## Supplementary Materials: Influence of the Composition on the Environmental Impact of Soft Ferrites

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Table S1. MnZn ferrites analysis (composition percentages, environmental impacts of both methodologies, and material and production percentages in both methodologies).

| Composition (\%) |  |  |  |  | ReCiPe (\%) |  |  |  | IPCC 2013 GWP 100y (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{Fe}_{2} \mathrm{O}_{3}$ | ZnO | MnO | ReCiPe <br> (mPts) | $\begin{gathered} \hline \text { IPCC } \\ 2013(\mathrm{Kg} \\ \left.\mathrm{CO}_{2} \mathrm{eq} .\right) \end{gathered}$ | $\mathrm{Fe}_{2} \mathrm{O}_{3} \mathrm{RMA}$ | ZnO RMA | MnO RMA | Production | $\mathrm{Fe}_{2} \mathrm{O}_{3} \mathrm{RMA}$ | ZnO RMA | MnO RMA | Production |
| 76.50\% | 6.50\% | 17.00\% | 1571.6 | 1.0257 | 3.63\% | 0.41\% | 94.85\% | 1.11\% | 10.16\% | 5.63\% | 59.51\% | 24.71\% |
| 75.70\% | 7.20\% | 17.10\% | 1580.5 | 1.0344 | 3.57\% | 0.45\% | 94.88\% | 1.10\% | 9.97\% | 6.18\% | 59.35\% | 24.50\% |
| 74.89\% | 7.90\% | 17.21\% | 1590.0 | 1.0435 | 3.51\% | 0.49\% | 94.90\% | 1.10\% | 9.77\% | 6.73\% | 59.21\% | 24.29\% |
| 74.07\% | 8.62\% | 17.32\% | 1599.7 | 1.0526 | 3.45\% | 0.53\% | 94.93\% | 1.09\% | 9.58\% | 7.27\% | 59.07\% | 24.08\% |
| 73.23\% | 9.34\% | 17.43\% | 1609.6 | 1.0619 | 3.39\% | 0.58\% | 94.95\% | 1.08\% | 9.39\% | 7.81\% | 58.93\% | 23.87\% |
| 72.39\% | 10.07\% | 17.54\% | 1619.5 | 1.0712 | 3.33\% | 0.62\% | 94.98\% | 1.08\% | 9.20\% | 8.35\% | 58.79\% | 23.66\% |
| 71.54\% | 10.81\% | 17.65\% | 1629.6 | 1.0808 | 3.27\% | 0.66\% | 95.00\% | 1.07\% | 9.01\% | 8.88\% | 58.65\% | 23.45\% |
| 75.77\% | 6.55\% | 17.68\% | 1631.1 | 1.0497 | 3.46\% | 0.40\% | 95.07\% | 1.07\% | 9.83\% | 5.54\% | 60.49\% | 24.14\% |
| 70.67\% | 11.56\% | 17.77\% | 1639.8 | 1.0904 | 3.21\% | 0.70\% | 95.03\% | 1.06\% | 8.83\% | 9.42\% | 58.51\% | 23.24\% |
| 74.95\% | 7.25\% | 17.80\% | 1641.1 | 1.0589 | 3.40\% | 0.44\% | 95.10\% | 1.06\% | 9.64\% | 6.08\% | 60.34\% | 23.94\% |
| 69.79\% | 12.32\% | 17.89\% | 1650.2 | 1.1001 | 3.15\% | 0.74\% | 95.05\% | 1.06\% | 8.64\% | 9.95\% | 58.38\% | 23.04\% |
| 74.13\% | 7.96\% | 17.91\% | 1651.1 | 1.0681 | 3.34\% | 0.48\% | 95.12\% | 1.06\% | 9.45\% | 6.62\% | 60.20\% | 23.73\% |
