

#Wave	#Intensity
1800.814453	495811.312500
1799.993164	497050.531250
1799.171875	498025.843750
1798.350586	499472.593750
1797.529297	498898.125000
1796.707031	499644.375000
1795.885742	499301.250000
1795.063477	501145.187500
1794.242188	501382.750000
1793.419922	500671.500000
1792.597656	499206.531250
1791.774414	502210.312500
1790.952148	502064.500000
1790.129883	502389.718750
1789.306641	501262.593750
1788.483398	503495.406250
1787.660156	503671.343750
1786.836914	504396.812500
1786.013672	503130.375000
1785.190430	503752.437500
1784.366211	505351.562500
1783.541992	504021.812500
1782.718750	504974.062500
1781.894531	504005.781250
1781.070313	506822.937500
1780.246094	507043.343750
1779.420898	509683.156250
1778.596680	509987.843750
1777.771484	507973.781250
1776.946289	508478.625000
1776.121094	510143.718750
1775.295898	510684.312500
1774.470703	510431.187500
1773.645508	510677.781250
1772.819336	512432.125000
1771.994141	513120.250000
1771.167969	513002.968750
1770.341797	513645.312500
1769.515625	514816.937500
1768.689453	514847.625000
1767.862305	514838.968750
1767.036133	515005.687500
1766.208984	516572.312500
1765.381836	517231.437500
1764.554688	516732.593750
1763.727539	518811.843750
1762.900391	518690.593750
1762.073242	517182.656250
1761.245117	519759.093750
1760.417969	519915.531250
1759.589844	521098.562500
1758.761719	521873.593750
1757.933594	522470.250000

1757.105469	523863.468750
1756.276367	524697.937500
1755.448242	523293.406250
1754.619141	523916.468750
1753.790039	526719.937500
1752.960938	526862.687500
1752.131836	526957.125000
1751.302734	528601.000000
1750.473633	527673.375000
1749.643555	528529.937500
1748.814453	531597.812500
1747.984375	532182.312500
1747.154297	532646.062500
1746.324219	532799.500000
1745.493164	534608.875000
1744.663086	534590.312500
1743.832031	537473.250000
1743.001953	536184.187500
1742.170898	537453.125000
1741.339844	539970.000000
1740.508789	539541.375000
1739.677734	539909.812500
1738.845703	541363.562500
1738.014648	541710.437500
1737.182617	543043.125000
1736.350586	543488.750000
1735.518555	545094.062500
1734.686523	545461.000000
1733.854492	545930.000000
1733.021484	548561.125000
1732.189453	549744.000000
1731.356445	549935.687500
1730.523438	551265.000000
1729.690430	551657.437500
1728.857422	551707.625000
1728.024414	554478.937500
1727.191406	554678.562500
1726.357422	557310.437500
1725.523438	557488.500000
1724.689453	557168.750000
1723.855469	560743.062500
1723.021484	560764.562500
1722.187500	563027.437500
1721.352539	564567.500000
1720.518555	566071.000000
1719.683594	567055.875000
1718.848633	566013.062500
1718.013672	569243.125000
1717.178711	569188.125000
1716.343750	571368.937500
1715.507813	572818.750000
1714.672852	572963.562500
1713.836914	574768.625000
1713.000977	576058.562500

1712.165039	579058.562500
1711.329102	580129.062500
1710.492188	583067.562500
1709.656250	583326.875000
1708.819336	585388.187500
1707.983398	586722.625000
1707.146484	588107.437500
1706.309570	589473.812500
1705.471680	591980.500000
1704.634766	593808.500000
1703.796875	594307.375000
1702.959961	594346.375000
1702.122070	594991.187500
1701.284180	597357.437500
1700.446289	597482.312500
1699.608398	597702.625000
1698.769531	601072.187500
1697.931641	602377.125000
1697.092773	602581.437500
1696.253906	604678.562500
1695.415039	603690.312500
1694.576172	605029.562500
1693.737305	606770.562500
1692.898438	607673.875000
1692.058594	608162.875000
1691.218750	610301.437500
1690.379883	610477.187500
1689.540039	612974.687500
1688.699219	611816.500000
1687.859375	614985.437500
1687.019531	615115.500000
1686.178711	618645.687500
1685.337891	617035.125000
1684.497070	618770.562500
1683.656250	621453.812500
1682.815430	621802.500000
1681.974609	625263.000000
1681.132813	623613.937500
1680.291992	627283.875000
1679.450195	628828.437500
1678.608398	629395.250000
1677.766602	631717.000000
1676.924805	633916.125000
1676.083008	635678.062500
1675.240234	637083.250000
1674.397461	638606.625000
1673.555664	639239.312500
1672.712891	641002.062500
1671.870117	642802.687500
1671.026367	644914.125000
1670.183594	645150.812500
1669.340820	647151.375000
1668.497070	648229.375000
1667.653320	648453.500000

1666.809570	650905.687500
1665.965820	652515.687500
1665.122070	654163.625000
1664.277344	654247.250000
1663.433594	653590.562500
1662.588867	657306.812500
1661.744141	657555.500000
1660.899414	656951.812500
1660.054688	658857.500000
1659.209961	660697.437500
1658.364258	662450.937500
1657.519531	663207.125000
1656.673828	666340.500000
1655.828125	665203.562500
1654.982422	666097.750000
1654.136719	669027.937500
1653.290039	670736.687500
1652.444336	670231.937500
1651.597656	674483.187500
1650.751953	675410.312500
1649.905273	676478.875000
1649.058594	677609.000000
1648.210938	679131.375000
1647.364258	680679.750000
1646.516602	681457.312500
1645.669922	686173.500000
1644.822266	685991.125000
1643.974609	686174.500000
1643.126953	688377.750000
1642.279297	689085.437500
1641.430664	692451.875000
1640.583008	696085.312500
1639.734375	701394.250000
1638.885742	700555.187500
1638.037109	705728.937500
1637.188477	707796.437500
1636.338867	710581.750000
1635.490234	712992.187500
1634.640625	717509.562500
1633.791992	715594.062500
1632.942383	718917.562500
1632.092773	718982.625000
1631.243164	720021.437500
1630.392578	723974.750000
1629.542969	723994.750000
1628.692383	724846.812500
1627.841797	727371.312500
1626.991211	730894.312500
1626.140625	731735.875000
1625.290039	733150.125000
1624.439453	733097.812500
1623.587891	733392.125000
1622.736328	736608.437500
1621.884766	732964.437500

