05	6.3563E-06	8.5629E-06	5.264E-06	1.2152E-05	6.1451E-06	3.8366E-05	2.4936E-05
13711	2.05467E-05	6.4719E-06	8.6699E-06	5.264E-06	1.226E-05	6.1451E-06	3.8474E-05	2.4936E-05
13712	2.05467E-05	6.4719E-06	8.6699E-06	5.3714E-06	1.226E-05	6.1451E-06	3.8474E-05	2.4936E-05
13713	2.07085E-05	6.4719E-06	8.777E-06	5.3714E-06	1.226E-05	6.2549E-06	3.8583E-05	2.4828E-05
13714	2.08702E-05	6.4719E-06	8.884E-06	5.3714E-06	1.226E-05	6.2549E-06	3.8691E-05	2.4828E-05
13715	2.1032E-05	6.4719E-06	8.991E-06	5.3714E-06	1.226E-05	6.3646E-06	3.88E-05	2.4828E-05
13716	2.1032E-05	6.5875E-06	9.0981E-06	5.3714E-06	1.226E-05	6.3646E-06	3.88E-05	2.4719E-05
13717	2.11938E-05	6.5875E-06	9.2051E-06	5.4788E-06	1.226E-05	6.4743E-06	3.8908E-05	2.4719E-05
13718	2.13556E-05	6.5875E-06	9.3122E-06	5.4788E-06	1.226E-05	6.4743E-06	3.9016E-05	2.4719E-05
13719	2.15174E-05	6.5875E-06	9.3122E-06	5.4788E-06	1.226E-05	6.5841E-06	3.9125E-05	2.4611E-05
13720	2.15174E-05	6.5875E-06	9.4192E-06	5.4788E-06	1.226E-05	6.5841E-06	3.9233E-05	2.4611E-05
13721	2.16792E-05	6.703E-06	9.5262E-06	5.4788E-06	1.226E-05	6.6938E-06	3.9233E-05	2.4611E-05
13722	2.18409E-05	6.703E-06	9.6333E-06	5.5863E-06	1.226E-05	6.6938E-06	3.9341E-05	2.4503E-05
13723	2.20027E-05	6.703E-06	9.7403E-06	5.5863E-06	1.226E-05	6.8035E-06	3.945E-05	2.4503E-05
13724	2.21645E-05	6.703E-06	9.8473E-06	5.5863E-06	1.226E-05	6.8035E-06	3.9558E-05	2.4503E-05
13725	2.21645E-05	6.703E-06	9.9544E-06	5.5863E-06	1.226E-05	6.9133E-06	3.9667E-05	2.4503E-05
13726	2.23263E-05	6.703E-06	1.0061E-05	5.6937E-06	1.226E-05	6.9133E-06	3.9775E-05	2.4394E-05
13727	2.24881E-05	6.8186E-06	1.0168E-05	5.6937E-06	1.226E-05	7.023E-06	3.9775E-05	2.4394E-05
13728	2.26499E-05	6.8186E-06	1.0275E-05	5.6937E-06	1.226E-05	7.023E-06	3.9883E-05	2.4394E-05
13729	2.28117E-05	6.8186E-06	1.0383E-05	5.6937E-06	1.226E-05	7.1327E-06	3.9992E-05	2.4286E-05
13730	2.28117E-05	6.8186E-06	1.049E-05	5.6937E-06	1.226E-05	7.1327E-06	4.01E-05	2.4286E-05
13731	2.29734E-05	6.8186E-06	1.0597E-05	5.8011E-06	1.226E-05	7.2425E-06	4.0209E-05	2.4286E-05
13732	2.31352E-05	6.9342E-06	1.0704E-05	5.8011E-06	1.226E-05	7.2425E-06	4.0317E-05	2.4177E-05
13733	2.3297E-05	6.9342E-06	1.0811E-05	5.8011E-06	1.226E-05	7.3522E-06	4.0317E-05	2.4177E-05
13734	2.34588E-05	6.9342E-06	1.0918E-05	5.8011E-06	1.226E-05	7.3522E-06	4.0425E-05	2.4177E-05
13735	2.34588E-05	6.9342E-06	1.1025E-05	5.9085E-06	1.226E-05	7.462E-06	4.0534E-05	2.4177E-05
13736	2.36206E-05	7.0497E-06	1.1132E-05	5.9085E-06	1.226E-05	7.462E-06	4.0642E-05	2.4069E-05
13737	2.37824E-05	7.0497E-06	1.1239E-05	5.9085E-06	1.226E-05	7.5717E-06	4.075E-05	2.4069E-05
13738	2.39442E-05	7.0497E-06	1.1346E-05	5.9085E-06	1.226E-05	7.5717E-06	4.0859E-05	2.4069E-05
13739	2.41059E-05	7.0497E-06	1.1453E-05	6.016E-06	1.226E-05	7.6814E-06	4.0967E-05	2.396E-05
13740	2.41059E-05	7.0497E-06	1.156E-05	6.016E-06	1.226E-05	7.7912E-06	4.1076E-05	2.396E-05
13741	2.42677E-05	7.1653E-06	1.1667E-05	6.016E-06	1.226E-05	7.7912E-06	4.1076E-05	2.396E-05
13742	2.44295E-05	7.1653E-06	1.1881E-05	6.016E-06	1.226E-05	7.9009E-06	4.1184E-05	2.396E-05
13743	2.45913E-05	7.1653E-06	1.1988E-05	6.1234E-06	1.226E-05	7.9009E-06	4.1292E-05	2.3852E-05
13744	2.47531E-05	7.1653E-06	1.2095E-05	6.1234E-06	1.226E-05	8.0106E-06	4.1401E-05	2.3852E-05
13745	2.49149E-05	7.1653E-06	1.2202E-05	6.1234E-06	1.226E-05	8.1204E-06	4.1509E-05	2.3852E-05
13746	2.49149E-05	7.2809E-06	1.2309E-05	6.1234E-06	1.226E-05	8.1204E-06	4.1617E-05	2.3852E-05
