DAA\_lab\_1 Size Merge sort (in ms) Quick sort (in ms) Heap sort (in ms) 10.50 10.85 11.66 23.82 17.13 22.51 41.85 43.54 48.16 69.19 40.42 75.59 66.00 67.02 73.44 80.88 97.15 111.76 141.90 108.39 132.82 166.85 190.99 130.02 152.92 168.64 134.54 167.32 191.06 125.96 149.54 152.68 171.93 204.87 225.25 151.62 181.51 182.33 197.24 262.48 179.92 209.65 271.77 192.13 227.01 295.37 317.01 187.27 247.14 265.50 316.34 376.80 217.36 230.02 340.16 224.81 256.95 355.53 227.16 308.79 354.56 230.63 406.25 251.94 306.99 436.09 302.00 433.67 542.86 407.53 438.18 319.46 397.02 439.62 286.20 341.44 424.58 532.29 573.13 363.93 458.73 608.44 377.34 545.41 404.14 631.33 783.16 407.07 543.62 747.18 413.28 504.41 687.20 444.54 472.84 569.75 417.13 529.64 518.49 678.46 762.90 483.43 786.23 498.38 478.08 559.26 504.27 606.80 823.57 590.68 679.96 854.34 583.63 958.47 910.58 702.86 959.93 641.81 1001.94 941.74 660.29 990.02 960.50 2200 2250 2300 891.26 720.38 1118.94 522.39 976.69 641.32 601.20 700.17 1006.12 813.48 817.98 655.90 1122.52 524.09 561.44 639.15 910.46 789.84 456.06 588.41 547.23 699.42 568.63 386.68 574.55 505.03 555.04 615.29 651.98 595.74 511.84 479.53 627.84 815.55 463.90 613.17 575.95 843.56 453.37 604.28 534.17 603.05 692.35 584.34 889.20 714.79 615.93 942.99 630.10 530.03 703.96 428.01 554.98 610.09 400.94 605.10 600.02 740.37 973.66 533.13 695.60 816.77 716.47 888.97 743.16 1080.27 580.93 671.95 881.29 526.83 731.78 965.89 664.57 606.09 541.36 560.23 674.54 650.92 622.53 1061.97 769.25 721.62 712.24 1036.58 762.64 761.88 662.64 708.79 722.59 1113.40 1044.89 738.49 767.28 835.05 1117.26 615.88 652.85 902.63 989.36 1848.55 697.31 739.12 688.92 680.40 740.83 721.97 1122.89 876.54 1071.45 702.68 819.93 984.70 723.92 1843.48 542.77 1816.02 702.85 1436.89 736.07 795.46 885.68 748.20 1094.73 1091.21 800.44 924.74 863.43 1282.60 1972.77 1941.58 1392.40 817.25 1670.22 996.54 805.62 740.14 1050.61 1081.59 1571.11 839.81 1873.24 874.14 833.27 940.79 1613.34 1042.32 912.98 1375.21 858.61 1175.26 1078.34 1157.30 1191.68 1372.41 975.40 833.28 1250.88 1300.33 2691.65 1503.02 1031.69 1276.78 914.67 930.78 1037.22 988.06 1164.03 1516.87 1009.98 1210.80 2345.67 903.21 909.60 1017.60 1510.79 1265.02 1186.60 2480.19 1472.01 1090.76 1054.99 2822.82 1946.85 838.14 2073.31 1237.60 1042.58 1183.67 1087.75 971.71 1380.51 1109.23 960.70 1227.16 1114.23 909.02 1025.27 1160.76 1085.59 1051.54 901.53 808.96 955.32 1376.84 5750 1231.43 1280.45 1531.02 1021.80 1268.52 1410.71 984.42 1182.02 1355.51 1019.83 1155.04 1302.07 894.94 1057.08 1958.75 1517.89 1146.15 1037.71 943.75 1212.81 1282.54 1003.38 1309.32 1278.37 1101.53 1096.21 1336.94 2286.92 1500.26 1199.67 1271.53 1270.80 1323.17 1171.11 1600.36 957.84 1123.20 1436.36 1362.00 1095.43 1659.96 981.32 1427.27 1296.72 1051.32 1182.17 1441.80 1305.43 1207.44 1204.09 1249.37 1115.47

1189.52

1075.02

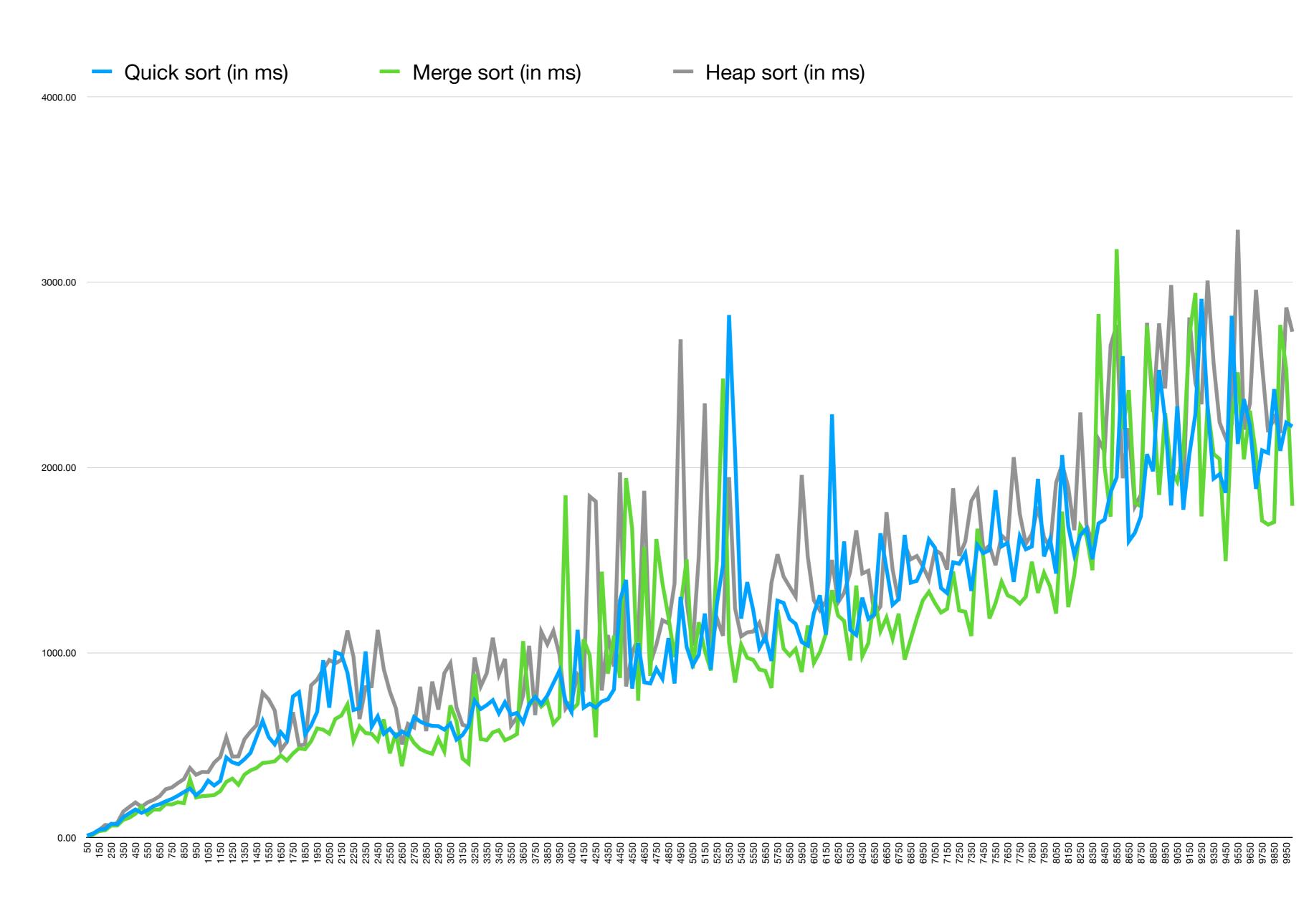
1452.90

1258.03

1758.44

1449.66

Name: Suraj Prakkash Nair UCID: 2021510037 Subject: DAA Lab Experiment: 1



6800 961.69 1695.39 1593.59 1593.56 6850 1073.37 1377.66 1503.71 6850 1183.87 1387.77 1521.77 6650 1183.87 1486.25 1466.75 7000 1282.844 1610.93 1395.44 1610.93 1395.44 1610.93 1395.44 1610.93 1395.44 1610.93 1395.45 1286.81 1566.12 1554.47 7100 1216.42 1348.62 1533.45 1486.52 1750 1236.14 1321.28 1448.52 1533.45 1497.93 1497.76 1887.57 7200 1220.61 1636.76 1699.16 1270 1220.61 1536.76 1699.16 1270 1220.61 1536.76 1699.16 1270 1220.61 1536.76 1699.16 1270 1606.84 1559.52 1875.99 1700 1566.84 1559.52 1875.99 1700 1566.84 1559.52 1875.99 1600.91 1700 1566.84 1559.52 1607.75 1266.55 1627.75 1749.35 1600.92 1600.91 1700 1382.59 1573.71 1576.55 1700 1382.59 1573.71 1576.55 1700 1382.59 1573.71 1576.55 1700 1382.59 1573.71 1576.55 1700 1382.59 1573.71 1576.55 1700 1382.59 1573.71 1576.55 1700 1382.59 1573.71 1582.77 7600 1382.59 1573.71 1582.77 7600 1382.59 1573.71 1582.77 7600 1382.59 1500.91 1500.93 1592.59 1600.91 1700 1294.25 1382.08 2055.26 1600.91 1700 1294.25 1382.08 2055.26 1600.91 1700 1294.25 1382.08 2055.26 1600.91 1700 1294.25 1382.08 2055.26 1600.91 1700 1294.25 1382.08 2055.26 1600.91 1700 1294.25 1382.08 2055.26 1600.91 1700 1294.25 1382.08 2055.26 1600.91 1700 1294.25 1382.08 2055.26 1600.91 1700 1294.25 1382.08 2055.26 1600.91 1700 1294.25 1382.08 2055.26 1600.91 1700 1294.25 1382.08 2055.26 1600.91 1700 1294.25 1382.08 2055.26 1600.91 1700 1294.25 1382.08 2055.26 1600.91 1700 1294.50 1490.74 1573.21 1640.86 1600.74 1573.21 1640.86 1600.74 1573.21 1640.86 1600.74 1573.21 1640.86 1600.74 1573.21 1640.86 1600.74 1573.21 1640.86 1600.74 1573.21 1640.86 1600.74 1573.21 1640.86 1600.74 1573.28 1579.50 1264.52 1601.81 1893.42 1600.81 170				
680	6750	1210.29	1288.22	1279.23