| 68.90\% | 13.09\% | 18.01\% | 1660.6 | 1.1100 | 3.09\% | 0.78\% | 95.08\% | 1.05\% | 8.45\% | 10.48\% | 58.24\% | 22.83\% |
| 73.30\% | 8.68\% | 18.02\% | 1661.3 | 1.0775 | 3.29\% | 0.52\% | 95.14\% | 1.05\% | 9.26\% | 7.15\% | 60.06\% | 23.52\% |
| 68.00\% | 13.87\% | 18.13\% | 1671.3 | 1.1200 | 3.03\% | 0.82\% | 95.10\% | 1.04\% | 8.27\% | 11.00\% | 58.10\% | 22.63\% |
| 72.45\% | 9.41\% | 18.14\% | 1671.6 | 1.0870 | 3.23\% | 0.56\% | 95.17\% | 1.04\% | 9.08\% | 7.69\% | 59.92\% | 23.32\% |
| 71.60\% | 10.14\% | 18.26\% | 1682.0 | 1.0966 | 3.17\% | 0.60\% | 95.19\% | 1.04\% | 8.89\% | 8.22\% | 59.78\% | 23.11\% |
| 70.73\% | 10.89\% | 18.38\% | 1692.5 | 1.1064 | 3.11\% | 0.64\% | 95.22\% | 1.03\% | 8.71\% | 8.74\% | 59.64\% | 22.91\% |


| 75.02\% | 6.60\% | 18.39\% | 1692.2 | 1.0743 | 3.30\% | 0.39\% | 95.28\% | 1.03\% | 9.51\% | 5.45\% | 61.45\% | 23.59\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 69.85\% | 11.65\% | 18.50\% | 1703.3 | 1.1162 | 3.06\% | 0.68\% | 95.24\% | 1.02\% | 8.52\% | 9.27\% | 59.50\% | 22.71\% |
| 74.19\% | 7.30\% | 18.50\% | 1702.5 | 1.0837 | 3.25\% | 0.43\% | 95.30\% | 1.02\% | 9.32\% | 5.99\% | 61.30\% | 23.39\% |
| 68.96\% | 12.41\% | 18.62\% | 1714.1 | 1.1262 | 3.00\% | 0.72\% | 95.27\% | 1.02\% | 8.34\% | 9.79\% | 59.37\% | 22.50\% |
| 73.36\% | 8.02\% | 18.62\% | 1713.0 | 1.0932 | 3.19\% | 0.46\% | 95.33\% | 1.02\% | 9.14\% | 6.51\% | 61.16\% | 23.18\% |
| 72.52\% | 8.74\% | 18.74\% | 1723.7 | 1.1028 | 3.13\% | 0.50\% | 95.35\% | 1.01\% | 8.95\% | 7.04\% | 61.02\% | 22.98\% |
| 68.06\% | 13.19\% | 18.75\% | 1725.1 | 1.1364 | 2.94\% | 0.76\% | 95.29\% | 1.01\% | 8.16\% | 10.31\% | 59.23\% | 22.30\% |
| 71.66\% | 9.48\% | 18.86\% | 1734.5 | 1.1125 | 3.08\% | 0.54\% | 95.37\% | 1.01\% | 8.77\% | 7.57\% | 60.88\% | 22.78\% |
| 70.79\% | 10.22\% | 18.99\% | 1745.4 | 1.1224 | 3.02\% | 0.58\% | 95.40\% | 1.00\% | 8.59\% | 8.09\% | 60.74\% | 22.58\% |
| 74.26\% | 6.64\% | 19.10\% | 1754.1 | 1.0993 | 3.15\% | 0.38\% | 95.48\% | 0.99\% | 9.20\% | 5.37\% | 62.38\% | 23.06\% |
| 69.92\% | 10.97\% | 19.11\% | 1756.4 | 1.1323 | 2.97\% | 0.62\% | 95.42\% | 0.99\% | 8.41\% | 8.61\% | 60.60\% | 22.38\% |
| 73.42\% | 7.36\% | 19.22\% | 1764.9 | 1.1089 | 3.10\% | 0.41\% | 95.50\% | 0.99\% | 9.02\% | 5.89\% | 62.23\% | 22.86\% |
| 69.03\% | 11.73\% | 19.24\% | 1767.6 | 1.1425 | 2.91\% | 0.66\% | 95.45\% | 0.99\% | 8.23\% | 9.12\% | 60.46\% | 22.18\% |