13747	2.50766E-05	7.2809E-06	1.2416E-05	6.2308E-06	1.226E-05	8.2301E-06	4.1726E-05	2.3744E-05
13748	2.52384E-05	7.2809E-06	1.2523E-05	6.2308E-06	1.226E-05	8.2301E-06	4.1834E-05	2.3744E-05

13749	2.54002E-05	7.2809E-06	1.2737E-05	6.2308E-06	1.226E-05	8.3398E-06	4.1943E-05	2.3744E-05
13750	2.5562E-05	7.2809E-06	1.2844E-05	6.2308E-06	1.226E-05	8.4496E-06	4.2051E-05	2.3635E-05
13751	2.57238E-05	7.3964E-06	1.2951E-05	6.3382E-06	1.226E-05	8.4496E-06	4.2051E-05	2.3635E-05
13752	2.57238E-05	7.3964E-06	1.3058E-05	6.3382E-06	1.226E-05	8.5593E-06	4.2159E-05	2.3635E-05
13753	2.58856E-05	7.3964E-06	1.3165E-05	6.3382E-06	1.226E-05	8.669E-06	4.2268E-05	2.3635E-05
13754	2.60474E-05	7.3964E-06	1.338E-05	6.4457E-06	1.226E-05	8.669E-06	4.2376E-05	2.3527E-05
13755	2.62091E-05	7.512E-06	1.3487E-05	6.4457E-06	1.226E-05	8.7788E-06	4.2484E-05	2.3527E-05
13756	2.63709E-05	7.512E-06	1.3594E-05	6.4457E-06	1.226E-05	8.8885E-06	4.2593E-05	2.3527E-05
13757	2.65327E-05	7.512E-06	1.3701E-05	6.4457E-06	1.226E-05	8.8885E-06	4.2701E-05	2.3527E-05
13758	2.66945E-05	7.512E-06	1.3915E-05	6.5531E-06	1.226E-05	8.9982E-06	4.281E-05	2.3418E-05
13759	2.66945E-05	7.512E-06	1.4022E-05	6.5531E-06	1.226E-05	9.108E-06	4.2918E-05	2.3418E-05
13760	2.68563E-05	7.6276E-06	1.4129E-05	6.5531E-06	1.226E-05	9.108E-06	4.3026E-05	2.3418E-05
13761	2.70181E-05	7.6276E-06	1.4236E-05	6.6605E-06	1.226E-05	9.2177E-06	4.3135E-05	2.3418E-05
13762	2.71798E-05	7.6276E-06	1.445E-05	6.6605E-06	1.226E-05	9.3274E-06	4.3243E-05	2.331E-05
13763	2.73416E-05	7.6276E-06	1.4557E-05	6.6605E-06	1.226E-05	9.3274E-06	4.3352E-05	2.331E-05
13764	2.75034E-05	7.7431E-06	1.4664E-05	6.6605E-06	1.226E-05	9.4372E-06	4.346E-05	2.331E-05
13765	2.76652E-05	7.7431E-06	1.4878E-05	6.768E-06	1.226E-05	9.5469E-06	4.3568E-05	2.331E-05
13766	2.7827E-05	7.7431E-06	1.4985E-05	6.768E-06	1.226E-05	9.5469E-06	4.3677E-05	2.3202E-05
13767	2.7827E-05	7.7431E-06	1.5092E-05	6.768E-06	1.226E-05	9.6566E-06	4.3785E-05	2.3202E-05
13768	2.79888E-05	7.8587E-06	1.5306E-05	6.8754E-06	1.226E-05	9.7664E-06	4.3893E-05	2.3202E-05
13769	2.81506E-05	7.8587E-06	1.5413E-05	6.8754E-06	1.226E-05	9.8761E-06	4.4002E-05	2.3202E-05
13770	2.83123E-05	7.8587E-06	1.552E-05	6.8754E-06	1.226E-05	9.8761E-06	4.411E-05	2.3093E-05
13771	2.84741E-05	7.8587E-06	1.5734E-05	6.8754E-06	1.226E-05	9.9858E-06	4.4219E-05	2.3093E-05
13772	2.86359E-05	7.8587E-06	1.5841E-05	6.9828E-06	1.226E-05	1.0096E-05	4.4327E-05	2.3093E-05
13773	2.87977E-05	7.9743E-06	1.6055E-05	6.9828E-06	1.226E-05	1.0205E-05	4.4435E-05	2.3093E-05
13774	2.89595E-05	7.9743E-06	1.6162E-05	6.9828E-06	1.226E-05	1.0315E-05	4.4544E-05	2.2985E-05
13775	2.91213E-05	7.9743E-06	1.6377E-05	7.0902E-06	1.226E-05	1.0315E-05	4.4652E-05	2.2985E-05
13776	2.92831E-05	7.9743E-06	1.6484E-05	7.0902E-06	1.226E-05	1.0425E-05	4.476E-05	2.2985E-05
13777	2.92831E-05	8.0899E-06	1.6591E-05	7.0902E-06	1.226E-05	1.0535E-05	4.4869E-05	2.2985E-05
13778	2.94448E-05	8.0899E-06	1.6805E-05	7.1977E-06	1.226E-05	1.0644E-05	4.4977E-05	2.2985E-05
13779	2.96066E-05	8.0899E-06	1.6912E-05	7.1977E-06	1.226E-05	1.0754E-05	4.5086E-05	2.2876E-05
13780	2.97684E-05	8.0899E-06	1.7126E-05	7.1977E-06	1.226E-05	1.0754E-05	4.5194E-05	2.2876E-05
13781	2.99302E-05	8.2054E-06	1.7233E-05	7.3051E-06	1.226E-05	1.0864E-05	4.5302E-05	2.2876E-05
13782	3.0092E-05	8.2054E-06	1.7447E-05	7.3051E-06	1.226E-05	1.0973E-05	4.5411E-05	2.2876E-05