6900 1183.87 1387.77 1521.77 6990 1282.57 1462.25 1465.78 7000 1282.44 1610.93 1395.40 7050 1296.81 1566.12 1564.47 7100 1216.42 1348.62 1533.48 7150 1296.14 1321.28 1486.67 7100 1437.93 1467.76 1887.57 7200 1437.93 1467.76 1887.57 7250 1227.35 1479.41 1522.21 7350 1290.61 1556.75 1599.16 7350 1089.92 1333.28 1818.26 7400 1688.41 1580.52 1875.94 7400 1688.41 1580.52 1875.94 7400 1688.41 1580.52 1875.94 7400 1688.41 1580.52 1875.94 7450 1512.40 1536.93 1594.44 7500 1184.41 1583.71 1578.55 7500 1267.46 1877.03 1472.20 7600 1382.59 1573.71 1682.17 7500 1294.25 1382.08 2559.25 7750 1264.55 1627.75 749.35 7750 1284.55 1627.75 749.35 7850 1490.74 1573.21 1640.81 7850 1490.74 1573.21 1640.81 7850 1490.74 1573.21 1640.81 7850 1491.63 1592.59 1592.59 1600.91 7750 1284.55 1627.75 1749.35 7850 1491.63 1592.59 1600.91 7850 1491.63 1592.59 1600.91 7850 1491.64 1593.84 1590 1491.65 1627.75 1749.35 7850 1490.74 1573.21 1640.81 7850 1490.74 1573.21 7850 1490.74 1573.21 7850 1490.74 1570.74 7850 1490.74 1570.74 7850 1490.74 7850 1490.74 7850 1490.74 7850 1490.74 7850 1490.74 7850 1490.74 7850 1490.74 7850 1490.74 7850 1490.74 7850 1490.74 7850 1490.74 7850 1490.74 7850 1490.74 7850 1490.74 7850 1490.74	6800	961.69	1635.39	1583.59
6950	6850	1073.37	1377.66	1503.71
6950	6900	1183.87	1387.77	1521.71
7000         1328.44         1610.93         1395.44           7050         1266.81         1566.12         1554.47           7000         1216.42         1348.62         1533.48           7150         1236.14         1321.28         1448.62           7200         1437.93         1447.76         1887.57           7350         1220.61         1536.75         1599.16           7350         1089.92         1333.28         1818.25           7400         1668.41         1590.52         1875.93           7450         1512.40         1596.93         1549.44           7500         1184.41         1553.71         1578.52           7550         1267.46         1877.03         1472.21           7600         1382.59         1573.71         1632.17           7650         1309.23         1592.59         1600.91           7700         1294.25         1388.08         2055.25           7750         1264.55         1627.75         1749.33           7800         1301.77         1557.88         1587.66           7800         1322.53         1938.24         1789.26           7950         1431.28         1519		1282 57		
7050         1266.81         1566.12         1584.47           7100         1216.42         1348.62         1533.45           7150         1236.14         1321.28         1448.62           7200         1437.93         1487.76         1887.57           7250         1227.35         1479.41         1522.27           7300         120.61         1536.75         1599.16           7350         1089.92         1333.28         1818.25           7400         1668.41         1580.62         1875.94           7459         1512.40         1536.93         1549.44           7500         1184.41         1553.71         1578.55           7500         1267.46         1877.03         1472.20           7600         1382.59         1673.71         1632.17           7650         1204.55         1382.08         255.25           7750         1204.55         1382.08         255.25           7750         1204.55         1382.08         255.25           7850         1301.77         1557.88         1587.66           7850         1431.28         1519.51         1640.86           7850         1431.28         1519.51<				
7100				
7150		1266.81	1566.12	1554.47
7200         1437.93         1487.76         1887.57           7250         1227.35         1479.41         1522.21           7300         1220.61         1536.75         1599.16           7350         1089.92         1333.28         1818.26           7400         1668.41         1590.52         1875.93           7450         1512.40         1596.93         1549.44           7500         1184.41         1553.71         1578.53           7560         1267.46         1877.03         1472.22           7600         1382.59         1573.71         1632.17           7600         1382.59         1573.71         1632.17           7600         1382.59         1573.71         1632.17           7600         1390.23         1592.59         1609.31           7700         1294.25         1382.08         2055.25           7750         1264.55         1627.75         1749.35           7800         1301.77         1557.88         1587.66           7850         1491.28         1519.51         1622.36           8000         1356.71         1612.85         1668.35           8000         136.67         1612.	7100	1216.42	1348.62	1533.45
7250         1227,35         1479,41         1522,21           7300         1220,61         1536,75         1599,16           7350         1689,92         1333,28         1818,25           7400         1668,41         1580,52         1875,94           7450         1512,40         1536,33         1549,44           7500         1184,41         1553,71         1578,55           7600         1382,59         1573,71         1821,17           7650         1309,23         1592,59         1600,09           7600         1382,59         1573,71         1832,17           7600         1394,55         1382,08         2055,25           7700         1294,55         1382,08         2055,25           7800         1301,77         1557,88         1587,66           7850         1490,74         1573,21         1640,87           7850         1431,28         1519,51         1622,36           8000         1356,71         1612,25         1628,35           8000         1210,6         1426,82         1917,57           8100         1761,36         206,52         2017,33           8150         1245,82         1681,8	7150	1236.14	1321.28	1448.62
