

#Wave	#Intensity
1800.891602	620083.687500
1800.071289	622821.000000
1799.250000	624928.812500
1798.428711	624375.687500
1797.606445	623789.187500
1796.785156	625345.000000
1795.963867	626346.562500
1795.141602	626654.250000
1794.319336	628406.375000
1793.497070	628938.562500
1792.674805	629990.437500
1791.852539	629303.187500
1791.030273	630831.750000
1790.207031	632438.750000
1789.384766	632161.562500
1788.561523	633336.375000
1787.738281	634489.562500
1786.915039	633765.687500
1786.091797	634110.750000
1785.267578	637375.875000
1784.444336	636827.812500
1783.620117	635973.500000
1782.796875	636961.062500
1781.972656	638931.062500
1781.148438	639478.000000
1780.323242	639545.500000
1779.499023	641786.937500
1778.674805	642490.625000
1777.849609	642793.937500
1777.024414	644145.687500
1776.199219	642191.312500
1775.374023	645145.187500
1774.548828	645553.812500
1773.723633	646310.500000
1772.897461	647284.875000
1772.072266	646851.250000
1771.246094	648127.875000
1770.419922	648786.625000
1769.593750	651744.812500
1768.767578	650832.562500
1767.940430	652038.000000
1767.114258	653977.875000
1766.287109	654305.375000
1765.460938	654572.312500
1764.633789	655171.625000
1763.806641	655930.875000
1762.978516	656487.437500
1762.151367	658669.125000
1761.323242	658439.562500
1760.496094	658119.437500
1759.667969	658563.375000
1758.839844	661277.562500
1758.011719	661756.937500

1757.183594	663829.750000
1756.355469	664559.000000
1755.526367	666371.125000
1754.697266	666598.875000
1753.869141	666714.875000
1753.040039	667225.937500
1752.210938	669600.062500
1751.380859	672220.562500
1750.551758	671437.250000
1749.722656	672727.562500
1748.892578	674174.000000
1748.062500	674860.812500
1747.232422	675077.500000
1746.402344	676516.750000
1745.572266	677250.937500
1744.741211	679249.187500
1743.911133	680235.437500
1743.080078	680237.250000
1742.249023	682164.687500
1741.417969	684019.250000
1740.586914	684955.750000
1739.755859	687455.812500
1738.924805	686740.562500
1738.092773	688376.562500
1737.261719	689194.375000
1736.429688	689825.500000
1735.597656	691880.750000
1734.765625	693508.562500
1733.932617	696118.125000
1733.100586	697321.187500
1732.267578	697454.875000
1731.435547	696951.937500
1730.602539	698556.437500
1729.769531	701090.687500
1728.936523	704788.375000
1728.103516	705022.500000
1727.269531	709054.187500
1726.436523	709998.250000
1725.602539	710171.312500
1724.768555	711474.625000
1723.934570	713454.937500
1723.100586	715866.125000
1722.266602	717257.625000
1721.431641	720599.062500
1720.597656	721354.125000
1719.762695	725140.000000
1718.927734	724468.562500
1718.092773	729522.000000
1717.257813	729418.750000
1716.422852	731114.375000
1715.586914	734455.250000
1714.750977	734273.375000
1713.916016	736628.312500
1713.080078	739380.250000

1712.244141	743174.937500
1711.408203	744238.375000
1710.571289	747728.875000
1709.735352	747751.000000
1708.898438	753020.812500
1708.061523	755094.687500
1707.225586	757382.875000
1706.388672	760975.562500
1705.550781	762557.187500
1704.713867	769115.750000
1703.875977	770226.625000
1703.039063	771749.000000
1702.201172	771444.375000
1701.363281	772243.812500
1700.525391	773932.062500
1699.687500	774384.750000
1698.848633	774929.750000
1698.010742	777040.000000
1697.171875	776004.125000
1696.333008	776950.875000
1695.494141	777870.437500
1694.655273	780088.875000
1693.816406	781657.062500
1692.977539	781458.187500
1692.137695	782325.562500
1691.297852	783889.500000
1690.458984	784160.687500
1689.619141	787369.812500
1688.779297	787783.125000
1687.938477	788767.562500
1687.098633	791471.375000
1686.257813	791797.437500
1685.417969	793687.750000
1684.577148	796490.375000
1683.736328	799520.875000
1682.895508	799708.437500
1682.053711	801985.375000
1681.212891	806520.000000
1680.371094	809442.687500
1679.529297	809470.812500
1678.688477	814420.562500
1677.845703	816072.187500
1677.003906	821108.125000
1676.162109	823443.750000
1675.319336	826591.812500
1674.477539	829439.062500
1673.634766	830689.000000
1672.791992	834237.625000
1671.949219	837123.500000
1671.106445	838154.875000
1670.262695	839790.750000
1669.419922	842712.625000
1668.576172	841714.937500
1667.732422	843331.500000

1666.889648	845800.812500
1666.044922	845235.562500
1665.201172	847025.312500
1664.357422	848029.625000
1663.512695	848168.937500
1662.668945	850789.062500
1661.824219	848929.750000
1660.979492	850737.875000
1660.134766	850654.562500
1659.289063	851316.750000
1658.444336	854031.562500
1657.598633	853518.750000
1656.752930	852861.187500
1655.908203	855062.812500
1655.062500	855194.375000
1654.215820	855509.125000
1653.370117	859198.375000
1652.524414	862593.812500
1651.677734	861867.250000
1650.831055	862272.062500
1649.984375	864649.250000
1649.137695	867757.875000
1648.291016	869784.937500
1647.444336	873210.312500
1646.596680	874872.750000
1645.749023	877794.375000
1644.902344	881661.937500
1644.054688	882549.187500
1643.207031	888133.750000
1642.358398	889800.875000
1641.510742	894418.250000
1640.662109	903301.875000
1639.814453	906833.812500
1638.965820	913346.187500
1638.117188	923745.000000
1637.268555	931076.937500
1636.418945	942414.312500
1635.570313	949593.250000
1634.720703	960108.062500
1633.872070	967328.500000
1633.022461	974105.062500
1632.172852	978625.312500
1631.322266	978545.875000
1630.472656	979707.625000
1629.623047	985512.625000
1628.772461	984652.687500
1627.921875	991275.000000
1627.071289	997295.312500
1626.220703	999637.062500
1625.370117	1006567.687500
1624.519531	1008134.250000
1623.667969	1006381.125000
1622.816406	1009682.812500
1621.965820	1008370.312500