13783	3.02538E-05	8.2054E-06	1.7554E-05	7.3051E-06	1.226E-05	1.1083E-05	4.5519E-05	2.2768E-05
13784	3.04155E-05	8.2054E-06	1.7768E-05	7.4125E-06	1.226E-05	1.1193E-05	4.5627E-05	2.2768E-05
13785	3.05773E-05	8.321E-06	1.7875E-05	7.4125E-06	1.226E-05	1.1303E-05	4.5736E-05	2.2768E-05
13786	3.07391E-05	8.321E-06	1.8089E-05	7.4125E-06	1.226E-05	1.1412E-05	4.5844E-05	2.2768E-05
13787	3.09009E-05	8.321E-06	1.8196E-05	7.52E-06	1.226E-05	1.1412E-05	4.5953E-05	2.2768E-05
13788	3.09009E-05	8.321E-06	1.841E-05	7.52E-06	1.226E-05	1.1522E-05	4.6169E-05	2.2659E-05
13789	3.10627E-05	8.4366E-06	1.8624E-05	7.52E-06	1.226E-05	1.1632E-05	4.6278E-05	2.2659E-05
13790	3.12245E-05	8.4366E-06	1.8731E-05	7.6274E-06	1.226E-05	1.1742E-05	4.6386E-05	2.2659E-05
13791	3.13863E-05	8.4366E-06	1.8945E-05	7.6274E-06	1.226E-05	1.1851E-05	4.6494E-05	2.2659E-05
13792	3.1548E-05	8.4366E-06	1.9052E-05	7.7348E-06	1.226E-05	1.1961E-05	4.6603E-05	2.2659E-05
13793	3.17098E-05	8.5521E-06	1.9267E-05	7.7348E-06	1.226E-05	1.2071E-05	4.6711E-05	2.2551E-05
13794	3.18716E-05	8.5521E-06	1.9374E-05	7.7348E-06	1.226E-05	1.2181E-05	4.682E-05	2.2551E-05
13795	3.20334E-05	8.5521E-06	1.9588E-05	7.8422E-06	1.226E-05	1.229E-05	4.6928E-05	2.2551E-05
13796	3.21952E-05	8.5521E-06	1.9802E-05	7.8422E-06	1.226E-05	1.24E-05	4.7036E-05	2.2551E-05
13797	3.2357E-05	8.6677E-06	1.9909E-05	7.8422E-06	1.226E-05	1.251E-05	4.7145E-05	2.2551E-05
13798	3.25187E-05	8.6677E-06	2.0123E-05	7.9497E-06	1.226E-05	1.2619E-05	4.7362E-05	2.2443E-05
13799	3.26805E-05	8.6677E-06	2.0337E-05	7.9497E-06	1.226E-05	1.2729E-05	4.747E-05	2.2443E-05

13800	3.28423E-05	8.6677E-06	2.0444E-05	8.0571E-06	1.226E-05	1.2839E-05	4.7578E-05	2.2443E-05
13801	3.30041E-05	8.7833E-06	2.0658E-05	8.0571E-06	1.226E-05	1.2949E-05	4.7687E-05	2.2443E-05
13802	3.30041E-05	8.7833E-06	2.0872E-05	8.0571E-06	1.226E-05	1.3058E-05	4.7795E-05	2.2443E-05
13803	3.31659E-05	8.7833E-06	2.0979E-05	8.1645E-06	1.226E-05	1.3168E-05	4.7903E-05	2.2334E-05
13804	3.33277E-05	8.8988E-06	2.1193E-05	8.1645E-06	1.226E-05	1.3278E-05	4.812E-05	2.2334E-05
13805	3.34895E-05	8.8988E-06	2.1407E-05	8.272E-06	1.226E-05	1.3388E-05	4.8229E-05	2.2334E-05
13806	3.36512E-05	8.8988E-06	2.1514E-05	8.272E-06	1.226E-05	1.3497E-05	4.8337E-05	2.2334E-05
13807	3.3813E-05	8.8988E-06	2.1728E-05	8.272E-06	1.226E-05	1.3607E-05	4.8445E-05	2.2334E-05
13808	3.39748E-05	9.0144E-06	2.1942E-05	8.3794E-06	1.226E-05	1.3717E-05	4.8554E-05	2.2226E-05
13809	3.41366E-05	9.0144E-06	2.2156E-05	8.3794E-06	1.226E-05	1.3827E-05	4.8662E-05	2.2226E-05
13810	3.42984E-05	9.0144E-06	2.2264E-05	8.4868E-06	1.226E-05	1.3936E-05	4.8879E-05	2.2226E-05
13811	3.44602E-05	9.0144E-06	2.2478E-05	8.4868E-06	1.226E-05	1.4156E-05	4.8987E-05	2.2226E-05
13812	3.46219E-05	9.13E-06	2.2692E-05	8.4868E-06	1.226E-05	1.4265E-05	4.9096E-05	2.2226E-05
13813	3.47837E-05	9.13E-06	2.2906E-05	8.5942E-06	1.226E-05	1.4375E-05	4.9204E-05	2.2117E-05
13814	3.49455E-05	9.13E-06	2.3013E-05	8.5942E-06	1.226E-05	1.4485E-05	4.9312E-05	2.2117E-05
13815	3.51073E-05	9.2456E-06	2.3227E-05	8.7017E-06	1.226E-05	1.4595E-05	4.9529E-05	2.2117E-05
13816	3.52691E-05	9.2456E-06	2.3441E-05	8.7017E-06	1.226E-05	1.4704E-05	4.9637E-05	2.2117E-05
13817	3.54309E-05	9.2456E-06	2.3655E-05	8.8091E-06	1.226E-05	1.4924E-05	4.9746E-05	2.2117E-05
13818	3.55927E-05	9.2456E-06	2.3869E-05	8.8091E-06	1.226E-05	1.5034E-05	4.9854E-05	2.2117E-05
13819	3.57544E-05	9.3611E-06	2.3976E-05	8.9165E-06	1.226E-05	1.5143E-05	5.0071E-05	2.2009E-05