7300         1220.61         1536.75         1599.12           7350         1089.92         1333.28         1818.25           7400         1688.41         1580.52         1875.94           7450         1512.40         1536.93         1549.44           7500         1184.41         1553.71         1578.55           7500         1267.46         1877.03         1472.22           7600         1382.59         1573.71         1632.17           7650         1309.23         1592.59         1600.91           7700         1294.25         1382.08         2055.25           7750         1264.55         1627.75         1749.32           7800         1301.77         1557.88         1587.65           7800         1322.53         1938.24         1788.25           7800         1322.53         1938.24         1788.25           7800         1322.53         1938.24         1788.25           7850         1431.28         1519.51         1622.36           8000         1356.71         1612.85         1566.83           8050         1211.06         1426.82         1618.18         1893.42           8100         1761	7200	1437.93	1487.76	1887.57
7350         1089.92         1333.28         1818.25           7400         1668.41         1580.52         1875.94           7450         1512.40         1536.93         1549.44           7500         1184.41         1563.71         1578.53           7550         1267.46         1877.03         1472.25           7660         1382.59         1573.71         1632.17           7650         1294.25         1382.08         2055.25           7750         1264.55         1627.75         1749.35           7800         1301.77         1557.88         1587.68           7850         1490.74         1573.21         164.86           7950         1322.53         1938.24         1788.25           7950         1322.53         1938.24         1788.25           7950         1431.28         1519.51         1622.36           8000         1356.71         1612.86         1566.83           8050         1211.06         1426.82         1681.81         1893.42           820         149.61         1528.06         1660.74           8250         1683.73         1633.69         2296.75           8300         1631.22	7250	1227.35	1479.41	1522.21
7400   1668.41   1580.52   1875.94   7450   1512.40   1536.93   1549.44   7500   1184.41   1553.71   1578.55   7500   1267.46   1877.03   1472.20   7600   1382.59   1573.71   1632.17   7600   1382.59   1573.71   1632.17   7600   1294.25   1382.08   2055.25   7750   1264.55   1627.75   1749.35   7800   1301.77   1557.88   1587.65   7850   1490.74   1573.21   1640.80   7900   1322.53   1938.24   1788.25   7800   1311.28   1519.51   1622.36   8000   1366.71   1612.85   1566.83   8050   1211.06   1426.82   1917.57   8100   1761.36   2066.52   2017.37   8150   1245.82   1681.81   1893.42   8250   1683.73   1633.69   2296.75   8350   1445.10   1504.53   1588.75   8400   2827.64   1697.48   2150.50   8450   2003.78   1717.96   2065.66   2417.68   1660.74   1691.76   2669.93   2766.5	7300	1220.61	1536.75	1599.16
7400   1668.41   1580.52   1875.94   7450   1512.40   1536.93   1549.44   7500   1184.41   1553.71   1578.55   7500   1267.46   1877.03   1472.20   7600   1382.59   1573.71   1632.17   7600   1382.59   1573.71   1632.17   7600   1294.25   1382.08   2055.25   7750   1264.55   1627.75   1749.35   7800   1301.77   1557.88   1587.65   7850   1490.74   1573.21   1640.80   7900   1322.53   1938.24   1788.25   7800   1311.28   1519.51   1622.36   8000   1366.71   1612.85   1566.83   8050   1211.06   1426.82   1917.57   8100   1761.36   2066.52   2017.37   8150   1245.82   1681.81   1893.42   8250   1683.73   1633.69   2296.75   8350   1445.10   1504.53   1588.75   8400   2827.64   1697.48   2150.50   8450   2003.78   1717.96   2065.66   2417.68   1660.74   1691.76   2669.93   2766.5	7350	1089.92	1333.28	1818.29
7450         1512.40         1536.93         1549.44           7500         1184.41         1553.71         1578.55           7500         1267.46         1877.03         1472.27           7600         1382.99         1573.71         1682.17           7650         1309.23         1592.59         1600.91           7700         1294.25         1382.08         2055.25           7750         1264.55         1627.75         1749.35           7800         1301.77         1557.88         1587.65           7800         1301.77         1557.88         1587.65           7900         1322.53         1938.24         1788.26           7950         1430.28         1519.51         1622.85           8000         1365.71         1612.85         1666.83           8000         1211.06         1426.82         1917.57           8150         1245.82         1681.81         1893.42           8250         1683.73         1633.69         2296.72           8250         1683.73         1633.69         2296.72           8350         1445.10         1504.53         1588.72           8450         203.78         1717.				
