## TW_read
| PartID | filter\_$ | CondEssay | CondTWcon | CondTWbin | CondTW | Comp | Attitude | ddEssayTime\_3 | AntComp | Att\_Avoid | Att\_Monitor | MBSS | CodPro | Dummy1 | Dummy1\_c | Dummy2 | Dummy2\_c | CodPro\_c | Int1 | Int2 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 980 | 1 | 0 | 1.0 | 1 | 2 | 15.0 | 6.4 | 339.747 | 20 | 1.0 | 9.0 | 3.0 | 7.0 | 1 | 0.67 | 0 | -0.33 | 2.518519 | 1.687407 | -0.831111 |
| 932 | 1 | 0 | 1.0 | 1 | 2 | 7.0 | 6.0 | 286.688 | 6 | 1.0 | 7.0 | 0.0 | 7.0 | 1 | 0.67 | 0 | -0.33 | 2.518519 | 1.687407 | -0.831111 |
| 712 | 1 | 0 | 1.0 | 1 | 2 | 36.0 | 6.8 | 280.505 | 36 | 1.0 | 8.0 | 5.0 | 7.0 | 1 | 0.67 | 0 | -0.33 | 2.518519 | 1.687407 | -0.831111 |
| 93 | 1 | 1 | 1.0 | 1 | 2 | 36.0 | 6.6 | 367.743 | 21 | 1.0 | 9.0 | -4.0 | 7.0 | 1 | 0.67 | 0 | -0.33 | 2.518519 | 1.687407 | -0.831111 |
| 16 | 1 | 1 | 1.0 | 1 | 2 | 36.0 | 6.0 | 342.062 | 21 | 2.0 | 5.0 | 5.0 | 7.0 | 1 | 0.67 | 0 | -0.33 | 2.518519 | 1.687407 | -0.831111 |
| 279 | 1 | 1 | 1.0 | 1 | 2 | 36.0 | 6.8 | 334.668 | 32 | 2.0 | 8.0 | 4.0 | 7.0 | 1 | 0.67 | 0 | -0.33 | 2.518519 | 1.687407 | -0.831111 |
| 150 | 1 | 1 | 1.0 | 1 | 2 | 21.0 | 6.2 | 315.223 | 10 | 1.0 | 3.5 | 4.0 | 7.0 | 1 | 0.67 | 0 | -0.33 | 2.518519 | 1.687407 | -0.831111 |
| 32 | 1 | 1 | 1.0 | 1 | 2 | 12.0 | 6.2 | 290.068 | 24 | 1.0 | 8.0 | 6.0 | 7.0 | 1 | 0.67 | 0 | -0.33 | 2.518519 | 1.687407 | -0.831111 |
| 131 | 1 | 1 | 1.0 | 1 | 2 | 14.0 | 4.2 | 246.212 | 0 | 3.0 | 5.0 | 4.0 | 7.0 | 1 | 0.67 | 0 | -0.33 | 2.518519 | 1.687407 | -0.831111 |
| 176 | 1 | 1 | 1.0 | 1 | 2 | 8.0 | 6.0 | 214.543 | -6 | 2.0 | 8.0 | 3.0 | 7.0 | 1 | 0.67 | 0 | -0.33 | 2.518519 | 1.687407 | -0.831111 |
| 163 | 1 | 1 | 1.0 | 1 | 2 | 24.0 | 6.4 | 145.467 | 32 | 1.0 | 9.0 | 1.0 | 7.0 | 1 | 0.67 | 0 | -0.33 | 2.518519 | 1.687407 | -0.831111 |
| 758 | 1 | 0 | NaN | 1 | 1 | 4.0 | 6.4 | 428.115 | 6 | 4.0 | 6.0 | 1.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 683 | 1 | 0 | NaN | 1 | 1 | 8.0 | 6.4 | 409.674 | 21 | 1.0 | 8.5 | 0.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 943 | 1 | 0 | NaN | 1 | 1 | 20.0 | 7.0 | 392.107 | 18 | 1.0 | 9.0 | -1.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 496 | 1 | 0 | NaN | 1 | 1 | 12.0 | 5.8 | 388.057 | 3 | 1.0 | 9.0 | -1.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 819 | 1 | 0 | NaN | 1 | 1 | 0.0 | 5.2 | 324.022 | 24 | 1.0 | 9.0 | 3.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 726 | 1 | 0 | NaN | 1 | 1 | 0.0 | 7.0 | 304.697 | 6 | 1.0 | 9.0 | 3.