| 72.58\% | 8.08\% | 19.35\% | 1775.9 | 1.1186 | 3.04\% | 0.45\% | 95.52\% | 0.98\% | 8.84\% | 6.41\% | 62.09\% | 22.66\% |
| 68.12\% | 12.51\% | 19.37\% | 1779.0 | 1.1527 | 2.85\% | 0.70\% | 95.47\% | 0.98\% | 8.05\% | 9.64\% | 60.33\% | 21.99\% |
| 71.72\% | 8.81\% | 19.47\% | 1787.0 | 1.1284 | 2.99\% | 0.49\% | 95.55\% | 0.98\% | 8.65\% | 6.93\% | 61.95\% | 22.46\% |
| 70.86\% | 9.55\% | 19.60\% | 1798.3 | 1.1384 | 2.94\% | 0.53\% | 95.57\% | 0.97\% | 8.48\% | 7.45\% | 61.81\% | 22.26\% |
| 69.98\% | 10.30\% | 19.73\% | 1809.7 | 1.1485 | 2.88\% | 0.56\% | 95.59\% | 0.96\% | 8.30\% | 7.96\% | 61.67\% | 22.07\% |
| 73.49\% | 6.69\% | 19.82\% | 1816.9 | 1.1246 | 3.01\% | 0.37\% | 95.66\% | 0.96\% | 8.90\% | 5.29\% | 63.28\% | 22.54\% |
| 69.09\% | 11.05\% | 19.86\% | 1821.3 | 1.1587 | 2.83\% | 0.60\% | 95.61\% | 0.96\% | 8.12\% | 8.47\% | 61.53\% | 21.87\% |
| 72.64\% | 7.41\% | 19.95\% | 1828.2 | 1.1344 | 2.96\% | 0.40\% | 95.68\% | 0.95\% | 8.72\% | 5.80\% | 63.14\% | 22.34\% |
| 68.18\% | 11.82\% | 19.99\% | 1833.0 | 1.1691 | 2.77\% | 0.64\% | 95.64\% | 0.95\% | 7.94\% | 8.98\% | 61.40\% | 21.68\% |
| 70.00\% | 10.00\% | 20.00\% | 1833.3 | 1.1557 | 2.84\% | 0.54\% | 95.66\% | 0.95\% | 8.25\% | 7.69\% | 62.14\% | 21.93\% |
| 71.79\% | 8.14\% | 20.08\% | 1839.7 | 1.1444 | 2.91\% | 0.44\% | 95.71\% | 0.95\% | 8.54\% | 6.31\% | 63.00\% | 22.15\% |
| 70.92\% | 8.87\% | 20.21\% | 1851.3 | 1.1545 | 2.85\% | 0.48\% | 95.73\% | 0.94\% | 8.36\% | 6.83\% | 62.85\% | 21.95\% |
| 70.04\% | 9.62\% | 20.34\% | 1863.1 | 1.1647 | 2.80\% | 0.51\% | 95.75\% | 0.94\% | 8.19\% | 7.33\% | 62.71\% | 21.76\% |
| 69.15\% | 10.37\% | 20.48\% | $1875.0$ | 1.1750 | 2.75\% | 0.55\% | 95.77\% | 0.93\% | 8.01\% | $7.84 \%$ | 62.58\% | 21.57\% |
| 72.70\% | 6.74\% | 20.55\% | 1880.6 | 1.1503 | 2.88\% | 0.36\% | 95.84\% | 0.93\% | 8.61\% | 5.21\% | 64.15\% | 22.03\% |


| 68.25\% | 11.14\% | 20.62\% | 1887.1 | 1.1855 | 2.69\% | 0.59\% | 95.80\% | 0.92\% | 7.84\% | 8.35\% | 62.44\% | 21.38\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 71.85\% | 7.46\% | 20.69\% | 1892.4 | 1.1603 | 2.83\% | 0.39\% | 95.86\% | 0.92\% | 8.43\% | 5.71\% | 64.01\% | 21.84\% |
| 70.98\% | 8.20\% | 20.82\% | 1904.4 | 1.1705 | 2.78\% | 0.43\% | 95.88\% | 0.92\% | 8.26\% | 6.22\% | 63.87\% | 21.65\% |