13820	3.57544E-05	9.3611E-06	2.419E-05	8.9165E-06	1.226E-05	1.5253E-05	5.0179E-05	2.2009E-05
13821	3.59162E-05	9.3611E-06	2.4404E-05	8.9165E-06	1.226E-05	1.5363E-05	5.0288E-05	2.2009E-05
13822	3.6078E-05	9.4767E-06	2.4618E-05	9.0239E-06	1.226E-05	1.5582E-05	5.0396E-05	2.2009E-05
13823	3.62398E-05	9.4767E-06	2.4832E-05	9.0239E-06	1.226E-05	1.5692E-05	5.0613E-05	2.2009E-05
13824	3.64016E-05	9.4767E-06	2.5046E-05	9.1314E-06	1.226E-05	1.5802E-05	5.0721E-05	2.2009E-05
13825	3.65634E-05	9.4767E-06	2.5154E-05	9.1314E-06	1.226E-05	1.5912E-05	5.083E-05	2.19E-05
13826	3.67252E-05	9.5923E-06	2.5368E-05	9.2388E-06	1.226E-05	1.6131E-05	5.1046E-05	2.19E-05
13827	3.68869E-05	9.5923E-06	2.5582E-05	9.2388E-06	1.226E-05	1.6241E-05	5.1155E-05	2.19E-05
13828	3.70487E-05	9.5923E-06	2.5796E-05	9.3462E-06	1.2368E-05	1.635E-05	5.1263E-05	2.19E-05
13829	3.72105E-05	9.7078E-06	2.601E-05	9.3462E-06	1.2368E-05	1.657E-05	5.1372E-05	2.19E-05
13830	3.73723E-05	9.7078E-06	2.6224E-05	9.4537E-06	1.2368E-05	1.668E-05	5.1588E-05	2.19E-05
13831	3.75341E-05	9.7078E-06	2.6438E-05	9.4537E-06	1.2368E-05	1.6789E-05	5.1697E-05	2.1792E-05
13832	3.76959E-05	9.8234E-06	2.6652E-05	9.5611E-06	1.2368E-05	1.7009E-05	5.1805E-05	2.1792E-05
13833	3.78576E-05	9.8234E-06	2.6866E-05	9.5611E-06	1.2368E-05	1.7119E-05	5.2022E-05	2.1792E-05
13834	3.80194E-05	9.8234E-06	2.6973E-05	9.6685E-06	1.2368E-05	1.7338E-05	5.213E-05	2.1792E-05
13835	3.81812E-05	9.939E-06	2.7187E-05	9.6685E-06	1.2368E-05	1.7448E-05	5.2239E-05	2.1792E-05
13836	3.8343E-05	9.939E-06	2.7401E-05	9.7759E-06	1.2368E-05	1.7558E-05	5.2455E-05	2.1792E-05
13837	3.85048E-05	9.939E-06	2.7615E-05	9.7759E-06	1.2368E-05	1.7777E-05	5.2564E-05	2.1684E-05
13838	3.86666E-05	9.939E-06	2.7829E-05	9.8834E-06	1.2368E-05	1.7887E-05	5.2672E-05	2.1684E-05
13839	3.88284E-05	1.0055E-05	2.8043E-05	9.8834E-06	1.2368E-05	1.8106E-05	5.2889E-05	2.1684E-05
13840	3.89901E-05	1.0055E-05	2.8258E-05	9.9908E-06	1.2368E-05	1.8216E-05	5.2997E-05	2.1684E-05
13841	3.91519E-05	1.0055E-05	2.8472E-05	9.9908E-06	1.2368E-05	1.8435E-05	5.3214E-05	2.1684E-05
13842	3.93137E-05	1.017E-05	2.8686E-05	1.0098E-05	1.2368E-05	1.8545E-05	5.3322E-05	2.1684E-05
13843	3.93137E-05	1.017E-05	2.89E-05	1.0098E-05	1.2368E-05	1.8765E-05	5.3431E-05	2.1684E-05
13844	3.94755E-05	1.017E-05	2.9114E-05	1.0206E-05	1.2368E-05	1.8874E-05	5.3647E-05	2.1575E-05
13845	3.96373E-05	1.0286E-05	2.9328E-05	1.0206E-05	1.2368E-05	1.9094E-05	5.3756E-05	2.1575E-05
13846	3.97991E-05	1.0286E-05	2.9542E-05	1.0313E-05	1.2368E-05	1.9204E-05	5.3973E-05	2.1575E-05
13847	3.99608E-05	1.0286E-05	2.9756E-05	1.0421E-05	1.2475E-05	1.9423E-05	5.4081E-05	2.1575E-05
13848	4.01226E-05	1.0401E-05	2.9863E-05	1.0421E-05	1.2475E-05	1.9642E-05	5.4189E-05	2.1575E-05
13849	4.02844E-05	1.0401E-05	3.0077E-05	1.0528E-05	1.2475E-05	1.9752E-05	5.4406E-05	2.1575E-05
13850	4.04462E-05	1.0401E-05	3.0291E-05	1.0528E-05	1.2475E-05	1.9972E-05	5.4515E-05	2.1575E-05

13851	4.0608E-05	1.0517E-05	3.0505E-05	1.0635E-05	1.2475E-05	2.0081E-05	5.4731E-05	2.1467E-05
13852	4.07698E-05	1.0517E-05	3.0719E-05	1.0635E-05	1.2475E-05	2.0301E-05	5.484E-05	2.1467E-05
13853	4.09316E-05	1.0517E-05	3.0933E-05	1.0743E-05	1.2475E-05	2.052E-05	5.5056E-05	2.1467E-05
13854	4.10933E-05	1.0632E-05	3.1148E-05	1.085E-05	1.2475E-05	2.074E-05	5.5165E-05	2.1467E-05
13855	4.12551E-05	1.0632E-05	3.1362E-05	1.085E-05	1.2475E-05	2.085E-05	5.5382E-05	2.1467E-05