1621.114258	1005123.562500
1620.261719	1004302.437500
1619.410156	1000106.500000
1618.558594	1001660.312500
1617.706055	1000470.437500
1616.853516	999946.750000
1616.000977	1002828.250000
1615.148438	1004057.812500
1614.295898	1011789.687500
1613.443359	1016649.062500
1612.589844	1017682.062500
1611.737305	1022518.187500
1610.883789	1029614.437500
1610.030273	1033184.250000
1609.176758	1036597.562500
1608.323242	1042929.125000
1607.468750	1045449.500000
1606.615234	1050255.125000
1605.760742	1051069.875000
1604.906250	1055618.250000
1604.051758	1060402.000000
1603.197266	1065766.125000
1602.342773	1071432.625000
1601.488281	1073406.750000
1600.632813	1081938.000000
1599.777344	1090700.250000
1598.921875	1105176.375000
1598.066406	1119250.000000
1597.210938	1138008.125000
1596.355469	1158950.750000
1595.499023	1182730.875000
1594.643555	1213964.125000
1593.787109	1246862.375000
1592.930664	1291446.750000
1592.074219	1345066.750000
1591.217773	1412430.750000
1590.360352	1490931.750000
1589.503906	1578793.500000
1588.646484	1659053.000000
1587.789063	1739098.250000
1586.931641	1800490.250000
1586.074219	1852357.375000
1585.216797	1889577.625000
1584.358398	1922224.125000
1583.500977	1955943.250000
1582.642578	1992389.125000
1581.784180	2040155.875000
1580.925781	2108122.750000
1580.067383	2204135.000000
1579.208008	2323002.250000
1578.349609	2467835.750000
1577.490234	2619926.750000
1576.630859	2767088.750000
1575.771484	2881081.500000

1574.912109	2941758.750000
1574.052734	2941371.500000
1573.193359	2873996.500000
1572.333008	2756474.750000
1571.472656	2605938.000000
1570.612305	2442776.250000
1569.751953	2293603.500000
1568.891602	2153343.000000
1568.031250	2028656.250000
1567.169922	1909841.250000
1566.309570	1803857.875000
1565.448242	1705851.125000
1564.586914	1619198.750000
1563.725586	1542678.750000
1562.864258	1477809.250000
1562.001953	1420830.125000
1561.140625	1372714.875000
1560.278320	1336289.500000
1559.416016	1302181.875000
1558.553711	1272907.375000
1557.691406	1252518.750000
1556.829102	1230888.000000
1555.965820	1215796.000000
1555.103516	1204887.000000
1554.240234	1193544.375000
1553.376953	1184545.625000
1552.513672	1174238.250000
1551.650391	1169918.750000
1550.786133	1163782.875000
1549.922852	1158835.625000
1549.058594	1153641.250000
1548.194336	1152921.500000
1547.330078	1146647.875000
1546.465820	1146959.125000
1545.601563	1144283.000000
1544.737305	1140821.375000
1543.872070	1138274.375000
1543.006836	1135482.625000
1542.141602	1133561.500000
1541.276367	1129549.125000
1540.411133	1126962.375000
1539.545898	1123157.625000
1538.679688	1117286.375000
1537.814453	1116524.750000
1536.948242	1113237.375000
1536.082031	1107832.750000
1535.215820	1105151.000000
1534.348633	1100923.750000
1533.482422	1099980.750000
1532.615234	1094105.875000
1531.749023	1093181.625000
1530.881836	1094838.125000
1530.014648	1090973.500000
1529.147461	1091024.250000

1528.279297	1085625.625000
1527.412109	1086348.500000
1526.543945	1086627.500000
1525.675781	1085930.000000
1524.807617	1085920.875000
1523.939453	1085537.375000
1523.071289	1088997.250000
1522.202148	1087344.000000
1521.333984	1087895.625000
1520.464844	1090429.500000
1519.595703	1092021.750000
1518.726563	1090627.750000
1517.857422	1093519.125000
1516.988281	1095135.750000
1516.118164	1097614.250000
1515.249023	1097145.625000
1514.378906	1098556.625000
1513.508789	1100487.125000
1512.638672	1101767.625000
1511.767578	1103593.375000
1510.897461	1104381.750000
1510.026367	1106083.000000
1509.156250	1110404.500000
1508.285156	1113171.750000
1507.414063	1112898.750000
1506.542969	1117236.875000
1505.670898	1118282.875000
1504.799805	1119053.000000
1503.927734	1122472.875000
1503.055664	1123379.625000
1502.183594	1128723.875000
1501.311523	1127949.500000
1500.439453	1131591.625000
1499.566406	1135521.750000
1498.694336	1140307.250000
1497.821289	1142570.250000
1496.948242	1145456.750000
1496.075195	1150028.750000
1495.202148	1158475.500000
1494.329102	1161434.875000
1493.455078	1167744.500000
1492.581055	1174644.125000
1491.708008	1180749.000000
1490.833984	1189179.875000
1489.958984	1200121.750000
1489.084961	1209775.875000
1488.210938	1221939.625000
1487.335938	1233404.500000
1486.460938	1250346.750000
1485.585938	1265268.750000
1484.710938	1279819.750000
1483.835938	1291320.625000
1482.960938	1295372.125000
1482.084961	1294622.125000

1481.208984	1287808.500000
1480.333984	1273718.250000
1479.458008	1261031.375000
1478.581055	1249450.250000
1477.705078	1239878.625000
1476.829102	1235653.125000
1475.952148	1233930.000000
1475.075195	1232789.250000
1474.198242	1232464.250000
1473.321289	1236771.375000
1472.444336	1242185.500000
1471.567383	1250854.750000
1470.689453	1259931.125000
1469.811523	1277644.000000
1468.933594	1297885.250000
1468.055664	1325434.750000
1467.177734	1357404.625000
1466.299805	1387345.125000
1465.420898	1417235.375000
1464.542969	1435203.750000
1463.664063	1444693.250000
1462.785156	1440545.375000
1461.906250	1431794.250000
1461.027344	1421422.625000
1460.147461	1401777.375000
1459.268555	1383850.250000
1458.388672	1364380.375000
1457.508789	1348952.125000
1456.628906	1334816.375000
1455.749023	1324031.625000
1454.868164	1319035.875000
1453.988281	1309038.375000
1453.107422	1308135.250000
1452.226563	1305109.000000
1451.345703	1301959.000000
1450.464844	1300197.500000
1449.583984	1297228.000000
1448.702148	1295485.000000
1447.821289	1290957.250000
1446.939453	1291612.000000
1446.057617	1287792.375000
1445.175781	1288146.750000
1444.293945	1287860.500000
1443.411133	1286846.000000
1442.529297	1287169.000000
1441.646484	1288862.875000
1440.763672	1289944.500000
1439.880859	1290731.000000
1438.998047	1292802.625000
1438.114258	1294245.125000
1437.231445	1294017.125000
1436.347656	1295699.250000
1435.463867	1295889.750000
1434.580078	1298269.625000