| 70.10\% | 8.94\% | 20.96\% | 1916.6 | 1.1809 | 2.72\% | 0.46\% | 95.90\% | 0.91\% | 8.08\% | 6.72\% | 63.73\% | 21.46\% |
| 69.21\% | 9.69\% | 21.10\% | 1928.9 | 1.1913 | 2.67\% | 0.50\% | 95.92\% | 0.90\% | 7.91\% | 7.22\% | 63.59\% | 21.27\% |
| 68.31\% | 10.45\% | 21.24\% | 1941.3 | 1.2019 | 2.62\% | 0.53\% | 95.95\% | 0.90\% | 7.74\% | 7.72\% | 63.45\% | 21.09\% |
| 71.91\% | 6.79\% | 21.30\% | 1945.3 | 1.1763 | 2.75\% | 0.35\% | 96.00\% | 0.90\% | 8.32\% | 5.13\% | 65.00\% | 21.55\% |
| 71.04\% | 7.52\% | 21.44\% | 1957.6 | 1.1867 | 2.70\% | 0.38\% | 96.02\% | 0.89\% | 8.15\% | 5.63\% | 64.86\% | 21.36\% |
| 70.16\% | 8.26\% | 21.58\% | 1970.1 | 1.1971 | 2.65\% | 0.42\% | 96.05\% | 0.88\% | 7.98\% | 6.13\% | 64.72\% | 21.17\% |
| 69.27\% | 9.01\% | 21.72\% | 1982.8 | 1.2077 | 2.60\% | 0.45\% | 96.07\% | 0.88\% | 7.81\% | 6.62\% | 64.58\% | 20.99\% |
| 68.37\% | 9.76\% | 21.87\% | 1995.6 | 1.2184 | 2.55\% | 0.49\% | 96.09\% | 0.87\% | 7.64\% | 7.12\% | 64.44\% | 20.80\% |
| 71.11\% | 6.84\% | 22.05\% | 2010.9 | 1.2028 | 2.63\% | 0.34\% | 96.16\% | 0.87\% | 8.05\% | 5.05\% | 65.83\% | 21.07\% |
| 70.23\% | 7.58\% | 22.20\% | 2023.8 | 1.2134 | 2.59\% | 0.37\% | 96.18\% | 0.86\% | 7.88\% | 5.55\% | 65.68\% | 20.89\% |
| 69.33\% | 8.32\% | 22.35\% | 2036.8 | 1.2241 | 2.54\% | 0.41\% | 96.20\% | 0.86\% | 7.71\% | 6.04\% | 65.54\% | 20.71\% |
| 68.43\% | 9.07\% | 22.50\% | 2050.0 | 1.2349 | 2.49\% | 0.44\% | 96.22\% | 0.85\% | 7.55\% | 6.53\% | 65.40\% | 20.52\% |
| 70.29\% | 6.89\% | 22.82\% | 2077.5 | 1.2297 | 2.52\% | 0.33\% | 96.31\% | 0.84\% | 7.78\% | 4.98\% | 66.62\% | 20.61\% |
| 69.40\% | 7.63\% | 22.97\% | 2091.0 | 1.2405 | 2.47\% | 0.36\% | 96.33\% | 0.83\% | 7.62\% | 5.47\% | 66.48\% | 20.43\% |
| 68.49\% | 8.38\% | 23.12\% | 2104.5 | 1.2514 | 2.42\% | 0.40\% | 96.35\% | 0.83\% | 7.45\% | 5.95\% | 66.34\% | 20.25\% |
| 69.46\% | 6.95\% | 23.60\% | 2145.2 | 1.2569 | 2.41\% | 0.32\% | 96.45\% | 0.81\% | 7.52\% | 4.91\% | 67.40\% | 20.16\% |
| 68.55\% | 7.69\% | 23.75\% | 2159.1 | 1.2680 | 2.37\% | 0.35\% | 96.47\% | 0.81\% | 7.36\% | 5.39\% | 67.26\% | 19.99\% |
| 68.00\% | 7.50\% | 24.50\% | 2223.9 | 1.2923 | 2.28\% | 0.33\% | 96.60\% | 0.78\% | 7.17\% | 5.15\% | 68.07\% | 19.61\% |

Table S2. NiZn ferrites analysis (composition percentages, environmental impacts of both methodologies, and material and production percentages in both methodologies).