13856	4.14169E-05	1.0632E-05	3.1576E-05	1.0958E-05	1.2475E-05	2.1069E-05	5.549E-05	2.1467E-05
13857	4.15787E-05	1.0748E-05	3.179E-05	1.0958E-05	1.2475E-05	2.1289E-05	5.5707E-05	2.1467E-05
13858	4.17405E-05	1.0748E-05	3.2004E-05	1.1065E-05	1.2475E-05	2.1398E-05	5.5815E-05	2.1358E-05
13859	4.19023E-05	1.0748E-05	3.2218E-05	1.1173E-05	1.2583E-05	2.1618E-05	5.6032E-05	2.1358E-05
13860	4.20641E-05	1.0864E-05	3.2432E-05	1.1173E-05	1.2583E-05	2.1837E-05	5.614E-05	2.1358E-05
13861	4.22258E-05	1.0864E-05	3.2646E-05	1.128E-05	1.2583E-05	2.2057E-05	5.6357E-05	2.1358E-05
13862	4.23876E-05	1.0864E-05	3.286E-05	1.128E-05	1.2583E-05	2.2276E-05	5.6465E-05	2.1358E-05
13863	4.25494E-05	1.0979E-05	3.3074E-05	1.1387E-05	1.2583E-05	2.2496E-05	5.6682E-05	2.1358E-05
13864	4.27112E-05	1.0979E-05	3.3288E-05	1.1495E-05	1.2583E-05	2.2605E-05	5.679E-05	2.1358E-05
13865	4.2873E-05	1.0979E-05	3.3502E-05	1.1495E-05	1.2583E-05	2.2825E-05	5.7007E-05	2.1358E-05
13866	4.30348E-05	1.1095E-05	3.3716E-05	1.1602E-05	1.2583E-05	2.3044E-05	5.7116E-05	2.125E-05
13867	4.31965E-05	1.1095E-05	3.393E-05	1.171E-05	1.2583E-05	2.3264E-05	5.7332E-05	2.125E-05
13868	4.31965E-05	1.1095E-05	3.4145E-05	1.171E-05	1.2583E-05	2.3483E-05	5.7441E-05	2.125E-05
13869	4.33583E-05	1.121E-05	3.4359E-05	1.1817E-05	1.269E-05	2.3703E-05	5.7657E-05	2.125E-05
13870	4.35201E-05	1.121E-05	3.4573E-05	1.1925E-05	1.269E-05	2.3922E-05	5.7874E-05	2.125E-05
13871	4.36819E-05	1.121E-05	3.4787E-05	1.1925E-05	1.269E-05	2.4142E-05	5.7983E-05	2.125E-05
13872	4.38437E-05	1.1326E-05	3.5001E-05	1.2032E-05	1.269E-05	2.4361E-05	5.8199E-05	2.125E-05
13873	4.40055E-05	1.1326E-05	3.5215E-05	1.2139E-05	1.269E-05	2.4581E-05	5.8308E-05	2.125E-05
13874	4.41673E-05	1.1441E-05	3.5322E-05	1.2139E-05	1.269E-05	2.48E-05	5.8525E-05	2.125E-05
13875	4.4329E-05	1.1441E-05	3.5536E-05	1.2247E-05	1.269E-05	2.5019E-05	5.8741E-05	2.1142E-05
13876	4.44908E-05	1.1441E-05	3.575E-05	1.2354E-05	1.269E-05	2.5239E-05	5.885E-05	2.1142E-05
13877	4.46526E-05	1.1557E-05	3.5964E-05	1.2462E-05	1.2798E-05	2.5458E-05	5.9066E-05	2.1142E-05
13878	4.48144E-05	1.1557E-05	3.6178E-05	1.2462E-05	1.2798E-05	2.5678E-05	5.9175E-05	2.1142E-05
13879	4.49762E-05	1.1557E-05	3.6392E-05	1.2569E-05	1.2798E-05	2.6007E-05	5.9392E-05	2.1142E-05
13880	4.5138E-05	1.1673E-05	3.6606E-05	1.2676E-05	1.2798E-05	2.6227E-05	5.9608E-05	2.1142E-05
13881	4.52997E-05	1.1673E-05	3.682E-05	1.2676E-05	1.2798E-05	2.6446E-05	5.9717E-05	2.1142E-05
13882	4.54615E-05	1.1788E-05	3.7035E-05	1.2784E-05	1.2798E-05	2.6666E-05	5.9933E-05	2.1142E-05
13883	4.56233E-05	1.1788E-05	3.7249E-05	1.2891E-05	1.2798E-05	2.6885E-05	6.015E-05	2.1142E-05
13884	4.57851E-05	1.1788E-05	3.7463E-05	1.2999E-05	1.2798E-05	2.7214E-05	6.0259E-05	2.1033E-05
13885	4.59469E-05	1.1904E-05	3.7677E-05	1.2999E-05	1.2905E-05	2.7434E-05	6.0475E-05	2.1033E-05
13886	4.61087E-05	1.1904E-05	3.7784E-05	1.3106E-05	1.2905E-05	2.7653E-05	6.0692E-05	2.1033E-05
13887	4.62705E-05	1.1904E-05	3.7998E-05	1.3214E-05	1.2905E-05	2.7873E-05	6.0909E-05	2.1033E-05
13888	4.64322E-05	1.2019E-05	3.8212E-05	1.3321E-05	1.2905E-05	2.8202E-05	6.1017E-05	2.1033E-05
13889	4.6594E-05	1.2019E-05	3.8426E-05	1.3321E-05	1.2905E-05	2.8421E-05	6.1234E-05	2.1033E-05
13890	4.6594E-05	1.2135E-05	3.864E-05	1.3428E-05	1.2905E-05	2.875E-05	6.1451E-05	2.1033E-05
13891	4.67558E-05	1.2135E-05	3.8854E-05	1.3536E-05	1.3013E-05	2.897E-05	6.1559E-05	2.1033E-05
13892	4.69176E-05	1.2135E-05	3.9068E-05	1.3643E-05	1.3013E-05	2.9189E-05	6.1776E-05	2.1033E-05