7500 1184.41 1553.71 1578.55 7550 1267.46 1877.03 1472.20 7550 1267.46 1877.03 1472.20 7600 1382.59 1573.71 1632.17 7600 1392.23 1592.59 1600.91 7700 1294.25 1382.08 2055.25 7750 1264.55 1627.75 1749.35 7800 1301.77 1657.88 1687.65 7860 1490.74 1573.21 1640.80 7900 1322.53 1938.24 1788.25 7900 1431.28 1519.51 1622.36 8000 1366.71 1612.85 1566.85 8050 1211.06 1426.82 1917.57 8100 1761.36 2066.52 2017.37 8150 1245.82 1681.81 1893.42 8200 1419.61 1528.06 1660.74 8250 1683.73 1633.69 2296.75 83300 1631.22 1670.14 1691.76 8350 1445.10 1504.53 1588.76 8400 2827.64 1697.48 2150.50 8450 2003.78 1717.96 2085.68 8500 1734.16 1865.97 2659.98 8550 3178.61 1946.08 2768.86 8600 2206.52 2600.37 1941.56 8750 1789.12 1736.38 1853.65 8750 1789.12 1786.80 1859.80 8750 1789.12 1786.80 1859.80 8750 1789.12 1786.80 1859.80 8750 1785.32 1899.49 8750 1785.32 1899.49 8750 1785.32 1899.49 8750 1785.33 1863.01 1258.55 8750 1785.33 1863.60 8750 1785.33 1863.60 8750 1785.33 1863.60 8750 1785.33 1863.60 8750 1785.33 1863.60 8750 1785.33 1863.60				
7550         1267.46         1877.03         1472.20           7600         1382.59         1573.71         1632.17           7650         1309.23         1592.59         1600.91           7700         1294.25         1382.08         2055.25           7780         1264.55         1627.75         1749.35           7800         1301.77         1557.88         1587.65           7850         1490.74         1573.21         1640.80           7950         1431.28         1519.51         1622.36           8000         1356.71         1612.85         1566.83           8050         1211.06         1426.82         1917.57           8150         1245.82         1681.81         1893.44           8200         1491.61         1528.06         1660.52           8201         1419.61         1528.06         1660.74           8200         1683.73         1633.69         2296.78           8300         1631.22         1670.14         1691.76           8450         203.78         1717.96         2055.66           8450         203.78         1717.96         2055.66           8550         3178.61         1946.0				
7600         1382.59         1573.71         1632.17           7650         1309.23         1592.59         1600.91           7700         1294.25         1382.08         2055.26           7750         1264.55         1627.75         1749.35           7800         1301.77         1557.88         1587.68           7850         1490.74         1573.21         164.80           7900         1322.53         1938.24         1788.28           8000         1356.71         1612.85         1566.83           8050         1211.06         1426.82         1917.57           8100         1761.36         2066.52         2017.33           8150         1245.82         1681.81         1893.42           8200         1419.61         1528.06         1660.74           8250         1683.73         1633.69         2296.75           8300         1631.22         1670.14         1691.76           8350         1445.10         1504.53         1588.76           8400         2827.64         1697.48         2150.50           8450         2003.78         1717.96         2085.68           8550         3178.61         1946.		_		
7650         1309.23         1592.59         1600.91           7700         1294.25         1382.08         2055.26           7750         1264.55         1627.75         1749.38           7800         1301.77         1557.88         1587.68           7850         1490.74         1573.21         1640.80           7900         1322.53         1938.24         1788.22           8000         1366.71         1612.85         1666.83           8050         1211.06         1426.82         1917.57           8100         1761.36         2066.52         2017.33           8150         1245.82         1681.81         1893.42           8200         1419.61         1528.06         1660.74           8350         1631.22         1670.14         1691.76           8300         1631.22         1670.14         1691.76           8300         1631.22         1670.14         1691.76           8450         2827.64         1697.48         2150.50           8500         1734.16         1865.97         2659.98           8500         1734.16         1865.97         2659.98           8500         2417.68         1600	7550	1267.46	1877.03	1472.20
7700         1294.25         1382.08         2055.26           7750         1264.55         1627.75         1749.38           7800         1301.77         1557.88         1587.66           7850         1490.74         1573.21         1640.86           7900         1322.63         1938.24         1788.25           7950         1431.28         1519.51         1622.36           8000         1356.71         1612.85         1566.82           8100         1761.36         2065.52         2017.37           8100         1761.36         2065.52         2017.33           8150         1245.82         1681.81         1893.42           8200         1419.61         1528.06         1660.74           8250         1683.73         1633.69         2296.76           8300         1631.22         1670.14         1691.76           8400         2827.64         1697.48         2150.50           8400         2827.64         1697.48         2150.50           8500         1734.16         1865.97         2659.98           8500         1734.16         1865.97         2659.93           8500         265.2         2600.3	7600	1382.59	1573.71	1632.17
7750         1264.55         1627.75         1749.36           7800         1301.77         1557.88         1587.68           7850         1490.74         1573.21         1640.80           7900         1322.53         1938.24         1788.25           7950         1431.28         1519.51         1622.36           8000         1356.71         1612.85         1566.82           8050         1211.06         1426.82         1917.57           8100         1761.36         2066.52         2017.37           8150         1245.82         1681.81         1833.43           8200         1449.61         1528.06         1660.74           8250         1683.73         1633.69         2296.76           8350         1445.10         1504.53         1588.78           8450         203.78         1717.96         2055.66           8450         203.78         1717.96         2056.66           8500         1734.16         1865.97         2659.92           8550         3178.61         1946.08         2768.88           8600         2206.52         2600.37         1941.56           8750         1789.12         1736.3	7650	1309.23	1592.59	1600.91
7800         1301.77         1557.88         1587.68           7850         1490.74         1573.21         1640.80           7900         1322.53         1938.24         1788.25           7950         1431.28         1519.51         1622.36           8000         1356.71         1612.85         1566.83           8050         1211.06         1426.82         1917.57           8100         1761.36         2066.52         2017.33           8150         1245.82         1681.81         1893.42           8200         1419.61         1528.06         1660.74           8250         1683.73         1633.69         2296.75           8300         1631.22         1670.14         1691.76           8450         2003.78         1717.96         2085.66           8450         2003.78         1717.96         2085.66           8500         1734.16         1865.97         2659.95           8550         3178.61         1946.08         2768.83           8600         2205.52         2600.37         1941.56           8650         2417.68         1600.91         2211.80           8700         1808.71         1646	7700	1294.25	1382.08	2055.29
7800         1301.77         1557.88         1587.68           7850         1490.74         1573.21         1640.80           7900         1322.53         1938.24         1788.25           7950         1431.28         1519.51         1622.36           8000         1356.71         1612.85         1566.83           8050         1211.06         1426.82         1917.57           8100         1761.36         2066.52         2017.33           8150         1245.82         1681.81         1893.42           8200         1419.61         1528.06         1660.74           8250         1683.73         1633.69         2296.75           8300         1631.22         1670.14         1691.76           8450         2003.78         1717.96         2085.66           8450         2003.78         1717.96         2085.66           8500         1734.16         1865.97         2659.95           8550         3178.61         1946.08         2768.83           8600         2205.52         2600.37         1941.56           8650         2417.68         1600.91         2211.80           8700         1808.71         1646	7750	1264.55	1627.75	1749.35
7850         1490.74         1573.21         1640.82           7900         1322.53         1938.24         1788.25           7950         1431.28         1519.51         1622.36           8000         1356.71         1612.85         1566.83           8050         1211.06         1426.82         1917.67           8100         1761.36         2066.52         2017.37           8150         1245.82         1681.81         1893.42           8200         1419.61         1528.06         1660.74           8250         1683.73         1633.69         2296.75           8300         1631.22         1670.14         1691.78           8460         2827.64         1697.48         2150.55           8450         2003.78         1717.96         2055.66           8500         1734.16         1865.97         2659.95           8550         3178.61         1946.08         2768.86           8600         2206.52         2600.37         1941.56           8650         2417.68         1600.91         2211.80           8700         1808.71         1646.80         1790.16           8750         1789.12         1736				1587.69