| Composition (\%) |  |  |  |  | ReCiPe (\%) |  |  |  | IPCC 2013 GWP 100y (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{Fe}_{2} \mathrm{O}_{4}$ | ZnO | NiO | $\begin{gathered} \mathrm{ReCiPe} \\ (\mathrm{mPts}) \end{gathered}$ | $\begin{gathered} \text { IPCC } \\ 2013(\mathrm{Kg} \\ \left.\mathrm{CO}_{2} \mathrm{eq} .\right) \end{gathered}$ | $\mathrm{Fe}_{2} \mathrm{O}_{4} \mathrm{RMA}$ | ZnO RMA | NiO RMA | Production | $\mathrm{Fe}_{2} \mathrm{O}_{4} \mathrm{RMA}$ | ZnO RMA | NiO RMA | Production |
| 68.50\% | 28.60\% | 2.90\% | 271.0 | 0.9340 | 18.83\% | 10.48\% | 64.26\% | 6.43\% | 9.99\% | 27.20\% | 35.68\% | 27.14\% |
| 68.53\% | 28.19\% | 3.28\% | 293.5 | 0.9740 | 17.40\% | 9.54\% | 67.12\% | 5.94\% | 9.58\% | 25.71\% | 38.69\% | 26.02\% |
| 68.55\% | 27.80\% | 3.65\% | 315.0 | 1.0126 | 16.21\% | 8.76\% | 69.49\% | 5.53\% | 9.22\% | 24.39\% | 41.36\% | 25.03\% |
| 68.57\% | 27.42\% | 4.01\% | 336.7 | 1.0512 | 15.17\% | 8.09\% | 71.56\% | 5.18\% | 8.88\% | 23.17\% | 43.84\% | 24.11\% |
| 68.60\% | 27.03\% | 4.38\% | 358.3 | 1.0898 | 14.26\% | 7.49\% | 73.38\% | 4.87\% | 8.57\% | 22.03\% | 46.15\% | 23.26\% |
| 68.62\% | 26.64\% | 4.74\% | 379.9 | 1.1285 | 13.46\% | 6.96\% | 74.99\% | 4.59\% | 8.28\% | 20.97\% | 48.29\% | 22.46\% |
| 68.64\% | 26.25\% | 5.11\% | 401.6 | 1.1672 | 12.73\% | 6.49\% | 76.43\% | 4.34\% | 8.01\% | 19.98\% | 50.30\% | 21.71\% |
| 68.66\% | 25.86\% | 5.48\% | 423.2 | 1.2059 | 12.09\% | 6.07\% | 77.73\% | 4.12\% | 7.75\% | 19.05\% | 52.18\% | 21.02\% |
| 68.68\% | 25.47\% | 5.84\% | 444.9 | 1.2447 | 11.50\% | 5.68\% | 78.90\% | 3.92\% | 7.51\% | 18.18\% | 53.95\% | 20.36\% |
| 68.71\% | 25.08\% | 6.21\% | 466.6 | 1.2834 | 10.97\% | 5.34\% | 79.96\% | 3.74\% | 7.29\% | 17.36\% | 55.60\% | 19.75\% |
| 68.73\% | 24.69\% | 6.58\% | 488.3 | 1.3222 | 10.49\% | 5.02\% | 80.92\% | 3.57\% | 7.08\% | 16.59\% | 57.17\% | 19.17\% |
| 68.75\% | 24.30\% | 6.95\% | 510.0 | 1.3610 | 10.04\% | 4.73\% | 81.81\% | 3.42\% | 6.88\% | 15.86\% | 58.64\% | 18.62\% |
| 68.78\% | 23.91\% | 7.31\% | 531.7 | 1.3999 | 9.64\% | 4.46\% | 82.62\% | 3.28\% | 6.69\% | 15.17\% | 60.03\% | 18.11\% |
| 68.80\% | 23.52\% | 7.68\% | 553.5 | 1.4388 | 9.26\% | 4.22\% | 83.37\% | 3.15\% | 6.51\% | 14.52\% | 61.35\% | 17.62\% |