1621.033203	735724.625000
1620.181641	736608.125000
1619.330078	736065.062500
1618.478516	737549.687500
1617.625977	739611.750000
1616.773438	738854.187500
1615.920898	742188.062500
1615.068359	743911.000000
1614.215820	743877.125000
1613.363281	747404.750000
1612.509766	749137.500000
1611.657227	751048.375000
1610.803711	753172.437500
1609.950195	753090.000000
1609.096680	754949.375000
1608.243164	756280.937500
1607.388672	757322.187500
1606.535156	759981.812500
1605.680664	759102.062500
1604.826172	761549.687500
1603.971680	764730.812500
1603.117188	766462.875000
1602.262695	768162.062500
1601.407227	769337.250000
1600.552734	772427.062500
1599.697266	776059.437500
1598.841797	781438.375000
1597.986328	785292.875000
1597.130859	793870.500000
1596.274414	796065.187500
1595.418945	802377.312500
1594.562500	809858.250000
1593.706055	819368.687500
1592.849609	831357.125000
1591.993164	846849.687500
1591.136719	865640.312500
1590.280273	886551.437500
1589.422852	903225.375000
1588.565430	919286.937500
1587.708984	933415.250000
1586.851563	944865.000000
1585.993164	951331.687500
1585.135742	957347.187500
1584.278320	964517.500000
1583.419922	973069.375000
1582.561523	982087.250000
1581.703125	998838.062500
1580.844727	1021963.687500
1579.986328	1053158.250000
1579.127930	1090444.000000
1578.268555	1126811.625000
1577.409180	1164001.750000
1576.550781	1193294.000000
1575.691406	1207291.125000

1574.832031	1203392.250000
1573.971680	1183985.375000
1573.112305	1151468.500000
1572.251953	1115084.625000
1571.392578	1077079.750000
1570.532227	1041691.812500
1569.671875	1014353.125000
1568.810547	987503.125000
1567.950195	964002.687500
1567.089844	943478.437500
1566.228516	924398.500000
1565.367188	907583.750000
1564.505859	891991.000000
1563.644531	879938.437500
1562.783203	870327.375000
1561.920898	861308.562500
1561.059570	856034.625000
1560.197266	851853.000000
1559.334961	847980.125000
1558.472656	847242.500000
1557.610352	846316.750000
1556.748047	843739.312500
1555.884766	839618.250000
1555.022461	839812.500000
1554.159180	839433.062500
1553.295898	839864.687500
1552.432617	840689.937500
1551.569336	839398.437500
1550.705078	838504.000000
1549.841797	837618.437500
1548.977539	840596.250000
1548.113281	840315.312500
1547.249023	840054.625000
1546.384766	841665.250000
1545.520508	844403.062500
1544.655273	844023.187500
1543.791016	845305.562500
1542.925781	844772.437500
1542.060547	845236.375000
1541.195313	846592.875000
1540.330078	845597.500000
1539.464844	845431.312500
1538.598633	846218.125000
1537.732422	846323.250000
1536.867188	847992.875000
1536.000977	847468.375000
1535.133789	845821.500000
1534.267578	848439.500000
1533.401367	847496.812500
1532.534180	849640.500000
1531.666992	850445.375000
1530.799805	850635.812500
1529.932617	852186.812500
1529.065430	851094.250000

1528.198242	850759.937500
1527.330078	852932.312500
1526.462891	855227.812500
1525.594727	853841.562500
1524.726563	855588.875000
1523.858398	857862.437500
1522.989258	859130.500000
1522.121094	859675.687500
1521.251953	861092.562500
1520.383789	863498.750000
1519.514648	864022.625000
1518.645508	865731.312500
1517.776367	865061.125000
1516.906250	868215.187500
1516.037109	867901.250000
1515.166992	871545.187500
1514.296875	871632.937500
1513.426758	871611.500000
1512.556641	874704.125000
1511.686523	874564.312500
1510.815430	877971.125000
1509.945313	877127.312500
1509.074219	880377.437500
1508.203125	879854.812500
1507.332031	880471.687500
1506.460938	883805.500000
1505.588867	884825.937500
1504.717773	887311.625000
1503.845703	888047.062500
1502.973633	888171.500000
1502.101563	892214.750000
1501.229492	893588.062500
1500.357422	896230.375000
1499.485352	896361.750000
1498.612305	899721.687500
1497.739258	901204.250000
1496.866211	904212.750000
1495.993164	906409.812500
1495.120117	907898.937500
1494.247070	910180.437500
1493.373047	914524.437500
1492.499023	916978.437500
1491.625977	920656.000000
1490.751953	923067.937500
1489.876953	929465.687500
1489.002930	931952.437500
1488.128906	933883.625000
1487.253906	943431.687500
1486.378906	948000.812500
1485.503906	955082.812500
1484.628906	959259.750000
1483.753906	962309.812500
1482.878906	962497.125000
1482.002930	961773.437500

1481.126953	958477.687500
1480.251953	956593.187500
1479.375977	958068.312500
1478.499023	957688.187500
1477.623047	957165.437500
1476.747070	959329.875000
1475.870117	961487.812500
1474.993164	964092.687500
1474.116211	966371.562500
1473.239258	970892.875000
1472.362305	972423.062500
1471.484375	978047.250000
1470.607422	982162.437500
1469.729492	989674.312500
1468.851563	997807.312500
1467.973633	1006868.562500
1467.095703	1015653.250000
1466.217773	1026407.562500
1465.338867	1029775.500000
1464.460938	1031198.750000
1463.582031	1032627.187500
1462.703125	1030138.125000
1461.824219	1031512.125000
1460.944336	1027042.125000
1460.065430	1028020.875000
1459.185547	1024707.000000
1458.306641	1021169.750000
1457.426758	1021668.687500
1456.546875	1019394.500000
1455.666016	1020100.812500
1454.786133	1022846.062500
1453.905273	1024488.500000
1453.025391	1024412.750000
1452.144531	1026971.125000
1451.263672	1028586.375000
1450.382813	1030697.562500
1449.500977	1031729.875000
1448.620117	1032951.875000
1447.738281	1032888.625000
1446.856445	1038108.125000
1445.974609	1042024.437500
1445.092773	1043889.937500
1444.210938	1046857.187500
1443.329102	1049078.125000
1442.446289	1053485.375000
1441.563477	1056285.000000
1440.680664	1059539.625000
1439.797852	1062334.250000
1438.915039	1066402.000000
1438.032227	1068979.250000
1437.148438	1070542.375000
1436.265625	1074484.750000
1435.381836	1077118.500000
1434.498047	1078939.500000