1433.696289	1299743.500000
1432.812500	1302336.625000
1431.928711	1304185.250000
1431.043945	1304051.500000
1430.159180	1306096.875000
1429.274414	1311396.875000
1428.389648	1314968.750000
1427.504883	1315748.250000
1426.620117	1318959.250000
1425.734375	1323742.000000
1424.848633	1325747.625000
1423.962891	1327902.000000
1423.077148	1331921.375000
1422.191406	1334635.375000
1421.305664	1336615.000000
1420.418945	1342162.125000
1419.533203	1345208.500000
1418.646484	1346849.500000
1417.759766	1351486.750000
1416.873047	1353450.125000
1415.985352	1357529.375000
1415.098633	1357971.875000
1414.210938	1362505.250000
1413.324219	1369076.500000
1412.436523	1373000.625000
1411.548828	1378317.250000
1410.660156	1376432.750000
1409.772461	1381972.125000
1408.883789	1385860.125000
1407.996094	1388421.250000
1407.107422	1392754.000000
1406.218750	1394300.250000
1405.329102	1396667.125000
1404.440430	1401887.500000
1403.551758	1403535.125000
1402.662109	1403009.250000
1401.772461	1406120.375000
1400.882813	1409460.750000
1399.993164	1408706.375000
1399.103516	1411539.375000
1398.212891	1413169.375000
1397.322266	1414731.125000
1396.432617	1417047.750000
1395.541992	1417855.875000
1394.651367	1421327.375000
1393.759766	1421059.625000
1392.869141	1426333.250000
1391.977539	1427394.250000
1391.086914	1432704.000000
1390.195313	1436138.625000
1389.303711	1440923.500000
1388.411133	1440422.375000
1387.519531	1447802.750000
1386.626953	1453975.625000

1385.735352	1459182.375000
1384.842773	1460894.000000
1383.950195	1467027.500000
1383.057617	1472492.250000
1382.164063	1480055.000000
1381.271484	1481299.625000
1380.377930	1489076.375000
1379.484375	1491874.750000
1378.590820	1497162.250000
1377.697266	1503007.375000
1376.803711	1508889.500000
1375.910156	1511542.375000
1375.015625	1520790.000000
1374.121094	1529849.625000
1373.226563	1538663.000000
1372.332031	1546254.875000
1371.437500	1563281.875000
1370.541992	1577291.625000
1369.647461	1596756.625000
1368.751953	1621512.250000
1367.856445	1644807.125000
1366.960938	1662111.625000
1366.065430	1677665.625000
1365.169922	1685964.375000
1364.273438	1689070.500000
1363.376953	1688381.625000
1362.480469	1684605.500000
1361.583984	1675878.000000
1360.687500	1666055.125000
1359.791016	1656662.000000
1358.893555	1640948.000000
1357.997070	1629277.500000
1357.099609	1615677.250000
1356.202148	1601686.125000
1355.304688	1590805.375000
1354.406250	1581401.500000
1353.508789	1571753.000000
1352.610352	1568919.625000
1351.711914	1559986.250000
1350.814453	1553758.000000
1349.915039	1551532.750000
1349.016602	1552529.500000
1348.118164	1550232.875000
1347.218750	1547497.500000
1346.319336	1548352.500000
1345.419922	1550054.875000
1344.520508	1551954.000000
1343.621094	1555605.875000
1342.721680	1559514.750000
1341.821289	1566105.625000
1340.920898	1569836.125000
1340.020508	1573673.625000
1339.120117	1579297.625000
1338.219727	1582946.000000

1337.319336	1583603.875000
1336.417969	1584505.625000
1335.517578	1580998.375000
1334.616211	1580183.000000
1333.714844	1578793.750000
1332.813477	1576706.125000
1331.911133	1577572.000000
1331.009766	1573231.500000
1330.107422	1572592.500000
1329.205078	1570537.625000
1328.302734	1567228.375000
1327.400391	1567008.875000
1326.498047	1566085.875000
1325.594727	1569020.500000
1324.692383	1565757.875000
1323.789063	1570438.125000
1322.885742	1568482.625000
1321.982422	1572676.375000
1321.078125	1579687.750000
1320.174805	1582995.500000
1319.270508	1594239.625000
1318.366211	1604907.375000
1317.462891	1624625.750000
1316.557617	1652754.375000
1315.653320	1681481.000000
1314.749023	1720836.250000
1313.843750	1758989.625000
1312.938477	1786477.875000
1312.033203	1796962.875000
1311.127930	1789481.625000
1310.222656	1755970.625000
1309.317383	1707576.375000
1308.411133	1660758.375000
1307.504883	1616931.375000
1306.599609	1583620.250000
1305.692383	1553559.125000
1304.786133	1530670.875000
1303.879883	1511298.125000
1302.972656	1496588.625000
1302.066406	1481829.125000
1301.159180	1470889.125000
1300.251953	1462201.375000
1299.343750	1452825.125000
1298.436523	1445110.375000
1297.529297	1441826.875000
1296.621094	1436115.750000
1295.712891	1428983.125000
1294.804688	1427853.750000
1293.896484	1421336.000000
1292.987305	1420178.000000
1292.079102	1415622.625000
1291.169922	1412130.500000
1290.260742	1405416.375000
1289.351563	1398847.500000

1288.442383	1392712.500000
1287.533203	1389652.750000
1286.623047	1387861.000000
1285.713867	1382860.250000
1284.803711	1382284.500000
1283.893555	1376643.750000
1282.983398	1375517.125000
1282.073242	1374621.500000
1281.162109	1369366.375000
1280.250977	1371096.125000
1279.340820	1369378.250000
1278.429688	1369469.250000
1277.517578	1370339.125000
1276.606445	1365678.875000
1275.695313	1369272.375000
1274.783203	1369406.875000
1273.871094	1369615.250000
1272.958984	1371142.000000
1272.046875	1372013.125000
1271.134766	1374511.500000
1270.221680	1376151.375000
1269.309570	1378237.125000
1268.396484	1383641.375000
1267.483398	1389257.125000
1266.570313	1390797.250000
1265.657227	1399820.125000
1264.743164	1402570.000000
1263.830078	1409483.500000
1262.916016	1412329.125000
1262.001953	1413527.000000
1261.087891	1420656.125000
1260.173828	1421059.125000
1259.258789	1428714.750000
1258.344727	1430972.000000
1257.429688	1441249.125000
1256.514648	1447896.875000
1255.599609	1458609.875000
1254.684570	1469835.375000
1253.768555	1485844.000000
1252.853516	1502488.500000
1251.937500	1516749.500000
1251.021484	1530975.250000
1250.105469	1546685.875000
1249.189453	1554077.250000
1248.272461	1556334.625000
1247.356445	1553886.125000
1246.439453	1549161.250000
1245.522461	1546483.000000
1244.605469	1545910.125000
1243.688477	1548425.500000
1242.770508	1552346.125000
1241.853516	1559098.875000
1240.935547	1569450.500000
1240.017578	1579095.750000