| 68.82\% | 23.13\% | 8.05\% | 575.2 | 1.4777 | 8.91\% | 3.99\% | 84.06\% | 3.03\% | 6.34\% | 13.90\% | 62.60\% | 17.15\% |
| 68.84\% | 22.74\% | 8.42\% | 597.0 | 1.5166 | 8.59\% | 3.78\% | 84.71\% | 2.92\% | 6.18\% | 13.32\% | 63.79\% | 16.71\% |
| 68.87\% | 22.35\% | 8.79\% | 618.8 | 1.5555 | 8.29\% | 3.59\% | 85.31\% | 2.82\% | 6.03\% | 12.76\% | 64.92\% | 16.29\% |
| 68.89\% | 21.95\% | 9.16\% | 640.6 | 1.5945 | 8.01\% | 3.40\% | 85.86\% | 2.72\% | 5.88\% | 12.23\% | 65.99\% | 15.90\% |
| 68.91\% | 21.56\% | 9.53\% | 662.4 | 1.6335 | 7.75\% | 3.23\% | 86.39\% | 2.63\% | 5.74\% | 11.72\% | 67.01\% | 15.52\% |
| 68.93\% | 21.17\% | 9.90\% | 684.3 | 1.6725 | 7.51\% | 3.07\% | 86.88\% | 2.55\% | 5.61\% | 11.24\% | 67.99\% | 15.15\% |
| 68.96\% | 20.78\% | 10.27\% | 706.1 | 1.7116 | 7.28\% | 2.92\% | 87.33\% | 2.47\% | 5.49\% | 10.78\% | 68.92\% | 14.81\% |


| 68.98\% | 20.38\% | 10.64\% | 728.0 | 1.7506 | 7.06\% | 2.78\% | 87.77\% | 2.39\% | 5.37\% | 10.34\% | 69.81\% | 14.48\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 69.00\% | 19.99\% | 11.01\% | 749.8 | 1.7897 | 6.86\% | 2.65\% | 88.17\% | 2.32\% | 5.25\% | 9.92\% | 70.67\% | 14.16\% |
| 69.02\% | 19.60\% | 11.38\% | 771.7 | 1.8289 | 6.66\% | 2.52\% | 88.56\% | 2.26\% | 5.14\% | 9.52\% | 71.48\% | 13.86\% |
| 69.05\% | 19.20\% | 11.75\% | 793.6 | 1.8680 | 6.48\% | 2.40\% | 88.92\% | 2.20\% | 5.03\% | 9.13\% | 72.27\% | 13.57\% |
| 69.07\% | 18.81\% | 12.12\% | 815.5 | 1.9072 | 6.31\% | 2.29\% | 89.26\% | 2.14\% | 4.93\% | 8.76\% | 73.02\% | 13.29\% |
| 69.09\% | 18.42\% | 12.49\% | 837.5 | 1.9464 | 6.15\% | 2.18\% | 89.59\% | 2.08\% | 4.83\% | 8.40\% | 73.74\% | 13.02\% |
| 69.12\% | 18.02\% | 12.86\% | 859.4 | 1.9856 | 5.99\% | 2.08\% | 89.90\% | 2.03\% | 4.74\% | 8.06\% | 74.43\% | 12.76\% |
| 69.14\% | 17.63\% | 13.24\% | 881.4 | 2.0249 | 5.84\% | 1.99\% | 90.19\% | 1.98\% | 4.65\% | 7.73\% | 75.10\% | 12.52\% |
| 69.16\% | 17.23\% | 13.61\% | 903.4 | 2.0642 | 5.70\% | 1.89\% | 90.47\% | 1.93\% | 4.56\% | 7.42\% | 75.74\% | 12.28\% |
| 69.18\% | 16.84\% | 13.98\% | 925.4 | 2.1035 | 5.57\% | 1.81\% | 90.74\% | 1.88\% | 4.48\% | 7.11\% | 76.36\% | 12.05\% |