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 707 | 1 | 0 | NaN | 1 | 1 | 24.0 | 6.4 | 241.599 | 7 | 1.0 | 8.0 | 2.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 654 | 1 | 0 | NaN | 1 | 1 | 2.0 | 6.4 | 219.449 | 6 | 1.0 | 2.0 | 4.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 902 | 1 | 0 | NaN | 1 | 1 | 6.0 | 7.0 | 218.821 | 28 | 1.0 | 9.0 | 4.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 644 | 1 | 0 | NaN | 1 | 1 | 18.0 | 6.8 | 196.099 | 14 | 1.0 | 6.0 | 2.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 84 | 1 | 1 | NaN | 1 | 1 | 16.0 | 5.6 | 604.666 | 6 | 1.0 | 8.5 | 1.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 184 | 1 | 1 | NaN | 1 | 1 | 36.0 | 6.8 | 421.630 | 36 | 1.0 | 8.5 | 4.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 99 | 1 | 1 | NaN | 1 | 1 | -10.0 | 6.2 | 595.672 | 0 | 1.0 | 8.0 | -1.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 400 | 1 | 1 | NaN | 1 | 1 | 36.0 | 5.8 | 487.420 | 36 | 1.0 | 1.0 | -1.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 446 | 1 | 1 | NaN | 1 | 1 | 4.0 | 1.2 | 394.924 | 4 | 1.0 | 9.0 | 4.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 203 | 1 | 1 | NaN | 1 | 1 | 36.0 | 6.4 | 377.839 | 20 | 1.0 | 9.0 | 2.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 185 | 1 | 1 | NaN | 1 | 1 | 18.0 | 6.6 | 332.995 | 4 | 1.0 | 7.0 | 2.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 154 | 1 | 1 | NaN | 1 | 1 | 3.0 | 6.4 | 298.136 | 3 | 1.0 | 9.0 | 3.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 335 | 1 | 1 | NaN | 1 | 1 | 18.0 | 6.4 | 278.035 | 8 | 8.0 | 8.5 | 0.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 35 | 1 | 1 | NaN | 1 | 1 | 32.0 | 6.6 | 270.507 | 14 | 1.0 | 5.0 | 6.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 7 | 1 | 1 | NaN | 1 | 1 | 32.0 | 6.8 | 264.819 | 14 | 1.0 | 9.0 | -5.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 435 | 1 | 1 | NaN | 1 | 1 | 0.0 | 6.4 | 258.984 | -5 | 1.0 | 1.0 | 1.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 213 | 1 | 1 | NaN | 1 | 1 | 36.0 | 5.8 | 161.124 | 24 | 3.0 | 5.5 | 0.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 13 | 1 | 1 | NaN | 1 | 1 | 32.0 | 7.0 | 154.291 | 3 | 3.0 | 8.5 | 3.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 138 | 1 | 1 | NaN | 1 | 1 | 12.0 | 6.0 | 142.793 | 24 | 6.0 | 8.0 | -2.0 | 7.0 | 0 | -0.33 | 1 | 0.67 | 2.518519 | -0.831111 | 1.687407 |
| 494 | 1 | 0 | 0.0 | 0 | 0 | 18.0 | 7.0 | 266.607 | 3 | 2.0 | 6.0 | 1.0 | 7.0 | 0 | -0.33 | 0 | -0.33 | 2.518519 | -0.831111 | -0.831111 |