7900         1322.53         1938.24         1788.25           7950         1431.28         1519.51         1622.36           8000         1356.71         1612.85         1566.83           8050         1211.06         1426.82         1917.57           8100         1761.36         2066.52         2017.37           8150         1245.82         1681.81         1893.42           8200         1419.61         1528.06         1660.74           8250         1683.73         1633.69         2296.76           8300         1631.22         1670.14         1691.76           8400         2827.64         1697.48         2150.50           8450         2003.78         1717.96         2085.68           8500         1734.16         1865.97         2659.95           8550         3178.61         1946.08         2768.86           8600         2206.52         2600.37         1941.56           8650         2417.68         1600.91         2211.86           8700         1808.71         1646.80         1790.12           8750         1789.12         1736.38         1853.63           8850         2364.53         1971				
7950         1431.28         1519.51         1622.36           8000         1356.71         1612.85         1566.83           8050         1211.06         1426.82         1917.57           8100         1761.36         2066.52         2017.37           8150         1245.82         1681.81         1893.42           8200         1419.61         1528.06         1660.74           8250         1683.73         1633.69         2296.75           8300         1631.22         1670.14         1691.76           8350         1445.10         1504.53         1588.78           8400         2827.64         1697.48         2150.50           8450         2003.78         1717.96         2085.66           8500         1734.16         1865.97         2659.98           8550         3178.61         1946.08         2768.86           8600         2206.52         2600.37         1941.56           8650         2417.68         160.91         2211.86           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.62           8850         2364.53         1979.				
8000         1356.71         1612.85         1566.88           8050         1211.06         1426.82         1917.57           8100         1761.36         2066.52         2017.37           8150         1245.82         1681.81         1893.42           8200         1419.61         1528.06         1660.74           8250         1683.73         1633.69         2296.75           8300         1631.22         1670.14         1691.76           8350         1445.10         1504.53         1588.75           8400         2827.64         1697.48         2150.50           8450         2003.78         1717.96         2085.68           8500         1734.16         1865.97         2659.96           8550         3178.61         1946.08         2768.88           8600         2206.52         2600.37         1941.56           8650         2417.68         1600.91         2211.80           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8800         2765.33         2071.80         2780.87           8950         2364.53         1979				
8050         1211.06         1426.82         1917.57           8100         1761.36         2066.52         2017.37           8150         1245.82         1681.81         1893.42           8200         1419.61         1528.06         1660.74           8250         1683.73         1633.69         2296.78           8300         1631.22         1670.14         1691.76           8350         1445.10         1504.53         1588.78           8400         2827.64         1697.48         2150.50           8450         2003.78         1717.96         2085.68           8500         1734.16         1865.97         2659.95           8550         3178.61         1946.08         2768.88           8600         2206.52         2600.37         1941.58           8650         2417.68         1600.91         2211.80           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8850         2364.53         1979.11         2299.82           8950         2293.86         2259.12         2426.66           9900         1986.76         1794				
8100         1761.36         2066.52         2017.37           8150         1245.82         1681.81         1893.42           8200         1419.61         1528.06         1660.74           8250         1683.73         1633.69         2296.75           8300         1631.22         1670.14         1691.76           8350         1445.10         1504.53         1588.76           8400         2827.64         1697.48         2150.50           8450         2003.78         1717.96         2065.66           8500         1734.16         1865.97         2659.95           8550         3178.61         1946.08         2768.86           8600         2206.52         2600.37         1941.56           8650         2417.68         1600.91         2211.80           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8850         2364.53         1979.11         2299.82           8900         1851.85         2526.33         2777.60           8950         2293.86         2259.12         2426.66           9000         1986.76         1794	8000	1356.71	1612.85	1566.83
8150         1245.82         1681.81         1893.44           8200         1419.61         1528.06         1660.74           8250         1683.73         1633.69         2296.75           8300         1631.22         1670.14         1691.76           8350         1445.10         1504.53         1588.75           8400         2827.64         1697.48         2150.50           8450         2003.78         1717.96         2085.68           8500         1734.16         1865.97         2659.95           8550         3178.61         1946.08         2768.88           8600         2206.52         2600.37         1941.59           8650         2417.68         1600.91         2211.80           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8850         2364.53         1979.11         2299.82           8950         1851.85         2526.33         2777.60           8950         2293.86         2259.12         2426.68           9000         1986.76         1794.85         2984.35           900         1986.76         1794.	8050	1211.06	1426.82	1917.57
8200         1419.61         1528.06         1660.74           8250         1683.73         1633.69         2296.75           8300         1631.22         1670.14         1691.76           8350         1445.10         1504.53         1588.75           8400         2827.64         1697.48         2150.50           8450         2003.78         1771.96         2085.68           8500         1734.16         1865.97         2659.95           8550         3178.61         1946.08         2768.88           8600         2206.52         2600.37         1941.55           8650         2417.68         1600.91         2211.80           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8800         2765.33         2071.80         2780.87           8850         2364.53         1979.11         2299.82           8950         2893.86         2259.12         2426.66           8950         2293.86         2259.12         2426.66           9000         1986.76         1794.85         2984.35           9100         2077.96         1772	8100	1761.36	2066.52	2017.37
8250         1683.73         1633.69         2296.78           8300         1631.22         1670.14         1691.76           8350         1445.10         1504.53         1588.78           8400         2827.64         1697.48         2150.50           8450         2003.78         1717.96         2085.68           8500         1734.16         1865.97         2659.98           8550         3178.61         1946.08         2768.88           8600         2206.52         2600.37         1941.58           8600         2206.52         2600.37         1941.59           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8800         2765.33         2071.80         2780.87           8850         2364.53         1979.11         2299.82           8950         2293.86         2259.12         2426.68           9000         1986.76         1794.85         2984.35           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.37           9150         2713.68         2071	8150	1245.82	1681.81	1893.42
8300         1631.22         1670.14         1691.76           8350         1445.10         1504.53         1588.75           8400         2827.64         1697.48         2150.50           8450         2003.78         1717.96         2085.66           8500         1734.16         1865.97         2659.95           8550         3178.61         1946.08         2768.86           8600         2206.52         2600.37         1941.56           8650         2417.68         1600.91         2211.80           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8850         2364.53         1979.11         2299.82           8850         2364.53         1979.11         2299.82           8950         2293.86         2259.12         2426.66           9000         1986.76         1794.85         2984.35           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           9250         2941.61         2288.62         2455.01           9250         1735.32         2910	8200	1419.61	1528.06	1660.74