| 69.21\% | 16.44\% | 14.35\% | 947.4 | 2.1428 | 5.44\% | 1.72\% | 90.99\% | 1.84\% | 4.40\% | 6.82\% | 76.96\% | 11.83\% |
| 69.23\% | 16.05\% | 14.73\% | 969.4 | 2.1821 | 5.32\% | 1.64\% | 91.24\% | 1.80\% | 4.32\% | 6.53\% | 77.53\% | 11.61\% |
| 69.00\% | 16.00\% | 15.00\% | 985.7 | 2.2130 | 5.22\% | 1.61\% | 91.40\% | 1.77\% | 4.25\% | 6.42\% | 77.88\% | 11.45\% |
| 69.25\% | 15.65\% | 15.10\% | 991.4 | 2.2215 | 5.20\% | 1.57\% | 91.47\% | 1.76\% | 4.24\% | 6.26\% | 78.09\% | 11.41\% |
| 69.27\% | 15.25\% | 15.47\% | 1013.5 | 2.2609 | 5.09\% | 1.49\% | 91.69\% | 1.72\% | 4.17\% | 5.99\% | 78.63\% | 11.21\% |
| 69.30\% | 14.86\% | 15.85\% | 1035.5 | 2.3004 | 4.99\% | 1.42\% | 91.91\% | 1.68\% | 4.10\% | 5.74\% | 79.14\% | 11.02\% |
| 69.32\% | 14.46\% | 16.22\% | 1057.6 | 2.3398 | 4.88\% | 1.36\% | 92.11\% | 1.65\% | 4.03\% | 5.49\% | 79.64\% | 10.83\% |
| 69.34\% | 14.06\% | 16.59\% | 1079.7 | 2.3793 | 4.78\% | 1.29\% | 92.31\% | 1.61\% | 3.97\% | 5.25\% | 80.13\% | 10.65\% |
| 69.37\% | 13.67\% | 16.97\% | 1101.8 | 2.4188 | 4.69\% | 1.23\% | 92.50\% | 1.58\% | 3.91\% | 5.02\% | 80.60\% | 10.48\% |
| 69.39\% | 13.27\% | 17.34\% | 1123.9 | 2.4584 | 4.60\% | 1.17\% | 92.68\% | 1.55\% | 3.84\% | 4.79\% | 81.05\% | 10.31\% |
| 69.41\% | 12.87\% | 17.72\% | 1146.1 | 2.4980 | 4.51\% | 1.11\% | 92.85\% | 1.52\% | 3.78\% | 4.58\% | 81.49\% | 10.15\% |
| 69.44\% | 12.47\% | 18.09\% | 1168.2 | 2.5375 | 4.43\% | 1.06\% | 93.02\% | 1.49\% | 3.73\% | 4.37\% | 81.92\% | 9.99\% |
| 69.46\% | 12.07\% | 18.47\% | 1190.4 | 2.5772 | 4.35\% | 1.01\% | 93.18\% | 1.46\% | 3.67\% | 4.16\% | 82.33\% | 9.83\% |
| 69.48\% | 11.68\% | 18.84\% | 1212.6 | 2.6168 | 4.27\% | 0.96\% | 93.34\% | 1.44\% | 3.62\% | 3.96\% | 82.74\% | 9.69\% |
| 69.50\% | 11.28\% | 19.22\% | 1234.8 | 2.6565 | 4.19\% | 0.91\% | 93.49\% | 1.41\% | 3.56\% | 3.77\% | 83.13\% | 9.54\% |
| 69.53\% | 10.88\% | 19.59\% | 1257.0 | 2.6962 | 4.12\% | 0.86\% | 93.63\% | 1.39\% | 3.51\% | 3.58\% | 83.50\% | 9.40\% |
| 69.55\% | 10.48\% | 19.97\% | 1279.2 | 2.7359 | 4.05\% | 0.81\% | 93.77\% | 1.36\% | 3.46\% | 3.40\% | 83.87\% | 9.26\% |
| 69.57\% | 10.08\% | 20.35\% | 1301.4 | 2.7757 | 3.98\% | 0.77\% | 93.91\% | 1.34\% | 3.41\% | 3.23\% | 84.23\% | 9.13\% |