1239.099609	1590779.875000
1238.181641	1601479.500000
1237.262695	1612235.375000
1236.344727	1625660.000000
1235.425781	1638304.375000
1234.506836	1652282.750000
1233.587891	1664205.000000
1232.668945	1677657.000000
1231.749023	1691786.625000
1230.830078	1704774.750000
1229.910156	1715447.625000
1228.990234	1725179.000000
1228.070313	1729208.375000
1227.150391	1728783.125000
1226.229492	1725592.625000
1225.309570	1718695.875000
1224.388672	1702194.125000
1223.467773	1679475.125000
1222.546875	1653729.375000
1221.625977	1619858.500000
1220.704102	1591242.250000
1219.783203	1566496.750000
1218.861328	1541453.500000
1217.939453	1520264.750000
1217.017578	1506139.250000
1216.095703	1494212.000000
1215.173828	1483191.625000
1214.250977	1474801.250000
1213.328125	1466015.375000
1212.405273	1455655.875000
1211.482422	1445711.625000
1210.559570	1437883.375000
1209.636719	1428630.750000
1208.712891	1421403.750000
1207.789063	1415362.125000
1206.865234	1410843.625000
1205.941406	1407698.500000
1205.017578	1405341.750000
1204.093750	1404432.875000
1203.168945	1405403.875000
1202.244141	1404227.500000
1201.319336	1408293.625000
1200.394531	1409420.000000
1199.469727	1412775.625000
1198.544922	1412909.000000
1197.619141	1421079.625000
1196.693359	1423137.375000
1195.767578	1428378.250000
1194.841797	1431324.875000
1193.916016	1432639.750000
1192.990234	1437530.625000
1192.063477	1441542.500000
1191.136719	1443634.500000
1190.209961	1443756.250000

1189.283203	1442623.750000
1188.356445	1440113.500000
1187.429688	1440214.000000
1186.501953	1437529.750000
1185.574219	1436679.125000
1184.646484	1438162.625000
1183.718750	1440785.250000
1182.791016	1441871.250000
1181.862305	1445257.125000
1180.934570	1445003.375000
1180.005859	1446731.500000
1179.077148	1447188.250000
1178.148438	1450110.250000
1177.219727	1447304.500000
1176.290039	1446116.750000
1175.361328	1446659.000000
1174.431641	1445813.250000
1173.501953	1448178.625000
1172.572266	1445324.375000
1171.641602	1444124.250000
1170.711914	1441981.125000
1169.781250	1441434.875000
1168.850586	1438027.375000
1167.919922	1434733.750000
1166.989258	1426590.750000
1166.058594	1424092.500000
1165.126953	1422916.000000
1164.196289	1421251.250000
1163.264648	1418202.125000
1162.333008	1418911.000000
1161.401367	1419775.000000
1160.469727	1419458.375000
1159.537109	1420866.375000
1158.604492	1422525.875000
1157.671875	1428093.750000
1156.739258	1434943.500000
1155.806641	1440836.625000
1154.874023	1448825.875000
1153.940430	1460351.250000
1153.007813	1474725.375000
1152.074219	1492522.375000
1151.140625	1510398.625000
1150.207031	1525535.000000
1149.272461	1532365.250000
1148.338867	1530845.625000
1147.404297	1524855.125000
1146.469727	1514099.250000
1145.535156	1501967.000000
1144.600586	1491914.125000
1143.665039	1481592.125000
1142.730469	1476259.750000
1141.794922	1470536.250000
1140.859375	1468681.750000
1139.923828	1462579.500000

1138.988281	1458335.875000
1138.051758	1453049.500000
1137.116211	1447877.000000
1136.179688	1443707.500000
1135.243164	1440191.000000
1134.306641	1434727.000000
1133.370117	1435608.500000
1132.432617	1437063.250000
1131.496094	1438370.750000
1130.558594	1441224.625000
1129.621094	1438141.250000
1128.683594	1443751.000000
1127.746094	1447788.500000
1126.807617	1449993.500000
1125.870117	1451011.750000
1124.931641	1454630.000000
1123.993164	1457429.125000
1123.054688	1460221.750000
1122.115234	1459546.125000
1121.176758	1462329.375000
1120.237305	1463556.875000
1119.297852	1464901.000000
1118.358398	1467804.000000
1117.418945	1469434.125000
1116.479492	1472465.500000
1115.539063	1473913.125000
1114.599609	1482058.750000
1113.659180	1485596.625000
1112.718750	1491230.375000
1111.777344	1494395.625000
1110.836914	1496263.000000
1109.895508	1498079.125000
1108.955078	1496961.875000
1108.013672	1495550.250000
1107.072266	1494858.625000
1106.130859	1494844.250000
1105.188477	1497322.250000
1104.247070	1501996.875000
1103.304688	1509270.125000
1102.362305	1519549.375000
1101.419922	1525511.750000
1100.476563	1541698.375000
1099.534180	1554867.000000
1098.590820	1569650.750000
1097.648438	1583572.875000
1096.705078	1595645.375000
1095.761719	1599555.125000
1094.817383	1604205.125000
1093.874023	1597702.000000
1092.929688	1589609.500000
1091.985352	1578165.000000
1091.041016	1569030.375000
1090.096680	1563390.125000
1089.152344	1556637.750000

1088.207031	1551369.500000
1087.262695	1546060.625000
1086.317383	1539216.875000
1085.372070	1533036.750000
1084.425781	1525980.750000
1083.480469	1521348.875000
1082.534180	1514537.875000
1081.588867	1508416.500000
1080.642578	1503829.625000
1079.696289	1501880.625000
1078.750000	1497851.125000
1077.802734	1495816.625000
1076.856445	1490796.750000
1075.909180	1485836.625000
1074.961914	1484517.875000
1074.014648	1483481.875000
1073.066406	1479586.250000
1072.119141	1476092.750000
1071.170898	1475567.625000
1070.222656	1476646.000000
1069.275391	1471731.000000
1068.326172	1468642.000000
1067.377930	1465986.125000
1066.429688	1465974.125000
1065.480469	1466818.375000
1064.531250	1466548.000000
1063.582031	1464252.375000
1062.632813	1462494.750000
1061.682617	1465147.375000
1060.733398	1465314.125000
1059.783203	1465459.875000
1058.833008	1465763.250000
1057.882813	1464777.375000
1056.932617	1467161.250000
1055.981445	1468026.750000
1055.031250	1469475.625000
1054.080078	1466007.750000
1053.128906	1468754.875000
1052.177734	1466636.375000
1051.226563	1468039.625000
1050.274414	1463226.500000
1049.323242	1467482.125000
1048.371094	1464151.875000
1047.418945	1463824.000000
1046.466797	1465254.875000
1045.513672	1463399.125000
1044.561523	1467341.000000
1043.608398	1466330.250000
1042.655273	1466956.625000
1041.702148	1468233.375000
1040.749023	1470125.750000
1039.795898	1473192.000000
1038.841797	1473447.000000
1037.887695	1475714.625000