| 939 | 1 | 0 | 0.0 | 0 | 0 | 6.0 | 7.0 | 165.818 | -4 | 1.0 | 9.0 | 2.0 | 7.0 | 0 | -0.33 | 0 | -0.33 | 2.518519 | -0.831111 | -0.831111 |
| 767 | 1 | 0 | 0.0 | 0 | 0 | 20.0 | 7.0 | 303.481 | 20 | 1.0 | 1.0 | 2.0 | 7.0 | 0 | -0.33 | 0 | -0.33 | 2.518519 | -0.831111 | -0.831111 |
| 536 | 1 | 0 | 0.0 | 0 | 0 | 12.0 | 7.0 | 161.338 | 14 | 1.0 | 7.0 | 6.0 | 7.0 | 0 | -0.33 | 0 | -0.33 | 2.518519 | -0.831111 | -0.831111 |
| 791 | 1 | 0 | 0.0 | 0 | 0 | -5.0 | 2.8 | 542.746 | 0 | 1.0 | 9.0 | -1.0 | 7.0 | 0 | -0.33 | 0 | -0.33 | 2.518519 | -0.831111 | -0.831111 |
| 719 | 1 | 0 | 0.0 | 0 | 0 | 2.0 | 7.0 | 185.887 | 0 | 1.0 | 2.0 | 0.0 | 7.0 | 0 | -0.33 | 0 | -0.33 | 2.518519 | -0.831111 | -0.831111 |
| 736 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 5.4 | 158.098 | -10 | 1.0 | 7.0 | 3.0 | 7.0 | 0 | -0.33 | 0 | -0.33 | 2.518519 | -0.831111 | -0.831111 |
| 78 | 1 | 1 | 0.0 | 0 | 0 | 27.0 | 5.8 | 304.401 | 8 | 1.0 | 5.0 | -3.0 | 7.0 | 0 | -0.33 | 0 | -0.33 | 2.518519 | -0.831111 | -0.831111 |
| 174 | 1 | 1 | 0.0 | 0 | 0 | 6.0 | 5.6 | 281.517 | 8 | 1.0 | 5.0 | 1.0 | 7.0 | 0 | -0.33 | 0 | -0.33 | 2.518519 | -0.831111 | -0.831111 |
| 440 | 1 | 1 | 0.0 | 0 | 0 | 7.0 | 5.2 | 531.621 | 7 | 2.0 | 7.5 | 4.0 | 7.0 | 0 | -0.33 | 0 | -0.33 | 2.518519 | -0.831111 | -0.831111 |
| 291 | 1 | 1 | 0.0 | 0 | 0 | 12.0 | 6.4 | 263.777 | 0 | 1.0 | 4.0 | 2.0 | 7.0 | 0 | -0.33 | 0 | -0.33 | 2.518519 | -0.831111 | -0.831111 |
| 23 | 1 | 1 | 0.0 | 0 | 0 | 20.0 | 6.4 | 388.391 | 8 | 1.0 | 8.5 | 4.0 | 7.0 | 0 | -0.33 | 0 | -0.33 | 2.518519 | -0.831111 | -0.831111 |
| 325 | 1 | 1 | 0.0 | 0 | 0 | 36.0 | 6.4 | 378.110 | -6 | 1.0 | 9.0 | -1.0 | 7.0 | 0 | -0.33 | 0 | -0.33 | 2.518519 | -0.831111 | -0.831111 |
| 215 | 1 | 1 | 0.0 | 0 | 0 | 21.0 | 6.6 | 226.385 | 6 | 1.0 | 8.0 | -3.0 | 7.0 | 0 | -0.33 | 0 | -0.33 | 2.518519 | -0.831111 | -0.831111 |
| 787 | 1 | 0 | 1.0 | 1 | 2 | 16.0 | 5.4 | 234.772 | 21 | 1.0 | 5.0 | 2.0 | 6.5 | 1 | 0.67 | 0 | -0.33 | 2.018519 | 1.352407 | -0.666111 |
| 157 | 1 | 1 | 1.0 | 1 | 2 | 32.0 | 4.4 | 348.557 | 18 | 1.0 | 1.0 | 5.0 | 6.5 | 1 | 0.67 | 0 | -0.33 | 2.018519 | 1.352407 | -0.666111 |
| 25 | 1 | 1 | 1.0 | 1 | 2 | -2.0 | 6.2 | 316.675 | 0 | 1.0 | 6.5 | -2.0 | 6.5 | 1 | 0.67 | 0 | -0.33 | 2.018519 | 1.352407 | -0.666111 |
| 20 | 1 | 1 | 1.0 | 1 | 2 | 28.0 | 5.0 | 261.151 | 21 | 1.0 | 5.0 | 0.0 | 6.5 | 1 | 0.67 | 0 | -0.33 | 2.018519 | 1.352407 | -0.666111 |