| 69.60\% | 9.68\% | 20.72\% | 1323.7 | 2.8154 | 3.92\% | 0.73\% | 94.04\% | 1.32\% | 3.37\% | 3.05\% | 84.58\% | 9.00\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 69.62\% | 9.28\% | 21.10\% | 1346.0 | 2.8552 | 3.85\% | 0.68\% | 94.17\% | 1.30\% | 3.32\% | 2.89\% | 84.92\% | 8.88\% |
| 69.64\% | 8.88\% | 21.48\% | 1368.2 | 2.8951 | 3.79\% | 0.64\% | 94.29\% | 1.27\% | 3.28\% | 2.72\% | 85.25\% | 8.75\% |
| 69.67\% | 8.48\% | 21.86\% | 1390.5 | 2.9349 | 3.73\% | 0.61\% | 94.41\% | 1.25\% | 3.23\% | 2.57\% | 85.57\% | 8.64\% |
| 69.69\% | 8.08\% | 22.23\% | 1412.9 | 2.9748 | 3.67\% | 0.57\% | 94.52\% | 1.23\% | 3.19\% | 2.41\% | 85.88\% | 8.52\% |
| 69.71\% | 7.67\% | 22.61\% | 1435.2 | 3.0147 | 3.62\% | 0.53\% | 94.64\% | 1.21\% | 3.15\% | 2.26\% | 86.18\% | 8.41\% |
| 69.74\% | 7.27\% | 22.99\% | 1457.5 | 3.0547 | 3.56\% | 0.50\% | 94.74\% | 1.20\% | 3.11\% | 2.11\% | 86.48\% | 8.30\% |
| 69.76\% | 6.87\% | 23.37\% | 1479.9 | 3.0946 | 3.51\% | 0.46\% | 94.85\% | 1.18\% | 3.07\% | 1.97\% | 86.77\% | 8.19\% |
| 69.78\% | 6.47\% | 23.75\% | 1502.3 | 3.1346 | 3.46\% | 0.43\% | 94.95\% | 1.16\% | 3.03\% | 1.83\% | 87.05\% | 8.09\% |
| 69.81\% | 6.07\% | 24.13\% | 1524.6 | 3.1746 | 3.41\% | 0.40\% | 95.05\% | 1.14\% | 2.99\% | 1.70\% | 87.32\% | 7.98\% |
| 69.83\% | 5.66\% | 24.51\% | 1547.0 | 3.2147 | 3.36\% | 0.36\% | 95.15\% | 1.13\% | 2.96\% | 1.57\% | 87.59\% | 7.88\% |
| 69.85\% | 5.26\% | 24.89\% | 1569.5 | 3.2547 | 3.32\% | 0.33\% | 95.24\% | 1.11\% | 2.92\% | 1.44\% | 87.85\% | 7.79\% |
| 69.88\% | 4.86\% | 25.27\% | 1591.9 | 3.2948 | 3.27\% | 0.30\% | 95.33\% | 1.10\% | 2.89\% | 1.31\% | 88.11\% | 7.69\% |
| 69.90\% | 4.46\% | 25.65\% | 1614.3 | 3.3350 | 3.23\% | 0.27\% | 95.42\% | 1.08\% | 2.85\% | 1.19\% | 88.36\% | 7.60\% |
| 69.92\% | 4.05\% | 26.03\% | 1636.8 | 3.3751 | 3.18\% | 0.25\% | 95.51\% | 1.07\% | 2.82\% | 1.07\% | 88.60\% | 7.51\% |
| 69.95\% | 3.65\% | 26.41\% | 1659.3 | 3.4153 | 3.14\% | 0.22\% | 95.59\% | 1.05\% | 2.79\% | 0.95\% | 88.84\% | 7.42\% |
| 69.97\% | 3.24\% | 26.79\% | 1681.8 | 3.4555 | 3.10\% | 0.19\% | 95.67\% | 1.04\% | 2.76\% | 0.83\% | 89.07\% | 7.33\% |
| 70.00\% | 3.20\% | 26.80\% | 1682.5 | 3.4565 | 3.10\% | 0.19\% | 95.68\% | 1.03\% | 2.76\% | 0.82\% | 89.09\% | 7.33\% |