1036.933594	1475135.500000
1035.979492	1478675.250000
1035.025391	1482386.625000
1034.071289	1483108.125000
1033.116211	1484384.500000
1032.161133	1483385.125000
1031.206055	1485056.125000
1030.250977	1486155.875000
1029.295898	1484800.750000
1028.339844	1486496.500000
1027.384766	1487386.000000
1026.428711	1490179.000000
1025.472656	1490437.125000
1024.516602	1490943.500000
1023.559570	1494400.750000
1022.603516	1501823.875000
1021.646484	1508808.000000
1020.689453	1519697.750000
1019.732422	1543421.750000
1018.775391	1564541.250000
1017.817383	1592562.125000
1016.860352	1613905.375000
1015.902344	1619154.250000
1014.944336	1608213.250000
1013.986328	1590930.500000
1013.028320	1569889.375000
1012.069336	1553057.625000
1011.110352	1540151.625000
1010.152344	1530060.750000
1009.193359	1523174.750000
1008.233398	1518981.000000
1007.274414	1515982.250000
1006.314453	1514500.750000
1005.355469	1515460.750000
1004.395508	1512857.250000
1003.435547	1513616.500000
1002.475586	1513576.125000
1001.514648	1514717.500000
1000.553711	1513877.875000
999.593750	1516486.250000
998.632813	1515677.625000
997.671875	1518537.000000
996.709961	1516287.250000
995.749023	1516573.625000
994.787109	1517390.125000
993.825195	1518767.750000
992.863281	1518065.750000
991.901367	1519325.750000
990.939453	1519366.750000
989.976563	1517132.125000
989.013672	1519103.000000
988.051758	1518640.125000
987.087891	1518556.250000
986.125000	1520343.875000

985.162109	1520386.875000
984.198242	1523795.125000
983.234375	1521769.625000
982.270508	1525036.125000
981.306641	1525791.125000
980.342773	1527346.875000
979.377930	1527922.125000
978.414063	1532468.000000
977.449219	1532236.000000
976.484375	1533006.750000
975.519531	1536043.875000
974.553711	1538321.000000
973.588867	1538691.250000
972.623047	1538095.625000
971.657227	1538822.875000
970.691406	1541366.625000
969.725586	1540281.500000
968.758789	1542495.500000
967.791992	1543981.625000
966.826172	1549887.250000
965.859375	1551968.750000
964.891602	1549731.750000
963.924805	1550018.500000
962.958008	1549834.625000
961.990234	1551227.000000
961.022461	1550991.250000
960.054688	1551168.750000
959.086914	1548071.375000
958.118164	1550392.250000
957.150391	1552774.375000
956.181641	1554339.750000
955.212891	1550041.125000
954.244141	1553521.000000
953.274414	1556122.250000
952.305664	1556450.250000
951.335938	1561242.000000
950.366211	1562396.375000
949.396484	1561462.125000
948.426758	1566015.625000
947.457031	1570590.625000
946.486328	1572935.250000
945.515625	1578398.500000
944.544922	1581248.000000
943.574219	1584292.125000
942.603516	1589186.375000
941.632813	1596696.625000
940.661133	1599813.375000
939.689453	1595728.875000
938.717773	1596608.625000
937.746094	1594913.125000
936.773438	1595502.000000
935.801758	1596823.500000
934.829102	1599432.500000
933.856445	1597835.000000

932.883789	1604094.750000
931.911133	1606397.625000
930.937500	1610875.500000
929.964844	1609965.250000
928.991211	1614808.125000
928.017578	1617548.625000
927.043945	1618360.125000
926.069336	1622202.625000
925.095703	1623467.000000
924.121094	1626013.875000
923.146484	1626876.875000
922.171875	1626580.000000
921.197266	1628665.625000
920.222656	1630068.500000
919.247070	1631924.375000
918.271484	1632592.875000
917.295898	1633340.500000
916.320313	1633601.000000
915.344727	1632706.000000
914.368164	1633340.250000
913.391602	1633664.375000
912.416016	1635063.625000
911.438477	1636042.375000
910.461914	1636962.000000
909.485352	1636228.125000
908.507813	1638219.125000
907.530273	1641068.875000
906.552734	1641462.250000
905.575195	1641980.625000
904.597656	1643386.000000
903.619141	1643566.375000
902.641602	1649734.500000
901.663086	1650010.625000
900.684570	1649096.125000
899.706055	1654774.375000
898.726563	1657419.125000
897.747070	1659355.500000
896.768555	1663302.875000
895.789063	1665137.875000
894.809570	1667454.375000
893.829102	1668223.750000
892.849609	1666873.000000
891.869141	1669850.875000
890.888672	1672103.375000
889.908203	1669431.625000
888.927734	1674061.625000
887.946289	1674336.625000
886.965820	1674741.500000
885.984375	1674422.500000
885.002930	1678031.500000
884.021484	1681697.750000
883.040039	1679908.125000
882.057617	1684010.500000
881.075195	1687558.875000

880.092773	1689075.000000
879.110352	1691806.750000
878.127930	1697913.375000
877.145508	1703270.000000
876.162109	1707566.625000
875.178711	1717460.625000
874.195313	1723568.125000
873.211914	1732619.250000
872.228516	1739951.625000
871.244141	1748889.625000
870.260742	1757384.875000
869.276367	1761119.500000
868.291992	1763166.500000
867.306641	1760373.375000
866.322266	1764354.000000
865.336914	1761815.250000
864.352539	1766900.375000
863.367188	1765529.000000
862.380859	1764726.375000
861.395508	1762736.875000
860.409180	1759842.750000
859.423828	1754827.625000
858.437500	1748445.250000
857.451172	1746064.500000
856.463867	1740121.750000
855.477539	1732445.625000
854.490234	1732627.250000
853.503906	1728290.500000
852.516602	1723722.375000
851.528320	1722401.375000
850.541016	1722113.625000
849.552734	1719760.625000
848.565430	1720404.375000
847.577148	1721978.750000
846.588867	1721804.625000
845.599609	1721645.750000
844.611328	1723995.000000
843.622070	1725918.625000
842.632813	1722495.875000
841.643555	1727456.375000
840.654297	1729711.625000
839.665039	1730457.875000
838.674805	1732186.250000
837.684570	1731492.250000
836.694336	1733540.250000
835.704102	1733126.250000
834.713867	1737805.500000
833.722656	1737211.500000
832.732422	1740780.500000
831.741211	1742209.125000
830.750000	1742963.750000
829.757813	1742386.625000
828.766602	1742137.375000
827.774414	1746400.125000