1433.614258	1083429.750000
1432.729492	1086399.750000
1431.845703	1089334.875000
1430.960938	1091695.000000
1430.076172	1095933.750000
1429.192383	1097890.625000
1428.306641	1098990.625000
1427.421875	1106302.000000
1426.537109	1107459.500000
1425.651367	1116356.500000
1424.765625	1116966.750000
1423.880859	1118700.250000
1422.995117	1123848.250000
1422.108398	1128187.250000
1421.222656	1133543.125000
1420.335938	1135402.125000
1419.450195	1139152.875000
1418.563477	1140829.625000
1417.676758	1143991.625000
1416.790039	1149232.875000
1415.902344	1152998.125000
1415.015625	1157531.250000
1414.127930	1160538.625000
1413.241211	1164812.500000
1412.353516	1168614.500000
1411.465820	1171240.875000
1410.577148	1173897.250000
1409.689453	1180766.625000
1408.800781	1184098.625000
1407.913086	1186104.000000
1407.024414	1188249.250000
1406.135742	1191760.875000
1405.246094	1195186.875000
1404.357422	1199134.625000
1403.467773	1200831.750000
1402.579102	1202486.000000
1401.689453	1205190.750000
1400.799805	1210316.875000
1399.910156	1212485.500000
1399.019531	1215372.375000
1398.129883	1217797.625000
1397.239258	1222176.375000
1396.349609	1223880.750000
1395.458984	1225921.250000
1394.567383	1230158.625000
1393.676758	1234756.500000
1392.786133	1236782.750000
1391.894531	1241170.125000
1391.002930	1242911.125000
1390.111328	1248392.250000
1389.219727	1250795.750000
1388.328125	1252007.000000
1387.436523	1257430.250000
1386.543945	1260080.125000

1385.651367	1262667.500000
1384.759766	1264332.125000
1383.867188	1264475.500000
1382.973633	1269989.500000
1382.081055	1272469.500000
1381.187500	1275824.750000
1380.294922	1277675.750000
1379.401367	1280634.125000
1378.507813	1283633.500000
1377.614258	1284097.375000
1376.720703	1285179.000000
1375.826172	1289529.250000
1374.931641	1291714.000000
1374.038086	1295563.875000
1373.143555	1297947.875000
1372.249023	1302913.000000
1371.353516	1309161.500000
1370.458984	1315592.125000
1369.563477	1320166.000000
1368.668945	1325567.500000
1367.773438	1330255.125000
1366.877930	1331133.500000
1365.981445	1331978.000000
1365.085938	1331898.500000
1364.189453	1328995.500000
1363.293945	1324550.750000
1362.397461	1323566.000000
1361.500977	1317386.500000
1360.603516	1315444.000000
1359.707031	1311704.250000
1358.810547	1306034.375000
1357.913086	1304721.750000
1357.015625	1301880.000000
1356.118164	1300056.000000
1355.220703	1294932.125000
1354.323242	1294535.625000
1353.424805	1287476.625000
1352.526367	1285386.125000
1351.628906	1284320.500000
1350.730469	1279971.750000
1349.832031	1278284.125000
1348.932617	1275467.625000
1348.034180	1271517.375000
1347.134766	1269122.875000
1346.235352	1268005.375000
1345.336914	1266259.875000
1344.436523	1263745.125000
1343.537109	1260983.875000
1342.637695	1259387.750000
1341.737305	1256811.375000
1340.836914	1254302.625000
1339.937500	1252686.125000
1339.036133	1246111.375000
1338.135742	1242081.750000

1337.235352	1237242.875000
1336.333984	1230851.875000
1335.433594	1226072.125000
1334.532227	1220717.125000
1333.630859	1212315.750000
1332.728516	1207289.375000
1331.827148	1204205.375000
1330.925781	1198062.125000
1330.023438	1189956.000000
1329.121094	1184773.250000
1328.218750	1179642.125000
1327.316406	1175524.000000
1326.414063	1165765.500000
1325.510742	1165494.500000
1324.607422	1155541.750000
1323.705078	1149880.375000
1322.801758	1145599.125000
1321.897461	1143032.125000
1320.994141	1136094.750000
1320.090820	1132526.125000
1319.186523	1130659.625000
1318.282227	1127574.250000
1317.377930	1127547.750000
1316.473633	1130796.750000
1315.569336	1131325.125000
1314.664063	1137838.375000
1313.759766	1137052.875000
1312.854492	1132693.250000
1311.949219	1117553.000000
1311.043945	1102702.375000
1310.138672	1083829.000000
1309.232422	1064774.375000
1308.327148	1048916.875000
1307.420898	1035288.937500
1306.514648	1022319.562500
1305.608398	1012965.500000
1304.702148	1005145.312500
1303.794922	995102.562500
1302.888672	985799.437500
1301.981445	980005.750000
1301.074219	971998.250000
1300.166992	963073.187500
1299.259766	960413.312500
1298.352539	951471.312500
1297.444336	944669.562500
1296.536133	937600.250000
1295.627930	934217.062500
1294.719727	927575.937500
1293.811523	923199.312500
1292.903320	915247.125000
1291.994141	909561.875000
1291.085938	902981.812500
1290.176758	895381.000000
1289.267578	890070.562500

1288.358398	884426.562500
1287.448242	877627.312500
1286.539063	874977.500000
1285.628906	868594.375000
1284.718750	864194.187500
1283.808594	858946.812500
1282.898438	855934.000000
1281.988281	849201.625000
1281.077148	847544.937500
1280.166992	842962.812500
1279.255859	839194.562500
1278.344727	836226.062500
1277.433594	833845.687500
1276.521484	829120.937500
1275.610352	827650.312500
1274.698242	825269.875000
1273.786133	820543.500000
1272.874023	819637.000000
1271.961914	815398.312500
1271.049805	813736.687500
1270.137695	810796.250000
1269.224609	809494.750000
1268.311523	807593.937500
1267.398438	807207.937500
1266.485352	806165.000000
1265.572266	805970.937500
1264.658203	804258.062500
1263.745117	801697.500000
1262.831055	800831.250000
1261.916992	799954.312500
1261.002930	798481.437500
1260.088867	796615.375000
1259.173828	796469.437500
1258.259766	795178.250000
1257.344727	795519.000000
1256.429688	795960.687500
1255.514648	797978.437500
1254.598633	796919.937500
1253.683594	798999.562500
1252.767578	801676.375000
1251.852539	803546.875000
1250.936523	805228.312500
1250.020508	805910.375000
1249.103516	802867.812500
1248.187500	801561.312500
1247.270508	798515.062500
1246.354492	796866.062500
1245.437500	794653.250000
1244.520508	797691.562500
1243.602539	796705.812500
1242.685547	797202.812500
1241.767578	797399.937500
1240.850586	796801.437500
1239.932617	799964.500000