8350         1445.10         1504.53         1588.78           8400         2827.64         1697.48         2150.50           8450         2003.78         1717.96         2085.68           8500         1734.16         1865.97         2659.95           8550         3178.61         1946.08         2768.88           8600         2206.52         2600.37         1941.59           8650         2417.68         1600.91         2211.80           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8800         2765.33         2071.80         2780.87           8850         2364.53         1979.11         2299.82           8950         1851.85         2526.33         2777.60           8950         2293.86         2259.12         2426.66           9000         1986.76         1794.85         2984.35           9000         1986.76         1794.85         2984.35           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           9250         1735.32         2910	8250	1683.73	1633.69	2296.75
8350         1445.10         1504.53         1588.78           8400         2827.64         1697.48         2150.50           8450         2003.78         1717.96         2085.68           8500         1734.16         1865.97         2659.95           8550         3178.61         1946.08         2768.88           8600         2206.52         2600.37         1941.59           8650         2417.68         1600.91         2211.80           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8800         2765.33         2071.80         2780.87           8850         2364.53         1979.11         2299.82           8950         1851.85         2526.33         2777.60           8950         2293.86         2259.12         2426.66           9000         1986.76         1794.85         2984.35           9000         1986.76         1794.85         2984.35           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           9250         2941.61         2288	8300	1631.22	1670.14	1691.76
8400         2827.64         1697.48         2150.50           8450         2003.78         1717.96         2085.68           8500         1734.16         1865.97         2659.95           8550         3178.61         1946.08         2768.85           8600         2206.52         2600.37         1941.59           8650         2417.68         1600.91         2211.80           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8800         2765.33         2071.80         2780.87           8850         2364.53         1979.11         2299.82           8950         2293.86         2259.12         2426.66           9900         1986.76         1794.85         2984.33           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           9250         2941.61         2288.62         2455.01           9250         1735.32         2910.37         2341.49           9300         2333.45         2328.23         3008.75           9350         2072.58         1939	8350	1445.10	1504.53	
8450         2003.78         1717.96         2085.68           8500         1734.16         1865.97         2659.98           8550         3178.61         1946.08         2768.88           8600         2206.52         2600.37         1941.58           8650         2417.68         1600.91         2211.80           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8800         2765.33         2071.80         2780.87           8900         1851.85         2526.33         2777.60           8950         2293.86         2259.12         2426.66           9000         1986.76         1794.85         2984.33           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           9150         2713.68         2071.26         2809.82           9200         2941.61         2288.62         2455.01           9250         1735.32         2910.37         2341.49           9300         2333.45         2328.23         3008.75           9350         2072.58         1939				
8500         1734.16         1865.97         2659.96           8550         3178.61         1946.08         2768.86           8600         2206.52         2600.37         1941.56           8650         2417.68         1600.91         2211.80           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8800         2765.33         2071.80         2780.87           8850         2364.53         1979.11         2299.82           8900         1851.85         2526.33         2777.60           8950         2293.86         2259.12         2426.66           9000         1986.76         1794.85         2984.35           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           950         2941.61         2288.62         2455.01           9250         2941.61         2288.62         2455.01           9250         1735.32         2910.37         2341.46           9250         1735.32         2910.37         2341.46           9300         233.45         2328.2				
8550         3178.61         1946.08         2768.88           8600         2206.52         2600.37         1941.59           8650         2417.68         1600.91         2211.80           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8800         2765.33         2071.80         2780.87           8850         2364.53         1979.11         2299.82           8900         1851.85         2526.33         2777.60           8950         2293.86         2259.12         2426.66           9000         1986.76         1794.85         2984.35           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           9200         2941.61         2288.62         2455.01           9250         1735.32         2910.37         2341.49           9300         2333.45         2328.23         3008.75           9300         2333.45         2328.23         3008.75           9450         1494.39         1863.01         2158.56           9450         1494.39         1863				
8600         2206.52         2600.37         1941.58           8650         2417.68         1600.91         2211.80           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8800         2765.33         2071.80         2780.87           8850         2364.53         1979.11         2299.82           8900         1851.85         2526.33         2777.60           8950         2293.86         2259.12         2426.66           9000         1986.76         1794.85         2984.35           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           9150         2713.68         2071.26         2809.82           9200         2941.61         2288.62         2455.01           9250         1735.32         2910.37         2341.49           9300         2333.45         2328.23         3008.75           9350         2072.58         1939.49         2563.43           9400         2044.92         1963.82         2242.25           9450         1494.39         1863				
8650         2417.68         1600.91         2211.80           8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8800         2765.33         2071.80         2780.87           8850         2364.53         1979.11         2299.82           8950         1851.85         2526.33         2777.60           8950         2293.86         2259.12         2426.66           9000         1986.76         1794.85         2984.35           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           9200         2941.61         2288.62         2455.01           9250         1735.32         2910.37         2341.46           9300         2333.45         2328.23         3008.75           9350         2072.58         1939.49         2563.43           9400         2044.92         1963.82         2242.25           9450         1494.39         1863.01         2158.56           9500         2264.63         2818.67         2234.33           9500         2264.63         2818	8550	3178.61	1946.08	2768.88
8700         1808.71         1646.80         1790.10           8750         1789.12         1736.38         1853.63           8800         2765.33         2071.80         2780.87           8850         2364.53         1979.11         2299.82           8900         1851.85         2526.33         2777.60           8950         2293.86         2259.12         2426.66           9000         1986.76         1794.85         2984.35           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           9150         2713.68         2071.26         2809.82           9200         2941.61         2288.62         2455.01           9250         1735.32         2910.37         2341.46           9300         2333.45         2328.23         3008.75           9350         2072.58         1939.49         2563.43           9400         2044.92         1963.82         2242.25           9450         1494.39         1863.01         2158.56           9500         2264.63         2818.67         2234.33           9600         2043.62         2368	8600	2206.52	2600.37	1941.59