826.783203	1746951.500000
825.791016	1746202.375000
824.797852	1748073.500000
823.805664	1748782.750000
822.812500	1749544.500000
821.820313	1750253.000000
820.827148	1750127.875000
819.833984	1752706.000000
818.839844	1755396.250000
817.846680	1755632.375000
816.852539	1755933.625000
815.858398	1757301.250000
814.864258	1760383.250000
813.870117	1757980.500000
812.875977	1761770.000000
811.880859	1764804.000000
810.885742	1767846.750000
809.891602	1770270.375000
808.895508	1771113.125000
807.900391	1773065.375000
806.905273	1774537.375000
805.909180	1776146.750000
804.913086	1780187.750000
803.916992	1780761.375000
802.920898	1780536.875000
801.923828	1784501.875000
800.927734	1786142.625000
799.930664	1789638.500000
798.933594	1792293.125000
797.935547	1795016.875000
796.938477	1797807.125000
795.941406	1801215.250000
794.943359	1797331.125000
793.945313	1799638.250000
792.947266	1799743.000000
791.948242	1806313.250000
790.950195	1809020.250000
789.951172	1814352.125000
788.952148	1817487.125000
787.953125	1821699.250000
786.954102	1825887.250000
785.955078	1831472.000000
784.955078	1835521.500000
783.955078	1846810.875000
782.955078	1856383.375000
781.955078	1865010.125000
780.955078	1875187.875000
779.954102	1885192.125000
778.953125	1894847.750000
777.952148	1903688.000000
776.951172	1913631.250000
775.950195	1921433.500000
774.949219	1925076.375000
773.947266	1931917.500000

772.945313	1939604.625000
771.943359	1946041.250000
770.941406	1956017.750000
769.938477	1963284.375000
768.936523	1976635.125000
767.933594	1988587.250000
766.930664	2007584.375000
765.927734	2022898.375000
764.923828	2039791.375000
763.920898	2056269.500000
762.916992	2070547.125000
761.913086	2080583.125000
760.909180	2086683.750000
759.905273	2091094.125000
758.900391	2094464.875000
757.895508	2093120.750000
756.891602	2084148.500000
755.885742	2070604.500000
754.880859	2052687.750000
753.875977	2035638.000000
752.870117	2023059.750000
751.864258	2007271.875000
750.858398	1997223.500000
749.852539	1988751.625000
748.846680	1981072.875000
747.839844	1972137.500000
746.833008	1964385.000000
745.826172	1954723.250000
744.819336	1948066.375000
743.812500	1944348.500000
742.804688	1942795.875000
741.797852	1935998.250000
740.790039	1935804.625000
739.782227	1934604.000000
738.773438	1933594.625000
737.765625	1930849.875000
736.756836	1933046.750000
735.749023	1931971.000000
734.739258	1925830.250000
733.730469	1925155.000000
732.721680	1927992.500000
731.711914	1922029.000000
730.702148	1924885.750000
729.692383	1923510.125000
728.682617	1922451.625000
727.672852	1923519.625000
726.662109	1926796.750000
725.652344	1925886.500000
724.641602	1929617.000000
723.630859	1932116.750000
722.619141	1935861.875000
721.608398	1938878.625000
720.596680	1944393.250000
719.584961	1951017.750000

718.573242	1958946.875000
717.561523	1962727.625000
716.548828	1964555.500000
715.537109	1966170.375000
714.524414	1967787.000000
713.511719	1968543.875000
712.499023	1970438.125000
711.485352	1971401.375000
710.472656	1967557.875000
709.458984	1968484.000000
708.445313	1968304.875000
707.431641	1970204.375000
706.416992	1968316.250000
705.403320	1968708.750000
704.388672	1969877.375000
703.374023	1969801.125000
702.359375	1969628.750000
701.344727	1971252.000000
700.329102	1973320.250000
699.314453	1975382.750000
698.298828	1971587.750000
697.283203	1971057.875000
696.266602	1968165.500000
695.250977	1968482.625000
694.234375	1970747.875000
693.217773	1974074.625000
692.201172	1973431.125000
691.184570	1977026.500000
690.167969	1980517.250000
689.150391	1984296.500000
688.132813	1989450.500000
687.115234	1990460.125000
686.097656	1997634.875000
685.080078	2004274.000000
684.061523	2013147.500000
683.042969	2030715.750000
682.025391	2050818.000000
681.005859	2078468.875000
679.987305	2117646.750000
678.968750	2171114.750000
677.949219	2232151.750000
676.929688	2295464.000000
675.910156	2336335.500000
674.889648	2342997.250000
673.870117	2312173.750000
672.849609	2265322.750000
671.829102	2221679.000000
670.808594	2184809.750000
669.788086	2166016.500000
668.767578	2150572.500000
667.746094	2146513.750000
666.724609	2140578.750000
665.703125	2137315.750000
664.681641	2135825.750000

663.660156	2131224.000000
662.637695	2126259.500000
661.615234	2126097.500000
660.592773	2121729.750000
659.570313	2127191.000000
658.547852	2129162.250000
657.524414	2131638.500000
656.500977	2135242.500000
655.477539	2141346.500000
654.454102	2145206.250000
653.430664	2148934.750000
652.406250	2156417.000000
651.381836	2163737.750000
650.358398	2167773.000000
649.333008	2177567.750000
648.308594	2182657.750000
647.284180	2191070.250000
646.258789	2200903.750000
645.233398	2209044.000000
644.208008	2218792.250000
643.182617	2226611.500000
642.156250	2233876.750000
641.129883	2249258.000000
640.104492	2255066.750000
639.078125	2265868.750000
638.050781	2268681.750000
637.024414	2277763.250000
635.997070	2287281.500000
634.969727	2292043.000000
633.942383	2296931.750000
632.915039	2298463.500000
631.887695	2297005.000000
630.859375	2300946.000000
629.831055	2303526.250000
628.802734	2301931.000000
627.774414	2302866.750000
626.746094	2301038.750000
625.716797	2296806.000000
624.687500	2291530.000000
623.658203	2286265.500000
622.628906	2278484.500000
621.599609	2275132.750000
620.569336	2261744.000000
619.539063	2253435.250000
618.508789	2247311.000000
617.478516	2237382.000000
616.448242	2231646.000000
615.416992	2225451.250000
614.386719	2222811.000000
613.355469	2216040.750000
612.324219	2210768.000000
611.291992	2202637.750000
610.260742	2201939.250000
609.228516	2199564.500000