13893	4.70794E-05	1.225E-05	3.9175E-05	1.3751E-05	1.3013E-05	2.9519E-05	6.1993E-05	2.1033E-05
13894	4.72412E-05	1.225E-05	3.9389E-05	1.3751E-05	1.3013E-05	2.9738E-05	6.2209E-05	2.0925E-05
13895	4.74029E-05	1.2366E-05	3.9603E-05	1.3858E-05	1.3013E-05	3.0067E-05	6.2426E-05	2.0925E-05
13896	4.75647E-05	1.2366E-05	3.9817E-05	1.3966E-05	1.3013E-05	3.0287E-05	6.2535E-05	2.0925E-05
13897	4.77265E-05	1.2366E-05	4.0032E-05	1.4073E-05	1.312E-05	3.0616E-05	6.2751E-05	2.0925E-05
13898	4.78883E-05	1.2481E-05	4.0139E-05	1.418E-05	1.312E-05	3.0835E-05	6.2968E-05	2.0925E-05
13899	4.80501E-05	1.2481E-05	4.0353E-05	1.4288E-05	1.312E-05	3.1165E-05	6.3185E-05	2.0925E-05
13900	4.82119E-05	1.2597E-05	4.0567E-05	1.4288E-05	1.312E-05	3.1384E-05	6.3402E-05	2.0925E-05
13901	4.83737E-05	1.2597E-05	4.0781E-05	1.4395E-05	1.312E-05	3.1713E-05	6.351E-05	2.0925E-05

13902	4.85354E-05	1.2597E-05	4.0888E-05	1.4503E-05	1.312E-05	3.2042E-05	6.3727E-05	2.0925E-05
13903	4.86972E-05	1.2713E-05	4.1102E-05	1.461E-05	1.3228E-05	3.2262E-05	6.3943E-05	2.0925E-05
13904	4.8859E-05	1.2713E-05	4.1316E-05	1.4718E-05	1.3228E-05	3.2591E-05	6.416E-05	2.0925E-05
13905	4.90208E-05	1.2828E-05	4.153E-05	1.4825E-05	1.3228E-05	3.292E-05	6.4377E-05	2.0816E-05
13906	4.91826E-05	1.2828E-05	4.1637E-05	1.4932E-05	1.3228E-05	3.314E-05	6.4594E-05	2.0816E-05
13907	4.93444E-05	1.2944E-05	4.1851E-05	1.504E-05	1.3228E-05	3.3469E-05	6.481E-05	2.0816E-05
13908	4.93444E-05	1.2944E-05	4.2065E-05	1.5147E-05	1.3335E-05	3.3798E-05	6.4919E-05	2.0816E-05
13909	4.95062E-05	1.2944E-05	4.2172E-05	1.5147E-05	1.3335E-05	3.4018E-05	6.5136E-05	2.0816E-05
13910	4.96679E-05	1.3059E-05	4.2386E-05	1.5255E-05	1.3335E-05	3.4347E-05	6.5352E-05	2.0816E-05
13911	4.98297E-05	1.3059E-05	4.26E-05	1.5362E-05	1.3335E-05	3.4676E-05	6.5569E-05	2.0816E-05
13912	4.99915E-05	1.3175E-05	4.2707E-05	1.547E-05	1.3335E-05	3.5005E-05	6.5786E-05	2.0816E-05
13913	5.01533E-05	1.3175E-05	4.2922E-05	1.5577E-05	1.3443E-05	3.5335E-05	6.6003E-05	2.0816E-05
13914	5.03151E-05	1.3175E-05	4.3136E-05	1.5684E-05	1.3443E-05	3.5554E-05	6.6219E-05	2.0816E-05
13915	5.04769E-05	1.329E-05	4.3243E-05	1.5792E-05	1.3443E-05	3.5883E-05	6.6436E-05	2.0816E-05
13916	5.06386E-05	1.329E-05	4.3457E-05	1.5899E-05	1.3443E-05	3.6212E-05	6.6653E-05	2.0816E-05
13917	5.08004E-05	1.3406E-05	4.3564E-05	1.6007E-05	1.3551E-05	3.6542E-05	6.687E-05	2.0816E-05
13918	5.09622E-05	1.3406E-05	4.3778E-05	1.6114E-05	1.3551E-05	3.6871E-05	6.7086E-05	2.0708E-05
13919	5.1124E-05	1.3522E-05	4.3885E-05	1.6222E-05	1.3551E-05	3.72E-05	6.7303E-05	2.0708E-05
13920	5.12858E-05	1.3522E-05	4.4099E-05	1.6329E-05	1.3551E-05	3.7529E-05	6.752E-05	2.0708E-05
13921	5.14476E-05	1.3637E-05	4.4313E-05	1.6436E-05	1.3551E-05	3.7858E-05	6.7737E-05	2.0708E-05
13922	5.16094E-05	1.3637E-05	4.442E-05	1.6544E-05	1.3658E-05	3.8188E-05	6.7953E-05	2.0708E-05
13923	5.17711E-05	1.3637E-05	4.4634E-05	1.6651E-05	1.3658E-05	3.8517E-05	6.817E-05	2.0708E-05
13924	5.17711E-05	1.3753E-05	4.4741E-05	1.6759E-05	1.3658E-05	3.8846E-05	6.8387E-05	2.0708E-05
13925	5.19329E-05	1.3753E-05	4.4848E-05	1.6866E-05	1.3658E-05	3.9175E-05	6.8604E-05	2.0708E-05
13926	5.20947E-05	1.3868E-05	4.5062E-05	1.6974E-05	1.3766E-05	3.9504E-05	6.8821E-05	2.0708E-05
13927	5.22565E-05	1.3868E-05	4.5169E-05	1.7081E-05	1.3766E-05	3.9834E-05	6.9037E-05	2.0708E-05
13928	5.24183E-05	1.3984E-05	4.5383E-05	1.7296E-05	1.3766E-05	4.0163E-05	6.9254E-05	2.0708E-05