8750         1789.12         1736.38         1853.63           8800         2765.33         2071.80         2780.87           8850         2364.53         1979.11         2299.82           8900         1851.85         2526.33         2777.60           8950         2293.86         2259.12         2426.66           9000         1986.76         1794.85         2984.35           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           9150         2713.68         2071.26         2809.82           9200         2941.61         2288.62         2455.01           9250         1735.32         2910.37         2341.49           9300         2333.45         2328.23         3008.76           9350         2072.58         1939.49         2563.43           9400         2044.92         1963.82         2242.25           9450         1494.39         1863.01         2158.56           9500         2264.63         2818.67         2234.33           9550         2513.35         2127.13         3283.15           9600         2043.62         2368	8650	2417.68	1600.91	2211.80
8800         2765.33         2071.80         2780.87           8850         2364.53         1979.11         2299.82           8900         1851.85         2526.33         2777.60           8950         2293.86         2259.12         2426.66           9000         1986.76         1794.85         2984.35           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           9150         2713.68         2071.26         2809.82           9200         2941.61         2288.62         2455.01           9250         1735.32         2910.37         2341.49           9300         2333.45         2328.23         3008.75           9350         2072.58         1939.49         2563.43           9400         2044.92         1963.82         2242.25           9450         1494.39         1863.01         2158.56           9500         2264.63         2818.67         2234.33           9500         2264.63         2818.67         2234.33           9600         2043.62         2368.45         2204.66           9650         2306.12         2224	8700	1808.71	1646.80	1790.10
8850       2364.53       1979.11       2299.82         8900       1851.85       2526.33       2777.60         8950       2293.86       2259.12       2426.68         9000       1986.76       1794.85       2984.35         9050       1923.66       2329.81       2343.77         9100       2077.96       1772.01       1830.34         9150       2713.68       2071.26       2809.82         9200       2941.61       2288.62       2455.01         9250       1735.32       2910.37       2341.49         9300       2333.45       2328.23       3008.75         9350       2072.58       1939.49       2563.43         9400       2044.92       1963.82       2242.25         9450       1494.39       1863.01       2158.56         9500       2264.63       2818.67       2234.33         9550       2513.35       2127.13       3283.18         9600       2043.62       2368.45       2204.66         9650       2306.12       2224.97       2344.66         9700       2067.96       1884.09       2958.83         9750       1712.83       2092.47       2551.	8750	1789.12	1736.38	1853.63
8900         1851.85         2526.33         2777.60           8950         2293.86         2259.12         2426.66           9000         1986.76         1794.85         2984.35           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           9150         2713.68         2071.26         2809.82           9200         2941.61         2288.62         2455.01           9250         1735.32         2910.37         2341.49           9300         2333.45         2328.23         3008.76           9350         2072.58         1939.49         2563.43           9400         2044.92         1963.82         2242.25           9450         1494.39         1863.01         2158.56           9500         2264.63         2818.67         2234.33           9500         2264.63         2818.67         2234.33           9600         2043.62         2368.45         2204.66           9650         2306.12         2224.97         2344.66           9700         2067.96         1884.09         2958.83           9750         1712.83         2092	8800	2765.33	2071.80	2780.87
8900       1851.85       2526.33       2777.60         8950       2293.86       2259.12       2426.66         9000       1986.76       1794.85       2984.35         9050       1923.66       2329.81       2343.77         9100       2077.96       1772.01       1830.34         9150       2713.68       2071.26       2809.82         9200       2941.61       2288.62       2455.01         9250       1735.32       2910.37       2341.49         9300       2333.45       2328.23       3008.76         9350       2072.58       1939.49       2563.43         9400       2044.92       1963.82       2242.25         9450       1494.39       1863.01       2158.56         9500       2264.63       2818.67       2234.33         9550       2513.35       2127.13       3283.19         9600       2043.62       2368.45       2204.66         9650       2306.12       2224.97       2344.66         9700       2067.96       1884.09       2958.83         9750       1712.83       2092.47       2551.09         9850       1704.75       2422.88       2267.	8850	2364.53	1979.11	2299.82
8950         2293.86         2259.12         2426.66           9000         1986.76         1794.85         2984.35           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           9150         2713.68         2071.26         2809.82           9200         2941.61         2288.62         2455.01           9250         1735.32         2910.37         2341.46           9300         2333.45         2328.23         3008.75           9350         2072.58         1939.49         2563.43           9400         2044.92         1963.82         2242.25           9450         1494.39         1863.01         2158.56           9500         2264.63         2818.67         2234.33           9550         2513.35         2127.13         3283.19           9650         2306.12         2224.97         2344.66           9650         2306.12         2224.97         2344.66           9700         2067.96         1884.09         2958.83           9750         1712.83         2092.47         2551.08           9850         1704.75         2422	8900	1851 85	2526.33	2777 60
9000         1986.76         1794.85         2984.35           9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           9150         2713.68         2071.26         2809.82           9200         2941.61         2288.62         2455.01           9250         1735.32         2910.37         2341.49           9300         2333.45         2328.23         3008.75           9350         2072.58         1939.49         2563.43           9400         2044.92         1963.82         2242.25           9450         1494.39         1863.01         2158.56           9500         2264.63         2818.67         2234.33           9550         2513.35         2127.13         3283.19           9600         2043.62         2368.45         2204.66           9650         2306.12         2224.97         2344.66           9700         2067.96         1884.09         2958.83           9750         1712.83         2092.47         2551.09           9850         1704.75         2422.88         2267.02           9900         2769.42         2089				
9050         1923.66         2329.81         2343.77           9100         2077.96         1772.01         1830.34           9150         2713.68         2071.26         2809.82           9200         2941.61         2288.62         2455.01           9250         1735.32         2910.37         2341.49           9300         2333.45         2328.23         3008.75           9350         2072.58         1939.49         2563.43           9400         2044.92         1963.82         2242.25           9450         1494.39         1863.01         2158.56           9500         2264.63         2818.67         2234.33           9550         2513.35         2127.13         3283.19           9600         2043.62         2368.45         2204.66           9650         2306.12         2224.97         2344.66           9700         2067.96         1884.09         2958.83           9750         1712.83         2092.47         2551.06           9800         1691.24         2078.12         2190.92           9850         1704.75         2422.88         2267.02           9900         2769.42         2089				
9100         2077.96         1772.01         1830.34           9150         2713.68         2071.26         2809.82           9200         2941.61         2288.62         2455.01           9250         1735.32         2910.37         2341.48           9300         2333.45         2328.23         3008.75           9350         2072.58         1939.49         2563.43           9400         2044.92         1963.82         2242.25           9450         1494.39         1863.01         2158.56           9500         2264.63         2818.67         2234.33           9550         2513.35         2127.13         3283.19           9600         2043.62         2368.45         2204.66           9650         2306.12         2224.97         2344.66           9700         2067.96         1884.09         2958.83           9750         1712.83         2092.47         2551.06           9800         1691.24         2078.12         2190.92           9850         1704.75         2422.88         2267.02           9900         2769.42         2089.68         2186.41           9950         2530.34         2241				