1239.014648	800738.250000
1238.095703	802758.625000
1237.177734	804122.187500
1236.258789	805207.625000
1235.339844	807158.062500
1234.421875	809494.062500
1233.501953	808809.687500
1232.583008	810081.062500
1231.664063	809190.125000
1230.744141	810694.750000
1229.825195	812081.937500
1228.905273	811750.875000
1227.985352	810705.250000
1227.064453	810950.437500
1226.144531	809087.562500
1225.223633	802035.187500
1224.303711	796446.187500
1223.382813	789743.250000
1222.461914	782459.000000
1221.540039	774504.250000
1220.619141	767401.625000
1219.697266	763171.875000
1218.776367	757058.375000
1217.854492	752183.687500
1216.932617	748449.562500
1216.009766	747240.875000
1215.087891	744877.750000
1214.165039	742396.250000
1213.243164	739449.500000
1212.320313	735685.562500
1211.397461	732841.187500
1210.473633	730092.625000
1209.550781	729400.187500
1208.626953	726831.750000
1207.704102	727182.250000
1206.780273	725064.312500
1205.855469	727341.500000
1204.931641	725245.875000
1204.007813	723343.062500
1203.083008	723095.937500
1202.158203	725339.250000
1201.234375	725083.750000
1200.308594	726271.687500
1199.383789	727637.500000
1198.458984	727238.437500
1197.533203	727822.812500
1196.607422	727774.875000
1195.681641	724696.875000
1194.755859	722835.000000
1193.830078	720890.062500
1192.904297	719377.625000
1191.977539	717455.500000
1191.050781	714408.875000
1190.124023	712876.687500

1189.197266	710204.125000
1188.270508	706340.500000
1187.342773	707404.312500
1186.416016	705149.187500
1185.488281	705282.937500
1184.560547	706440.625000
1183.632813	706385.375000
1182.705078	704821.562500
1181.776367	703355.250000
1180.848633	701803.187500
1179.919922	700267.875000
1178.991211	699920.187500
1178.062500	698821.687500
1177.132813	698178.312500
1176.204102	694564.750000
1175.274414	691533.500000
1174.344727	690891.687500
1173.415039	687313.562500
1172.485352	687390.500000
1171.555664	685736.250000
1170.625977	684437.312500
1169.695313	681711.875000
1168.764648	679723.562500
1167.833984	677263.125000
1166.903320	676133.000000
1165.972656	674570.937500
1165.041016	673264.437500
1164.109375	672382.500000
1163.178711	667687.062500
1162.247070	668303.687500
1161.314453	668517.625000
1160.382813	667843.625000
1159.451172	666298.187500
1158.518555	667949.562500
1157.585938	668377.812500
1156.653320	669183.812500
1155.720703	668019.687500
1154.787109	670685.062500
1153.854492	671508.875000
1152.920898	674617.312500
1151.987305	676768.500000
1151.053711	679893.500000
1150.120117	680707.000000
1149.186523	682031.437500
1148.251953	679769.125000
1147.317383	676611.187500
1146.382813	672100.687500
1145.448242	668824.875000
1144.513672	666138.500000
1143.579102	665028.000000
1142.643555	663099.812500
1141.708008	665518.437500
1140.772461	667121.125000
1139.836914	666948.937500

1138.901367	668486.625000
1137.965820	665186.437500
1137.029297	660562.875000
1136.092773	655022.375000
1135.156250	650733.187500
1134.219727	649544.312500
1133.283203	647264.437500
1132.346680	647584.125000
1131.409180	647682.250000
1130.471680	648031.000000
1129.534180	648144.937500
1128.596680	648416.125000
1127.659180	650713.250000
1126.720703	651514.187500
1125.783203	650947.812500
1124.844727	651207.562500
1123.906250	649900.750000
1122.967773	648783.500000
1122.028320	645645.500000
1121.089844	647431.437500
1120.150391	645194.437500
1119.210938	644163.937500
1118.271484	643434.437500
1117.332031	642832.812500
1116.392578	641675.500000
1115.452148	640260.562500
1114.511719	640085.250000
1113.572266	638575.312500
1112.630859	640205.250000
1111.690430	638177.562500
1110.750000	637157.625000
1109.808594	635197.500000
1108.868164	635251.562500
1107.926758	634684.125000
1106.985352	635872.062500
1106.042969	635100.187500
1105.101563	638904.875000
1104.159180	639449.062500
1103.216797	642346.687500
1102.275391	645272.375000
1101.332031	650151.937500
1100.389648	655374.562500
1099.447266	664209.312500
1098.503906	670647.000000
1097.560547	678813.187500
1096.617188	681413.750000
1095.673828	675221.625000
1094.730469	668803.875000
1093.786133	662290.375000
1092.842773	653170.687500
1091.898438	643887.312500
1090.954102	638917.125000
1090.009766	633607.250000
1089.064453	630744.500000

1088.120117	626236.937500
1087.174805	623847.375000
1086.229492	619810.812500
1085.284180	616346.875000
1084.338867	612519.250000
1083.392578	609221.687500
1082.447266	607215.062500
1081.500977	606768.312500
1080.554688	602007.062500
1079.608398	601495.312500
1078.662109	598876.000000
1077.714844	596822.750000
1076.768555	596467.875000
1075.821289	592961.187500
1074.874023	591382.437500
1073.926758	591081.437500
1072.979492	590281.812500
1072.031250	587395.937500
1071.083984	586921.687500
1070.135742	585608.937500
1069.187500	585904.937500
1068.239258	584189.562500
1067.290039	583294.375000
1066.341797	581258.500000
1065.392578	580250.875000
1064.443359	579125.000000
1063.494141	579432.187500
1062.544922	578859.812500
1061.595703	578808.875000
1060.645508	578281.500000
1059.695313	576333.125000
1058.745117	576235.187500
1057.794922	575900.500000
1056.844727	576034.125000
1055.894531	573529.937500
1054.943359	573017.062500
1053.992188	572662.062500
1053.041016	569812.750000
1052.089844	567931.562500
1051.138672	566534.437500
1050.186523	565899.687500
1049.235352	563886.125000
1048.283203	563640.687500
1047.331055	561268.562500
1046.378906	561761.250000
1045.425781	561904.687500
1044.473633	560838.250000
1043.520508	560320.562500
1042.567383	559359.750000
1041.614258	558433.250000
1040.661133	558676.687500
1039.707031	557989.250000
1038.753906	557731.937500
1037.799805	556628.125000