13929	5.25801E-05	1.3984E-05	4.549E-05	1.7403E-05	1.3766E-05	4.0492E-05	6.9471E-05	2.0708E-05
13930	5.27418E-05	1.4099E-05	4.5704E-05	1.7511E-05	1.3873E-05	4.0821E-05	6.9688E-05	2.0708E-05
13931	5.29036E-05	1.4099E-05	4.5812E-05	1.7618E-05	1.3873E-05	4.115E-05	7.0013E-05	2.0708E-05
13932	5.30654E-05	1.4215E-05	4.5919E-05	1.7726E-05	1.3873E-05	4.148E-05	7.0229E-05	2.0708E-05
13933	5.32272E-05	1.4215E-05	4.6133E-05	1.7833E-05	1.3981E-05	4.1809E-05	7.0446E-05	2.0708E-05
13934	5.3389E-05	1.4331E-05	4.624E-05	1.794E-05	1.3981E-05	4.2138E-05	7.0663E-05	2.0599E-05
13935	5.35508E-05	1.4331E-05	4.6347E-05	1.8048E-05	1.3981E-05	4.2467E-05	7.088E-05	2.0599E-05
13936	5.37126E-05	1.4446E-05	4.6561E-05	1.8155E-05	1.3981E-05	4.2796E-05	7.1096E-05	2.0599E-05
13937	5.38743E-05	1.4446E-05	4.6668E-05	1.837E-05	1.4088E-05	4.3126E-05	7.1422E-05	2.0599E-05
13938	5.40361E-05	1.4446E-05	4.6775E-05	1.8478E-05	1.4088E-05	4.3455E-05	7.1638E-05	2.0599E-05
13939	5.40361E-05	1.4562E-05	4.6882E-05	1.8585E-05	1.4088E-05	4.3894E-05	7.1855E-05	2.0599E-05
13940	5.41979E-05	1.4562E-05	4.7096E-05	1.8692E-05	1.4196E-05	4.4223E-05	7.2072E-05	2.0599E-05
13941	5.43597E-05	1.4677E-05	4.7203E-05	1.88E-05	1.4196E-05	4.4552E-05	7.2289E-05	2.0599E-05
13942	5.45215E-05	1.4677E-05	4.731E-05	1.9015E-05	1.4196E-05	4.4881E-05	7.2614E-05	2.0599E-05
13943	5.46833E-05	1.4793E-05	4.7417E-05	1.9122E-05	1.4196E-05	4.5211E-05	7.2831E-05	2.0599E-05
13944	5.48451E-05	1.4793E-05	4.7524E-05	1.923E-05	1.4303E-05	4.554E-05	7.3047E-05	2.0599E-05
13945	5.50068E-05	1.4908E-05	4.7738E-05	1.9337E-05	1.4303E-05	4.5869E-05	7.3264E-05	2.0599E-05
13946	5.51686E-05	1.4908E-05	4.7845E-05	1.9552E-05	1.4303E-05	4.6198E-05	7.3589E-05	2.0599E-05
13947	5.53304E-05	1.5024E-05	4.7952E-05	1.9659E-05	1.4411E-05	4.6527E-05	7.3806E-05	2.0599E-05
13948	5.54922E-05	1.5024E-05	4.8059E-05	1.9767E-05	1.4411E-05	4.6857E-05	7.4023E-05	2.0599E-05
13949	5.5654E-05	1.514E-05	4.8166E-05	1.9874E-05	1.4411E-05	4.7186E-05	7.4348E-05	2.0599E-05
13950	5.58158E-05	1.514E-05	4.8273E-05	2.0089E-05	1.4518E-05	4.7515E-05	7.4565E-05	2.0599E-05
13951	5.59775E-05	1.5255E-05	4.838E-05	2.0196E-05	1.4518E-05	4.7844E-05	7.4781E-05	2.0599E-05
13952	5.61393E-05	1.5255E-05	4.8487E-05	2.0304E-05	1.4518E-05	4.8173E-05	7.5106E-05	2.0599E-05

13953	5.61393E-05	1.5371E-05	4.8594E-05	2.0519E-05	1.4626E-05	4.8503E-05	7.5323E-05	2.0599E-05
13954	5.63011E-05	1.5371E-05	4.8701E-05	2.0626E-05	1.4626E-05	4.8832E-05	7.554E-05	2.0491E-05
13955	5.64629E-05	1.5486E-05	4.8809E-05	2.0734E-05	1.4626E-05	4.9161E-05	7.5865E-05	2.0491E-05
13956	5.66247E-05	1.5602E-05	4.8916E-05	2.0948E-05	1.4734E-05	4.949E-05	7.6082E-05	2.0491E-05
13957	5.67865E-05	1.5602E-05	4.9023E-05	2.1056E-05	1.4734E-05	4.971E-05	7.6407E-05	2.0491E-05
13958	5.69483E-05	1.5717E-05	4.913E-05	2.1271E-05	1.4841E-05	5.0039E-05	7.6624E-05	2.0491E-05
13959	5.711E-05	1.5717E-05	4.9237E-05	2.1378E-05	1.4841E-05	5.0368E-05	7.6841E-05	2.0491E-05
13960	5.72718E-05	1.5833E-05	4.9344E-05	2.1486E-05	1.4841E-05	5.0697E-05	7.7166E-05	2.0491E-05
13961	5.74336E-05	1.5833E-05	4.9451E-05	2.17E-05	1.4949E-05	5.0917E-05	7.7382E-05	2.0491E-05
13962	5.75954E-05	1.5949E-05	4.9558E-05	2.1808E-05	1.4949E-05	5.1246E-05	7.7708E-05	2.0491E-05
13963	5.77572E-05	1.5949E-05	4.9665E-05	2.2023E-05	1.4949E-05	5.1575E-05	7.7924E-05	2.0491E-05
13964	5.7919E-05	1.6064E-05	4.9772E-05	2.213E-05	1.5056E-05	5.1795E-05	7.8249E-05	2.0491E-05