9150         2713.68         2071.26         2809.82           9200         2941.61         2288.62         2455.01           9250         1735.32         2910.37         2341.49           9300         2333.45         2328.23         3008.75           9350         2072.58         1939.49         2563.43           9400         2044.92         1963.82         2242.25           9450         1494.39         1863.01         2158.56           9500         2264.63         2818.67         2234.33           9550         2513.35         2127.13         3283.19           9600         2043.62         2368.45         2204.66           9650         2306.12         2224.97         2344.66           9700         2067.96         1884.09         2958.83           9750         1712.83         2092.47         2551.09           9800         1691.24         2078.12         2190.92           9850         1704.75         2422.88         2267.02           9900         2769.42         2089.68         2186.41           9950         2530.34         2241.98         2863.69				
9200       2941.61       2288.62       2455.01         9250       1735.32       2910.37       2341.49         9300       2333.45       2328.23       3008.75         9350       2072.58       1939.49       2563.43         9400       2044.92       1963.82       2242.25         9450       1494.39       1863.01       2158.56         9500       2264.63       2818.67       2234.33         9550       2513.35       2127.13       3283.19         9600       2043.62       2368.45       2204.66         9650       2306.12       2224.97       2344.66         9700       2067.96       1884.09       2958.83         9750       1712.83       2092.47       2551.09         9800       1691.24       2078.12       2190.92         9850       1704.75       2422.88       2267.02         9900       2769.42       2089.68       2186.41         9950       2530.34       2241.98       2863.68				
9250       1735.32       2910.37       2341.49         9300       2333.45       2328.23       3008.75         9350       2072.58       1939.49       2563.43         9400       2044.92       1963.82       2242.25         9450       1494.39       1863.01       2158.56         9500       2264.63       2818.67       2234.33         9550       2513.35       2127.13       3283.19         9600       2043.62       2368.45       2204.66         9650       2306.12       2224.97       2344.66         9700       2067.96       1884.09       2958.83         9750       1712.83       2092.47       2551.09         9800       1691.24       2078.12       2190.92         9850       1704.75       2422.88       2267.02         9900       2769.42       2089.68       2186.41         9950       2530.34       2241.98       2863.68	9150	2713.68	2071.26	2809.82
9300       2333.45       2328.23       3008.75         9350       2072.58       1939.49       2563.43         9400       2044.92       1963.82       2242.25         9450       1494.39       1863.01       2158.56         9500       2264.63       2818.67       2234.33         9550       2513.35       2127.13       3283.19         9600       2043.62       2368.45       2204.66         9650       2306.12       2224.97       2344.66         9700       2067.96       1884.09       2958.83         9750       1712.83       2092.47       2551.09         9800       1691.24       2078.12       2190.92         9850       1704.75       2422.88       2267.02         9900       2769.42       2089.68       2186.41         9950       2530.34       2241.98       2863.68	9200	2941.61	2288.62	2455.01
9350       2072.58       1939.49       2563.43         9400       2044.92       1963.82       2242.25         9450       1494.39       1863.01       2158.56         9500       2264.63       2818.67       2234.33         9550       2513.35       2127.13       3283.19         9600       2043.62       2368.45       2204.66         9650       2306.12       2224.97       2344.66         9700       2067.96       1884.09       2958.83         9750       1712.83       2092.47       2551.09         9800       1691.24       2078.12       2190.92         9850       1704.75       2422.88       2267.02         9900       2769.42       2089.68       2186.41         9950       2530.34       2241.98       2863.68	9250	1735.32	2910.37	2341.49
9400       2044.92       1963.82       2242.25         9450       1494.39       1863.01       2158.56         9500       2264.63       2818.67       2234.33         9550       2513.35       2127.13       3283.19         9600       2043.62       2368.45       2204.66         9650       2306.12       2224.97       2344.66         9700       2067.96       1884.09       2958.83         9750       1712.83       2092.47       2551.09         9800       1691.24       2078.12       2190.92         9850       1704.75       2422.88       2267.02         9900       2769.42       2089.68       2186.41         9950       2530.34       2241.98       2863.69	9300	2333.45	2328.23	3008.75
9450       1494.39       1863.01       2158.56         9500       2264.63       2818.67       2234.33         9550       2513.35       2127.13       3283.19         9600       2043.62       2368.45       2204.66         9650       2306.12       2224.97       2344.66         9700       2067.96       1884.09       2958.83         9750       1712.83       2092.47       2551.09         9800       1691.24       2078.12       2190.92         9850       1704.75       2422.88       2267.02         9900       2769.42       2089.68       2186.41         9950       2530.34       2241.98       2863.69	9350	2072.58	1939.49	2563.43
9500       2264.63       2818.67       2234.33         9550       2513.35       2127.13       3283.19         9600       2043.62       2368.45       2204.66         9650       2306.12       2224.97       2344.66         9700       2067.96       1884.09       2958.83         9750       1712.83       2092.47       2551.09         9800       1691.24       2078.12       2190.92         9850       1704.75       2422.88       2267.02         9900       2769.42       2089.68       2186.41         9950       2530.34       2241.98       2863.69	9400	2044.92	1963.82	2242.25
9500       2264.63       2818.67       2234.33         9550       2513.35       2127.13       3283.19         9600       2043.62       2368.45       2204.66         9650       2306.12       2224.97       2344.66         9700       2067.96       1884.09       2958.83         9750       1712.83       2092.47       2551.09         9800       1691.24       2078.12       2190.92         9850       1704.75       2422.88       2267.02         9900       2769.42       2089.68       2186.41         9950       2530.34       2241.98       2863.69	9450	1494.39	1863.01	2158.56
9550       2513.35       2127.13       3283.19         9600       2043.62       2368.45       2204.66         9650       2306.12       2224.97       2344.66         9700       2067.96       1884.09       2958.83         9750       1712.83       2092.47       2551.09         9800       1691.24       2078.12       2190.92         9850       1704.75       2422.88       2267.02         9900       2769.42       2089.68       2186.41         9950       2530.34       2241.98       2863.69				
9600       2043.62       2368.45       2204.66         9650       2306.12       2224.97       2344.66         9700       2067.96       1884.09       2958.83         9750       1712.83       2092.47       2551.09         9800       1691.24       2078.12       2190.92         9850       1704.75       2422.88       2267.02         9900       2769.42       2089.68       2186.41         9950       2530.34       2241.98       2863.69				
9650       2306.12       2224.97       2344.66         9700       2067.96       1884.09       2958.83         9750       1712.83       2092.47       2551.09         9800       1691.24       2078.12       2190.92         9850       1704.75       2422.88       2267.02         9900       2769.42       2089.68       2186.41         9950       2530.34       2241.98       2863.69				
9700       2067.96       1884.09       2958.83         9750       1712.83       2092.47       2551.09         9800       1691.24       2078.12       2190.92         9850       1704.75       2422.88       2267.02         9900       2769.42       2089.68       2186.41         9950       2530.34       2241.98       2863.69	9600	2043.62	2368.45	2204.66
9750       1712.83       2092.47       2551.09         9800       1691.24       2078.12       2190.92         9850       1704.75       2422.88       2267.02         9900       2769.42       2089.68       2186.41         9950       2530.34       2241.98       2863.69	9650	2306.12	2224.97	2344.66
9800       1691.24       2078.12       2190.92         9850       1704.75       2422.88       2267.02         9900       2769.42       2089.68       2186.41         9950       2530.34       2241.98       2863.69	9700	2067.96	1884.09	2958.83
9850       1704.75       2422.88       2267.02         9900       2769.42       2089.68       2186.41         9950       2530.34       2241.98       2863.69	9750	1712.83	2092.47	2551.09
9900     2769.42     2089.68     2186.41       9950     2530.34     2241.98     2863.69	9800	1691.24	2078.12	2190.92
<b>9950</b> 2530.34 2241.98 2863.69	9850	1704.75	2422.88	2267.02
<b>9950</b> 2530.34 2241.98 2863.69	9900	2769.42	2089.68	2186.41
1102.70 222.91				
	10000	1792.40	2221.09	2132.31