1036.845703	556135.250000
1035.891602	556756.000000
1034.937500	555079.187500
1033.982422	554366.812500
1033.028320	552688.375000
1032.073242	552767.250000
1031.118164	550252.000000
1030.163086	549980.562500
1029.207031	550093.812500
1028.251953	549369.875000
1027.295898	548340.062500
1026.339844	547773.500000
1025.383789	546712.937500
1024.427734	547681.500000
1023.471680	548011.875000
1022.514648	550226.375000
1021.558594	551624.812500
1020.601563	553892.687500
1019.644531	559887.062500
1018.686523	563897.125000
1017.729492	569527.187500
1016.771484	569699.000000
1015.813477	569688.062500
1014.855469	563985.375000
1013.897461	558879.625000
1012.939453	553864.375000
1011.980469	552732.000000
1011.022461	549560.750000
1010.063477	548140.062500
1009.104492	547405.500000
1008.145508	547627.750000
1007.185547	546077.812500
1006.226563	546688.375000
1005.266602	545688.812500
1004.306641	547682.125000
1003.346680	546068.125000
1002.386719	549156.750000
1001.425781	550409.000000
1000.465820	550841.000000
999.504883	551132.250000
998.543945	551017.562500
997.583008	550184.937500
996.622070	549773.875000
995.660156	547841.750000
994.698242	547992.812500
993.736328	546137.062500
992.774414	546348.062500
991.812500	544303.562500
990.850586	541173.812500
989.887695	542032.312500
988.925781	541044.000000
987.962891	541694.437500
987.000000	540091.187500
986.036133	540269.125000

985.073242	539131.187500
984.109375	538172.687500
983.145508	537559.562500
982.181641	538056.750000
981.217773	535802.250000
980.253906	536968.500000
979.289063	538686.437500
978.325195	536899.500000
977.360352	537367.750000
976.395508	537260.562500
975.430664	537946.125000
974.464844	538779.062500
973.500000	537451.937500
972.534180	537766.750000
971.568359	534659.312500
970.602539	535349.750000
969.635742	536663.562500
968.669922	535707.875000
967.703125	536255.437500
966.736328	535861.375000
965.769531	535943.187500
964.802734	536474.812500
963.835938	535687.875000
962.868164	535947.937500
961.901367	535631.687500
960.933594	535028.750000
959.965820	534395.000000
958.997070	534110.062500
958.029297	534160.937500
957.060547	533279.750000
956.091797	533834.000000
955.123047	534447.375000
954.154297	533391.125000
953.185547	533692.125000
952.215820	533371.437500
951.247070	535707.000000
950.277344	535272.562500
949.307617	534469.625000
948.337891	535548.437500
947.367188	536456.812500
946.397461	537960.000000
945.426758	539096.812500
944.456055	538574.500000
943.485352	540120.125000
942.513672	539929.937500
941.542969	540741.125000
940.571289	540980.625000
939.599609	541822.125000
938.627930	540661.687500
937.656250	540108.750000
936.684570	540134.625000
935.711914	540535.875000
934.739258	541520.562500
933.767578	541479.250000

932.793945	543761.250000
931.821289	544616.250000
930.848633	544124.750000
929.875000	545821.875000
928.901367	544657.437500
927.927734	546546.375000
926.954102	545826.312500
925.980469	546869.812500
925.005859	547209.750000
924.031250	546595.062500
923.056641	546886.187500
922.082031	548044.062500
921.107422	547224.312500
920.132813	547884.250000
919.157227	548649.062500
918.181641	546996.625000
917.206055	548432.625000
916.230469	548684.437500
915.254883	547048.125000
914.278320	547761.062500
913.301758	548355.875000
912.326172	546920.187500
911.348633	547317.750000
910.372070	547333.875000
909.395508	546280.312500
908.417969	547079.437500
907.440430	546092.812500
906.462891	546735.562500
905.485352	546588.000000
904.507813	546854.625000
903.529297	547404.812500
902.551758	546421.437500
901.573242	547078.750000
900.594727	546614.375000
899.615234	546798.812500
898.636719	545586.312500
897.657227	547992.312500
896.677734	549003.500000
895.699219	548250.562500
894.718750	548646.312500
893.739258	548378.437500
892.758789	546490.812500
891.779297	549322.312500
890.798828	545601.625000
889.818359	547213.500000
888.837891	547726.125000
887.856445	547045.687500
886.875000	546182.062500
885.894531	548388.687500
884.913086	548717.187500
883.931641	547713.562500
882.949219	548727.000000
881.967773	548209.937500
880.985352	550246.125000

880.002930	549568.562500
879.020508	551311.062500
878.038086	550666.625000
877.054688	553413.000000
876.072266	555064.812500
875.088867	556499.875000
874.105469	559518.125000
873.122070	560250.312500
872.137695	563914.812500
871.154297	565146.375000
870.169922	566918.562500
869.185547	567186.437500
868.201172	566352.125000
867.216797	565688.125000
866.231445	567547.687500
865.247070	566383.687500
864.261719	568265.250000
863.276367	567263.875000
862.291016	567708.750000
861.304688	568840.750000
860.319336	566703.687500
859.333008	565071.937500
858.346680	565397.625000
857.360352	563429.562500
856.374023	563380.375000
855.386719	562127.812500
854.400391	561962.312500
853.413086	560983.875000
852.425781	562740.437500
851.437500	560681.187500
850.450195	559589.562500
849.461914	560851.875000
848.474609	559978.187500
847.486328	559256.500000
846.498047	561502.000000
845.508789	560158.250000
844.520508	560468.437500
843.531250	560487.875000
842.541992	559516.437500
841.552734	560508.812500
840.563477	559355.812500
839.574219	558273.875000
838.583984	558573.875000
837.593750	559896.375000
836.603516	558592.750000
835.613281	558897.437500
834.623047	557632.250000
833.631836	558148.937500
832.640625	558501.437500
831.650391	558934.500000
830.659180	559246.375000
829.666992	559063.812500
828.675781	558475.437500
827.683594	559800.375000