608.196289	2194904.000000
607.164063	2195486.000000
606.131836	2199328.750000
605.098633	2208641.250000
604.066406	2235328.250000
603.033203	2288612.250000
602.000000	2388340.000000
600.965820	2526207.750000
599.932617	2664293.000000
598.898438	2721645.750000
597.864258	2678559.000000
596.830078	2567547.000000
595.795898	2453098.250000
594.761719	2372653.500000
593.726563	2320313.250000
592.691406	2286835.250000
591.656250	2263807.000000
590.621094	2251184.250000
589.584961	2242279.250000
588.549805	2233217.750000
587.513672	2228793.000000
586.477539	2225043.000000
585.441406	2221511.250000
584.404297	2221955.750000
583.368164	2220598.250000
582.331055	2223639.000000
581.293945	2224342.750000
580.256836	2232775.000000
579.218750	2238941.500000
578.181641	2249760.250000
577.143555	2259609.000000
576.105469	2273856.000000
575.067383	2287977.500000
574.028320	2307893.000000
572.990234	2325639.500000
571.951172	2335892.750000
570.912109	2341152.000000
569.873047	2335134.000000
568.833008	2328314.750000
567.793945	2322260.250000
566.753906	2317174.500000
565.713867	2316629.000000
564.673828	2322882.500000
563.632813	2326971.000000
562.592773	2337333.250000
561.551758	2350259.250000
560.510742	2360586.500000
559.469727	2376288.500000
558.428711	2390738.500000
557.386719	2416738.000000
556.344727	2448559.000000
555.302734	2498507.250000
554.260742	2546707.250000
553.218750	2607107.000000

552.175781	2669110.000000
551.133789	2745573.750000
550.090820	2839112.250000
549.046875	2953153.000000
548.003906	3084289.000000
546.960938	3233955.750000
545.916992	3390350.000000
544.873047	3487048.250000
543.829102	3467986.500000
542.784180	3331608.250000
541.740234	3136923.250000
540.695313	2952790.000000
539.650391	2804301.750000
538.605469	2698756.250000
537.560547	2619296.750000
536.514648	2556020.000000
535.468750	2507604.500000
534.423828	2463402.250000
533.376953	2427958.750000
532.331055	2397754.500000
531.285156	2370359.000000
530.238281	2350151.500000
529.191406	2328714.250000
528.144531	2314744.500000
527.096680	2307628.750000
526.049805	2297899.750000
525.001953	2294498.250000
523.954102	2290752.000000
522.906250	2284201.750000
521.858398	2280723.250000
520.809570	2270497.500000
519.761719	2262297.000000
518.712891	2256211.750000
517.664063	2247797.750000
516.614258	2241736.000000
515.565430	2240684.500000
514.515625	2234335.750000
513.465820	2230799.500000
512.416016	2229664.500000
511.366211	2232555.750000
510.315430	2229623.500000
509.264648	2230650.000000
508.213867	2229601.250000
507.163086	2228524.250000
506.112305	2229024.250000
505.060547	2226285.250000
504.009766	2229338.750000
502.958008	2229179.750000
501.906250	2226194.750000
500.853516	2227176.750000
499.801758	2228203.250000
498.749023	2224293.250000
497.696289	2227238.750000
496.643555	2225125.500000

495.590820	2227036.750000
494.537109	2227857.500000
493.483398	2228645.000000
492.429688	2224968.750000
491.375977	2223951.000000
490.322266	2227245.250000
489.267578	2226511.500000
488.213867	2226368.500000
487.159180	2223985.250000
486.103516	2225776.500000
485.048828	2226211.250000
483.994141	2227442.000000
482.938477	2229333.250000
481.882813	2227159.500000
480.827148	2229497.000000
479.770508	2230347.000000
478.714844	2226825.000000
477.658203	2225500.000000
476.601563	2227107.000000
475.544922	2229837.000000
474.487305	2231440.250000
473.430664	2235031.250000
472.373047	2239403.500000
471.315430	2246759.500000
470.257813	2259569.750000
469.200195	2267928.000000
468.141602	2276240.250000
467.083008	2284700.750000
466.024414	2284280.500000
464.965820	2283758.750000
463.907227	2282189.000000
462.847656	2275889.750000
461.788086	2273153.500000
460.728516	2274424.750000
459.668945	2276820.500000
458.608398	2272439.000000
457.548828	2273046.750000
456.488281	2270655.000000
455.427734	2273202.500000
454.367188	2270005.250000
453.305664	2268685.000000
452.245117	2266658.250000
451.183594	2267114.750000
450.122070	2266876.250000
449.060547	2267735.000000
447.998047	2266601.750000
446.935547	2266215.000000
445.874023	2267887.250000
444.811523	2269295.250000
443.748047	2272716.250000
442.685547	2274957.500000
441.622070	2275777.500000
440.558594	2280502.250000
439.495117	2280697.750000

438.431641	2283852.000000
437.367188	2290144.250000
436.303711	2291855.000000
435.239258	2294554.250000
434.174805	2290439.250000
433.109375	2294234.000000
432.044922	2290623.000000
430.979492	2290355.250000
429.914063	2290587.500000
428.848633	2293048.500000
427.783203	2295557.750000
426.716797	2299348.750000
425.651367	2298110.750000
424.584961	2300328.750000
423.517578	2300422.250000
422.451172	2300876.500000
421.384766	2299690.500000
420.317383	2298502.250000
419.250000	2299630.750000
418.182617	2298250.750000
417.114258	2298994.750000
416.046875	2301910.750000
414.978516	2300481.500000
413.910156	2300171.250000
412.841797	2303557.750000
411.772461	2305543.750000
410.704102	2305277.000000
409.634766	2310138.000000
408.565430	2309994.000000
407.496094	2314454.500000
406.425781	2319967.500000
405.355469	2323136.750000
404.286133	2333621.500000
403.215820	2335897.250000
402.144531	2338550.000000
401.074219	2341685.250000
400.002930	2342657.500000
398.931641	2336919.250000
397.860352	2336048.250000
396.789063	2335737.500000
395.716797	2337472.250000
394.645508	2339493.250000
393.573242	2343201.500000
392.500977	2346080.500000
391.427734	2349786.000000
390.355469	2355575.500000
389.282227	2356961.500000
388.208984	2367564.750000
387.135742	2368698.500000
386.062500	2373532.000000
384.988281	2377953.750000
383.914063	2377117.500000
382.839844	2381048.000000
381.765625	2384411.250000