13965	5.80807E-05	1.6064E-05	4.9772E-05	2.2345E-05	1.5056E-05	5.2124E-05	7.8466E-05	2.0491E-05
13966	5.82425E-05	1.618E-05	4.9879E-05	2.2452E-05	1.5164E-05	5.2343E-05	7.8791E-05	2.0491E-05
13967	5.82425E-05	1.618E-05	4.9986E-05	2.2667E-05	1.5164E-05	5.2673E-05	7.9008E-05	2.0491E-05
13968	5.84043E-05	1.6295E-05	5.0093E-05	2.2775E-05	1.5164E-05	5.2892E-05	7.9333E-05	2.0491E-05
13969	5.85661E-05	1.6411E-05	5.02E-05	2.299E-05	1.5271E-05	5.3112E-05	7.955E-05	2.0491E-05
13970	5.87279E-05	1.6411E-05	5.02E-05	2.3097E-05	1.5271E-05	5.3441E-05	7.9875E-05	2.0491E-05
13971	5.88897E-05	1.6526E-05	5.0307E-05	2.3312E-05	1.5379E-05	5.366E-05	8.02E-05	2.0491E-05
13972	5.90515E-05	1.6526E-05	5.0414E-05	2.3419E-05	1.5379E-05	5.388E-05	8.0417E-05	2.0491E-05
13973	5.92132E-05	1.6642E-05	5.0521E-05	2.3634E-05	1.5379E-05	5.4099E-05	8.0742E-05	2.0491E-05
13974	5.9375E-05	1.6642E-05	5.0521E-05	2.3849E-05	1.5486E-05	5.4319E-05	8.0959E-05	2.0491E-05
13975	5.95368E-05	1.6758E-05	5.0628E-05	2.3956E-05	1.5486E-05	5.4538E-05	8.1284E-05	2.0491E-05
13976	5.96986E-05	1.6758E-05	5.0735E-05	2.4171E-05	1.5594E-05	5.4758E-05	8.1609E-05	2.0491E-05
13977	5.98604E-05	1.6873E-05	5.0735E-05	2.4279E-05	1.5594E-05	5.4977E-05	8.1826E-05	2.0491E-05
13978	6.00222E-05	1.6989E-05	5.0842E-05	2.4494E-05	1.5701E-05	5.5196E-05	8.2151E-05	2.0491E-05
13979	6.01839E-05	1.6989E-05	5.0949E-05	2.4708E-05	1.5701E-05	5.5416E-05	8.2476E-05	2.0491E-05
13980	6.03457E-05	1.7104E-05	5.0949E-05	2.4816E-05	1.5809E-05	5.5526E-05	8.2693E-05	2.0491E-05
13981	6.05075E-05	1.7104E-05	5.1056E-05	2.5031E-05	1.5809E-05	5.5745E-05	8.3018E-05	2.0491E-05
13982	6.05075E-05	1.722E-05	5.1056E-05	2.5246E-05	1.5809E-05	5.5855E-05	8.3343E-05	2.0491E-05
13983	6.06693E-05	1.7335E-05	5.1163E-05	2.546E-05	1.5917E-05	5.6074E-05	8.3668E-05	2.0491E-05
13984	6.08311E-05	1.7335E-05	5.127E-05	2.5568E-05	1.5917E-05	5.6184E-05	8.3885E-05	2.0491E-05
13985	6.09929E-05	1.7451E-05	5.127E-05	2.5783E-05	1.6024E-05	5.6294E-05	8.421E-05	2.0491E-05
13986	6.11547E-05	1.7451E-05	5.1377E-05	2.5998E-05	1.6024E-05	5.6404E-05	8.4535E-05	2.0491E-05
13987	6.13164E-05	1.7567E-05	5.1377E-05	2.6212E-05	1.6132E-05	5.6513E-05	8.4861E-05	2.0491E-05
13988	6.14782E-05	1.7682E-05	5.1484E-05	2.6427E-05	1.6132E-05	5.6623E-05	8.5186E-05	2.0491E-05
13989	6.164E-05	1.7682E-05	5.1484E-05	2.6535E-05	1.6239E-05	5.6733E-05	8.5402E-05	2.0491E-05
13990	6.18018E-05	1.7798E-05	5.1591E-05	2.675E-05	1.6239E-05	5.6843E-05	8.5728E-05	2.0491E-05
13991	6.19636E-05	1.7798E-05	5.1591E-05	2.6964E-05	1.6347E-05	5.6952E-05	8.6053E-05	2.0491E-05
13992	6.21254E-05	1.7913E-05	5.1698E-05	2.7179E-05	1.6347E-05	5.7062E-05	8.6378E-05	2.0491E-05
13993	6.22872E-05	1.8029E-05	5.1698E-05	2.7394E-05	1.6454E-05	5.7062E-05	8.6703E-05	2.0491E-05
13994	6.24489E-05	1.8029E-05	5.1698E-05	2.7609E-05	1.6454E-05	5.7172E-05	8.7028E-05	2.0491E-05
13995	6.26107E-05	1.8144E-05	5.1806E-05	2.7824E-05	1.6562E-05	5.7172E-05	8.7353E-05	2.0491E-05
13996	6.27725E-05	1.8144E-05	5.1806E-05	2.8039E-05	1.6562E-05	5.7172E-05	8.7678E-05	2.0491E-05
13997	6.29343E-05	1.826E-05	5.1913E-05	2.8254E-05	1.6669E-05	5.7281E-05	8.8004E-05	2.0491E-05
13998	6.30961E-05	1.8376E-05	5.1913E-05	2.8468E-05	1.6669E-05	5.7281E-05	8.8329E-05	2.0491E-05
13999	6.30961E-05	1.8376E-05	5.1913E-05	2.8683E-05	1.6777E-05	5.7281E-05	8.8654E-05	2.0491E-05
14000	6.32579E-05	1.8491E-05	5.202E-05	2.8898E-05	1.6884E-05	5.7281E-05	8.8979E-05	2.0383E-05