826.691406	559889.937500
825.699219	559719.937500
824.707031	558927.687500
823.714844	559659.562500
822.721680	559749.000000
821.728516	558544.187500
820.736328	559784.187500
819.742188	559005.125000
818.749023	559555.000000
817.755859	560361.312500
816.761719	560236.500000
815.767578	558834.125000
814.773438	559770.750000
813.779297	560073.500000
812.784180	560547.000000
811.790039	559218.312500
810.794922	561106.500000
809.799805	560378.562500
808.804688	561667.937500
807.809570	560789.500000
806.813477	560144.812500
805.817383	560783.250000
804.821289	560939.437500
803.825195	562950.187500
802.829102	560774.937500
801.833008	560529.625000
800.835938	562072.687500
799.838867	563043.437500
798.841797	563056.000000
797.844727	564304.437500
796.846680	564462.062500
795.849609	565098.312500
794.851563	563592.062500
793.853516	565798.750000
792.855469	564530.812500
791.857422	565083.812500
790.858398	565866.875000
789.859375	567490.750000
788.861328	566330.937500
787.862305	568281.875000
786.862305	570184.500000
785.863281	570315.437500
784.863281	571676.750000
783.863281	572995.062500
782.863281	574750.375000
781.863281	576057.562500
780.863281	577991.500000
779.862305	578982.750000
778.861328	582234.437500
777.861328	582749.937500
776.859375	583862.062500
775.858398	586309.500000
774.857422	587255.750000
773.855469	587198.312500

772.853516	587600.000000
771.851563	588390.687500
770.849609	589565.250000
769.846680	591629.750000
768.844727	595925.187500
767.841797	599189.375000
766.838867	601405.437500
765.835938	602568.937500
764.832031	605745.312500
763.829102	610365.437500
762.825195	611053.312500
761.821289	613384.562500
760.817383	613588.500000
759.812500	614825.500000
758.808594	614842.375000
757.803711	612572.187500
756.798828	609150.875000
755.793945	605166.062500
754.789063	603296.750000
753.784180	600503.062500
752.778320	598215.125000
751.772461	593956.687500
750.766602	592113.062500
749.760742	590714.937500
748.753906	589856.437500
747.748047	587470.500000
746.741211	586160.812500
745.734375	584851.562500
744.727539	583284.625000
743.720703	582048.312500
742.712891	582341.187500
741.705078	579797.875000
740.697266	580277.062500
739.689453	580230.187500
738.681641	580500.750000
737.673828	580101.750000
736.665039	578503.000000
735.656250	580493.812500
734.647461	579547.250000
733.638672	579872.125000
732.628906	579106.812500
731.620117	578735.562500
730.610352	578629.437500
729.600586	579038.250000
728.590820	579308.250000
727.580078	580350.312500
726.570313	579771.187500
725.559570	581582.187500
724.548828	582032.000000
723.538086	584044.625000
722.527344	582691.187500
721.515625	583686.875000
720.503906	585253.062500
719.493164	586774.187500

718.480469	585848.625000
717.468750	586114.062500
716.457031	586396.687500
715.444336	588143.625000
714.431641	589260.187500
713.418945	589169.250000
712.406250	589024.000000
711.392578	588938.000000
710.379883	588903.812500
709.366211	589905.687500
708.352539	589755.375000
707.338867	590293.062500
706.325195	590490.312500
705.310547	589664.437500
704.295898	592257.187500
703.281250	592862.875000
702.266602	591258.500000
701.251953	590920.750000
700.236328	593580.125000
699.221680	589959.875000
698.206055	590479.125000
697.190430	588554.125000
696.173828	589644.312500
695.158203	588130.937500
694.141602	589575.000000
693.125000	589818.250000
692.108398	590354.062500
691.091797	590786.312500
690.075195	590970.125000
689.057617	592301.625000
688.040039	592767.625000
687.022461	593469.312500
686.004883	592986.687500
684.987305	595259.750000
683.968750	597058.062500
682.950195	599214.125000
681.931641	603509.687500
680.913086	607602.437500
679.894531	615035.500000
678.875000	626081.750000
677.855469	635873.062500
676.836914	648218.437500
675.816406	652725.625000
674.796875	646442.625000
673.777344	637196.312500
672.756836	628627.250000
671.736328	623567.312500
670.715820	618996.625000
669.695313	616119.937500
668.673828	614451.500000
667.653320	614979.687500
666.631836	614881.062500
665.610352	613022.812500
664.587891	612926.937500

663.566406	613726.437500
662.543945	612199.500000
661.522461	613172.437500
660.500000	613012.937500
659.476563	613185.937500
658.454102	614079.812500
657.430664	615704.062500
656.408203	616731.500000
655.384766	616898.625000
654.360352	618526.250000
653.336914	619652.625000
652.313477	622363.062500
651.289063	623173.375000
650.264648	625393.937500
649.240234	626584.000000
648.214844	628546.937500
647.190430	630228.625000
646.165039	632004.750000
645.139648	633809.500000
644.114258	636062.062500
643.088867	637294.937500
642.062500	639767.750000
641.037109	640577.937500
640.010742	642130.750000
638.984375	644072.687500
637.957031	644759.750000
636.930664	643372.187500
635.903320	645054.687500
634.875977	645222.750000
633.848633	644324.875000
632.821289	644332.312500
631.793945	642982.437500
630.765625	642554.750000
629.737305	643328.375000
628.708984	641896.687500
627.680664	640599.187500
626.652344	638604.625000
625.623047	637867.000000
624.593750	636019.375000
623.564453	633414.687500
622.535156	630827.875000
621.505859	630533.937500
620.475586	628735.062500
619.445313	626165.062500
618.415039	625826.000000
617.384766	622929.812500
616.354492	622462.875000
615.323242	622532.000000
614.291992	620258.750000
613.261719	620466.437500
612.229492	620099.562500
611.198242	618150.187500
610.166992	618360.500000
609.134766	619101.187500