380.691406	2393261.250000
379.616211	2395034.500000
378.541016	2394537.250000
377.465820	2395832.750000
376.390625	2391997.000000
375.315430	2388732.000000
374.239258	2388719.000000
373.163086	2389702.750000
372.086914	2389229.500000
371.010742	2389875.750000
369.933594	2389033.250000
368.857422	2396168.000000
367.780273	2396106.750000
366.703125	2399498.500000
365.625977	2405448.250000
364.547852	2411769.000000
363.469727	2417414.750000
362.391602	2422286.000000
361.313477	2425982.000000
360.235352	2429660.250000
359.156250	2426233.500000
358.078125	2425310.250000
356.999023	2421688.250000
355.918945	2419293.000000
354.839844	2418227.750000
353.760742	2413282.000000
352.680664	2412458.750000
351.600586	2411631.250000
350.520508	2408790.250000
349.439453	2406017.500000
348.358398	2404990.000000
347.278320	2406421.250000
346.197266	2402498.750000
345.115234	2401580.750000
344.034180	2401391.000000
342.952148	2400471.000000
341.870117	2401413.750000
340.788086	2401884.500000
339.706055	2400257.750000
338.623047	2400834.750000
337.541016	2402902.750000
336.458008	2402784.000000
335.375000	2406420.250000
334.291016	2407662.000000
333.208008	2413801.250000
332.124023	2422432.000000
331.040039	2423482.750000
329.956055	2429329.500000
328.871094	2427572.500000
327.787109	2428550.000000
326.702148	2428632.750000
325.617188	2430144.000000
324.532227	2433879.750000
323.446289	2436359.000000

322.361328	2442913.000000
321.275391	2449172.250000
320.189453	2454966.000000
319.102539	2453026.750000
318.016602	2450966.000000
316.929688	2453346.250000
315.842773	2454356.750000
314.755859	2460141.250000
313.668945	2467349.250000
312.581055	2478984.250000
311.493164	2487468.250000
310.406250	2494043.500000
309.317383	2488406.750000
308.229492	2474743.000000
307.140625	2464254.000000
306.052734	2452873.000000
304.962891	2449497.750000
303.874023	2447204.750000
302.785156	2442475.000000
301.695313	2443621.250000
300.605469	2445200.500000
299.515625	2446898.500000
298.425781	2449301.750000
297.334961	2453329.750000
296.245117	2461773.750000
295.154297	2463400.250000
294.063477	2470330.750000
292.971680	2479385.000000
291.880859	2489434.250000
290.789063	2498437.500000
289.697266	2506553.500000
288.605469	2516603.000000
287.512695	2528262.250000
286.420898	2545876.250000
285.328125	2566776.250000
284.235352	2597390.750000
283.142578	2638379.500000
282.048828	2689266.250000
280.955078	2755436.000000
279.862305	2827416.500000
278.767578	2902884.750000
277.673828	2955158.250000
276.580078	2984682.000000
275.485352	2965081.750000
274.390625	2903093.000000
273.295898	2822867.750000
272.200195	2755719.750000
271.105469	2724586.750000
270.009766	2730110.500000
268.914063	2774293.750000
267.818359	2847729.500000
266.721680	2919454.250000
265.625977	2975331.000000
264.529297	2986801.750000

263.432617	2957958.500000
262.334961	2907534.750000
261.238281	2855824.250000
260.140625	2817610.750000
259.042969	2804065.750000
257.945313	2813758.250000
256.847656	2857850.000000
255.749023	2952702.500000
254.650391	3118565.750000
253.551758	3344831.500000
252.453125	3555367.500000
251.354492	3664593.250000
250.254883	3592629.000000
249.155273	3392205.500000
248.055664	3154392.500000
246.956055	2972368.500000
245.855469	2860227.250000
244.755859	2795801.750000
243.655273	2761722.500000
242.553711	2739725.500000
241.453125	2727358.000000
240.352539	2729361.750000
239.250977	2734613.000000
238.149414	2751148.500000
237.047852	2758821.250000
235.945313	2771878.750000
234.842773	2761516.750000
233.741211	2742151.000000
232.637695	2713528.000000
231.535156	2677521.000000
230.432617	2642205.250000
229.329102	2608441.500000
228.225586	2580091.750000
227.122070	2557991.000000
226.018555	2540629.500000
224.914063	2523025.500000
223.809570	2516038.750000
222.705078	2504011.750000
221.600586	2498065.250000
220.495117	2492250.000000
219.390625	2483686.000000
218.285156	2483896.000000
217.179688	2482023.250000
216.074219	2477298.000000
214.967773	2475370.500000
213.861328	2476535.250000
212.754883	2471650.500000
211.648438	2473933.500000
210.541992	2473543.500000
209.434570	2473467.500000
208.327148	2476769.000000
207.219727	2474931.250000
206.112305	2482476.500000
205.004883	2495197.750000

203.896484	2489014.000000
202.788086	2489669.750000
201.679688	2493376.250000
200.571289	2498955.250000
199.461914	2503582.750000
198.352539	2508424.750000
197.243164	2516609.250000
196.133789	2521167.250000
195.024414	2529719.750000
193.914063	2531347.500000
192.803711	2537329.750000
191.693359	2546346.750000
190.583008	2553037.000000
189.471680	2557177.000000
188.361328	2567831.750000
187.250000	2578664.500000
186.138672	2591002.000000
185.026367	2605377.000000
183.915039	2623613.250000
182.802734	2642015.750000
181.690430	2658761.250000
180.578125	2675839.750000
179.464844	2685553.500000
178.351563	2687547.500000
177.239258	2702597.750000
176.125000	2718291.250000
175.011719	2742204.250000
173.898438	2772195.000000
172.784180	2793810.250000
171.669922	2794871.750000
170.555664	2781419.000000
169.440430	2739067.750000
168.326172	2692658.000000
167.210938	2640515.250000
166.095703	2599176.250000
164.979492	2562835.000000
163.864258	2541148.250000
162.748047	2521230.500000
161.631836	2503828.750000
160.515625	2499310.000000
159.399414	2487637.250000
158.282227	2482189.750000
157.165039	2473349.000000
156.047852	2470685.250000
154.930664	2462355.250000
153.813477	2463392.000000
152.695313	2457727.750000
151.577148	2456385.500000
150.458984	2455736.750000
149.339844	2456380.000000
148.221680	2461069.750000
147.102539	2464131.250000
145.983398	2471562.750000
144.864258	2477309.750000

143.744141	2482284.000000
142.625000	2481264.000000
141.504883	2473112.750000
140.384766	2458115.250000
139.263672	2440077.750000
138.143555	2409494.000000
137.022461	2366817.250000
135.901367	2312750.500000
134.780273	2237971.500000
133.658203	2130943.000000
132.537109	1991465.250000
131.415039	1826433.250000
130.292969	1657245.000000
129.170898	1490137.125000
128.047852	1340468.500000
126.924805	1207300.375000
125.801758	1088777.875000
124.678711	987361.000000
123.555664	893415.375000
122.431641	809726.812500
121.307617	730058.750000
120.183594	657758.250000
119.059570	587784.562500
117.934570	523217.812500
116.810547	463003.468750
115.685547	406983.468750
114.560547	355106.531250
113.434570	307188.125000
112.309570	265056.125000
111.183594	228547.296875
110.057617	196235.312500
108.930664	168788.093750
107.804688	145741.234375
106.677734	126424.320313
105.550781	110702.101563
104.423828	98015.765625
103.296875	87394.476563
102.168945	77945.718750
101.041016	70633.125000