608.102539	617872.437500
607.070313	619119.062500
606.037109	620592.750000
605.004883	624888.500000
603.971680	632384.750000
602.938477	644989.000000
601.905273	668899.437500
600.872070	698079.187500
599.837891	718253.562500
598.804688	713620.437500
597.770508	689580.125000
596.736328	667567.062500
595.702148	647933.000000
594.666992	637621.000000
593.631836	632110.625000
592.597656	626923.562500
591.561523	624242.687500
590.526367	622646.875000
589.491211	622871.875000
588.455078	621395.125000
587.418945	621767.375000
586.382813	619509.625000
585.346680	617911.187500
584.310547	617979.937500
583.273438	620004.250000
582.236328	619477.000000
581.199219	619800.812500
580.162109	620486.000000
579.124023	621337.125000
578.086914	622939.562500
577.048828	622862.562500
576.010742	626653.187500
574.972656	627398.875000
573.933594	632000.875000
572.895508	634947.625000
571.856445	635972.812500
570.817383	635676.750000
569.778320	636867.375000
568.738281	634002.500000
567.699219	634668.750000
566.659180	635159.187500
565.619141	634447.500000
564.579102	637744.812500
563.538086	636828.625000
562.498047	640083.375000
561.457031	640408.875000
560.416016	642910.000000
559.375000	645162.875000
558.333984	649054.500000
557.291992	653960.000000
556.250000	659475.562500
555.208008	669653.312500
554.166016	677509.875000
553.124023	686174.250000

552.081055	697864.000000
551.038086	715612.687500
549.995117	734661.250000
548.952148	756257.437500
547.909180	782681.125000
546.865234	816203.187500
545.822266	847185.687500
544.778320	852361.500000
543.733398	824566.562500
542.689453	781752.562500
541.645508	740740.062500
540.600586	711473.625000
539.555664	689039.500000
538.510742	676904.875000
537.464844	666417.875000
536.419922	656288.625000
535.374023	651152.875000
534.328125	643308.312500
533.282227	638148.125000
532.236328	632770.000000
531.189453	630693.125000
530.142578	628010.375000
529.095703	624695.625000
528.048828	622518.687500
527.001953	620829.562500
525.954102	619888.125000
524.907227	620844.187500
523.859375	618795.875000
522.811523	617948.312500
521.762695	618052.625000
520.714844	616480.437500
519.666016	617541.000000
518.617188	613931.375000
517.568359	613509.562500
516.519531	612689.875000
515.469727	611670.375000
514.419922	611554.000000
513.370117	612664.125000
512.320313	611949.875000
511.270508	611240.687500
510.219727	610591.187500
509.169922	609713.437500
508.119141	610063.687500
507.067383	608149.125000
506.016602	610007.437500
504.965820	608890.187500
503.914063	609865.500000
502.862305	609314.375000
501.810547	611028.375000
500.757813	609709.625000
499.706055	610028.250000
498.653320	610399.000000
497.600586	610819.437500
496.547852	610831.312500

495.495117	611332.187500
494.441406	612032.187500
493.387695	611671.125000
492.333984	612712.437500
491.280273	611623.062500
490.226563	610911.187500
489.171875	611408.937500
488.117188	612153.000000
487.063477	610007.250000
486.007813	610860.312500
484.953125	610466.562500
483.897461	610989.875000
482.842773	608708.375000
481.787109	609636.687500
480.730469	608954.500000
479.674805	609818.437500
478.619141	609780.250000
477.562500	609952.625000
476.505859	610579.187500
475.449219	608629.375000
474.391602	609712.375000
473.334961	609506.187500
472.277344	611108.687500
471.219727	613121.875000
470.162109	614510.312500
469.103516	616444.062500
468.045898	617592.750000
466.987305	618424.375000
465.928711	617078.375000
464.870117	618252.125000
463.810547	618679.437500
462.750977	621809.062500
461.692383	622615.437500
460.632813	624141.062500
459.572266	625843.000000
458.512695	624247.125000
457.452148	622533.875000
456.392578	621203.187500
455.331055	619517.062500
454.270508	617829.125000
453.209961	617268.125000
452.148438	616978.250000
451.086914	615802.750000
450.025391	615520.250000
448.963867	616231.437500
447.901367	616325.562500
446.839844	615638.187500
445.777344	616045.250000
444.714844	616626.312500
443.652344	616019.125000
442.588867	617935.750000
441.525391	617232.125000
440.461914	619154.812500
439.398438	620992.125000

438.334961	619898.062500
437.271484	620486.812500
436.207031	623690.000000
435.142578	623232.500000
434.078125	620774.312500
433.013672	619554.437500
431.948242	617884.250000
430.882813	618601.562500
429.817383	618785.937500
428.751953	618580.750000
427.686523	616426.250000
426.620117	616817.250000
425.554688	617784.875000
424.488281	617549.375000
423.420898	616022.500000
422.354492	616469.312500
421.287109	614544.812500
420.220703	617327.312500
419.153320	616009.937500
418.084961	615606.250000
417.017578	615902.812500
415.949219	615199.625000
414.881836	616771.625000
413.813477	615031.812500
412.744141	613882.250000
411.675781	614316.687500
410.606445	615403.437500
409.538086	614266.062500
408.468750	615006.312500
407.398438	615302.187500
406.329102	616065.312500
405.258789	616746.312500
404.188477	617723.687500
403.118164	619387.375000
402.047852	618948.750000
400.976563	617812.125000
399.906250	617161.500000
398.834961	617986.062500
397.763672	617440.562500
396.692383	615978.312500
395.620117	615391.375000
394.547852	617479.500000
393.475586	619343.000000
392.403320	618506.187500
391.331055	620184.625000
390.257813	622246.875000
389.185547	624324.625000
388.112305	624631.125000
387.038086	626970.812500
385.964844	630185.062500
384.891602	632261.937500
383.817383	632122.062500
382.743164	635114.687500
381.668945	639034.625000

380.593750	641222.125000
379.519531	642531.937500
378.444336	640301.750000
377.369141	638632.687500
376.292969	636311.000000
375.217773	631454.437500
374.141602	630608.187500
373.065430	629599.625000
371.989258	628347.500000
370.913086	627358.250000
369.836914	627913.437500
368.759766	628814.375000
367.682617	627057.187500
366.605469	627363.750000
365.528320	629364.000000
364.450195	629971.500000
363.372070	630242.437500
362.293945	630863.437500
361.215820	628982.437500
360.137695	628622.812500
359.058594	627058.125000
357.980469	625785.937500
356.901367	625542.875000
355.821289	625628.750000
354.742188	623433.437500
353.662109	625307.187500
352.583008	623209.937500
351.502930	624728.812500
350.421875	624698.937500
349.341797	625205.812500
348.260742	623084.562500
347.179688	624299.250000
346.098633	622569.687500
345.017578	624234.750000
343.936523	622727.750000
342.854492	622113.312500
341.772461	620738.875000
340.690430	621906.250000
339.608398	621109.750000
338.525391	621978.625000
337.442383	619907.875000
336.359375	622221.687500
335.276367	623168.187500
334.193359	626135.812500
333.109375	630202.812500
332.026367	632397.500000
330.942383	633652.625000
329.857422	630574.500000
328.773438	627246.187500
327.688477	625765.437500
326.604492	624121.562500
325.518555	622473.687500
324.433594	621964.437500
323.348633	622208.500000

322.262695	621766.250000
321.176758	620212.000000
320.090820	619395.000000
319.004883	617929.187500
317.917969	617994.187500
316.832031	616855.812500
315.745117	615140.562500
314.658203	615741.750000
313.570313	617786.750000
312.483398	618313.562500
311.395508	617477.187500
310.307617	617275.375000
309.219727	615803.000000
308.130859	613145.812500
307.042969	610478.125000
305.954102	609095.062500
304.865234	607097.187500
303.775391	604987.562500
302.686523	604448.500000
301.596680	603700.812500
300.506836	602400.437500
299.416992	601501.937500
298.327148	601048.687500
297.237305	601132.062500
296.146484	601059.500000
295.055664	601537.000000
293.964844	602259.500000
292.873047	602874.062500
291.782227	601839.000000
290.690430	604961.125000
289.598633	605629.625000
288.506836	606945.750000
287.414063	607082.500000
286.322266	607297.062500
285.229492	613220.187500
284.136719	617310.937500
283.043945	624133.250000
281.950195	632679.562500
280.856445	643076.750000
279.762695	656160.500000
278.668945	667863.375000
277.575195	675697.812500
276.480469	678423.125000
275.386719	672780.500000
274.291992	657242.312500
273.197266	639988.312500
272.101563	629708.187500
271.006836	628762.500000
269.911133	633022.375000
268.815430	643050.687500
267.718750	654005.875000
266.623047	661946.375000
265.526367	659846.000000
264.429688	652749.062500

263.333008	644695.125000
262.236328	635693.875000
261.138672	629177.375000
260.041992	626337.875000
258.944336	628968.125000
257.846680	633139.000000
256.748047	645441.062500
255.650391	666743.750000
254.551758	698063.812500
253.453125	737861.937500
252.354492	760031.187500
251.254883	755403.500000
250.155273	725149.375000
249.056641	686903.000000
247.956055	655682.125000
246.856445	636726.437500
245.756836	626433.750000
244.656250	620009.750000
243.555664	617545.375000
242.455078	614289.187500
241.353516	614626.562500
240.252930	616761.875000
239.151367	619970.000000
238.049805	623117.875000
236.948242	625089.187500
235.845703	624321.500000
234.744141	622864.562500
233.641602	617847.750000
232.539063	612134.500000
231.435547	604326.562500
230.333008	598466.187500
229.229492	592209.125000
228.125977	585913.687500
227.022461	582764.625000
225.918945	577703.062500
224.814453	574395.937500
223.709961	572810.562500
222.605469	570940.562500
221.500977	568308.625000
220.395508	567143.812500
219.291016	565538.312500
218.185547	566957.312500
217.080078	563681.250000
215.973633	563135.312500
214.868164	561816.500000
213.761719	560993.062500
212.655273	561668.000000
211.548828	561588.125000
210.442383	561164.937500
209.334961	561365.125000
208.227539	561991.937500
207.120117	561494.312500
206.012695	560759.875000
204.904297	562092.687500

203.796875	562610.500000
202.688477	562365.625000
201.580078	562468.187500
200.470703	563896.500000
199.362305	562984.125000
198.252930	565863.312500
197.143555	566404.375000
196.034180	567835.250000
194.923828	566553.312500
193.814453	567391.187500
192.704102	568230.937500
191.593750	568804.750000
190.482422	570170.562500
189.372070	570212.562500
188.260742	572162.625000
187.149414	571475.250000
186.038086	573646.937500
184.926758	576715.000000
183.814453	579682.937500
182.702148	582717.125000
181.589844	585004.000000
180.477539	584024.937500
179.365234	585964.625000
178.251953	586003.250000
177.138672	587679.000000
176.025391	591455.750000
174.911133	596357.937500
173.797852	601298.687500
172.683594	602400.125000
171.569336	599249.375000
170.455078	591440.625000
169.340820	581883.187500
168.225586	571196.937500
167.110352	564084.000000
165.995117	558040.625000
164.879883	552122.812500
163.763672	547919.125000
162.647461	545605.500000
161.531250	543091.187500
160.415039	539961.937500
159.298828	536807.000000
158.181641	536086.562500
157.064453	533848.875000
155.947266	531994.687500
154.830078	529470.000000
153.712891	527411.562500
152.594727	524103.687500
151.476563	524265.000000
150.358398	521844.218750
149.239258	520698.343750
148.121094	521092.562500
147.001953	517976.625000
145.882813	518018.218750
144.763672	517561.718750

143.643555	516098.312500
142.524414	512385.031250
141.404297	508148.625000
140.284180	503027.843750
139.163086	495706.750000
138.042969	486490.000000
136.921875	476592.031250
135.800781	460478.468750
134.679688	440500.562500
133.557617	414228.625000
132.436523	383297.625000
131.314453	347917.468750
130.192383	314121.500000
129.069336	284563.843750
127.947266	255687.796875
126.824219	233359.968750
125.701172	210822.515625
124.578125	192064.015625
123.454102	173675.421875
122.331055	157253.953125
121.207031	142108.906250
120.083008	127761.406250
118.958008	113690.671875
117.833984	101323.796875
116.708984	89161.710938
115.583984	78477.656250
114.458984	68362.046875
113.333984	58752.359375
112.208008	51076.406250
111.082031	43885.261719
109.956055	37729.242188
108.830078	33211.519531
107.703125	28338.224609
106.576172	24755.962891
105.450195	21989.244141
104.322266	19536.328125
103.195313	17474.650391
102.067383	16052.306641
100.939453	14513.020508