| 192 | 1 | 1 | 1.0 | 1 | 2 | 36.0 | 5.4 | 196.801 | 21 | 4.0 | 7.0 | 3.0 | 6.5 | 1 | 0.67 | 0 | -0.33 | 2.018519 | 1.352407 | -0.666111 |
| 842 | 1 | 0 | NaN | 1 | 1 | 24.0 | 5.8 | 137.963 | -12 | 1.0 | 9.0 | 1.0 | 6.5 | 0 | -0.33 | 1 | 0.67 | 2.018519 | -0.666111 | 1.352407 |
| 92 | 1 | 1 | NaN | 1 | 1 | 1.0 | 5.0 | 181.159 | 0 | 1.0 | 3.0 | 1.0 | 6.5 | 0 | -0.33 | 1 | 0.67 | 2.018519 | -0.666111 | 1.352407 |
| 239 | 1 | 1 | NaN | 1 | 1 | 0.0 | 4.4 | 342.878 | 0 | 1.0 | 1.0 | 0.0 | 6.5 | 0 | -0.33 | 1 | 0.67 | 2.018519 | -0.666111 | 1.352407 |
| 172 | 1 | 1 | NaN | 1 | 1 | 5.0 | 5.8 | 303.090 | 14 | 1.0 | 7.5 | 5.0 | 6.5 | 0 | -0.33 | 1 | 0.67 | 2.018519 | -0.666111 | 1.352407 |
| 171 | 1 | 1 | NaN | 1 | 1 | 7.0 | 6.2 | 285.650 | 0 | 1.0 | 4.5 | 5.0 | 6.5 | 0 | -0.33 | 1 | 0.67 | 2.018519 | -0.666111 | 1.352407 |
| 59 | 1 | 1 | NaN | 1 | 1 | 18.0 | 6.4 | 196.045 | 18 | 1.0 | 8.5 | -2.0 | 6.5 | 0 | -0.33 | 1 | 0.67 | 2.018519 | -0.666111 | 1.352407 |
| 186 | 1 | 1 | NaN | 1 | 1 | 6.0 | 5.6 | 138.448 | 0 | 2.0 | 4.0 | -2.0 | 6.5 | 0 | -0.33 | 1 | 0.67 | 2.018519 | -0.666111 | 1.352407 |
| 921 | 1 | 0 | 0.0 | 0 | 0 | 18.0 | 6.6 | 116.374 | 8 | 1.0 | 6.0 | 1.0 | 6.5 | 0 | -0.33 | 0 | -0.33 | 2.018519 | -0.666111 | -0.666111 |
| 664 | 1 | 0 | 0.0 | 0 | 0 | 6.0 | 6.0 | 224.238 | 4 | 1.0 | 7.0 | 3.0 | 6.5 | 0 | -0.33 | 0 | -0.33 | 2.018519 | -0.666111 | -0.666111 |
| 832 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 7.0 | 197.650 | 0 | 1.0 | 1.0 | 2.0 | 6.5 | 0 | -0.33 | 0 | -0.33 | 2.018519 | -0.666111 | -0.666111 |
| 976 | 1 | 0 | 0.0 | 0 | 0 | 28.0 | 5.4 | 133.673 | 5 | 1.0 | 6.5 | 7.0 | 6.5 | 0 | -0.33 | 0 | -0.33 | 2.018519 | -0.666111 | -0.666111 |
| 324 | 1 | 1 | 0.0 | 0 | 0 | 0.0 | 5.4 | 185.403 | -2 | 1.0 | 4.0 | -3.0 | 6.5 | 0 | -0.33 | 0 | -0.33 | 2.018519 | -0.666111 | -0.666111 |
| 323 | 1 | 1 | 0.0 | 0 | 0 | 5.0 | 6.0 | 169.039 | -2 | 1.0 | 7.0 | 2.0 | 6.5 | 0 | -0.33 | 0 | -0.33 | 2.018519 | -0.666111 | -0.666111 |
| 389 | 1 | 1 | 0.0 | 0 | 0 | -24.0 | 4.8 | 311.839 | -4 | 1.0 | 1.0 | 4.0 | 6.5 | 0 | -0.33 | 0 | -0.33 | 2.018519 | -0.666111 | -0.666111 |
| 6 | 1 | 1 | 0.0 | 0 | 0 | 24.0 | 4.2 | 226.916 | 12 | 1.0 | 7.0 | 3.0 | 6.5 | 0 | -0.33 | 0 | -0.33 | 2.018519 | -0.666111 | -0.666111 |
| 557 | 1 | 0 | 1.0 | 1 | 2 | 12.0 | 4.8 | 266.135 | 10 | 1.0 | 9.0 | 2.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 987 | 1 | 0 | 1.0 | 1 | 2 | 4.0 | 5.0 | 177.106 | 6 | 2.0 | 7.0 | 3.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 688 | 1 | 0 | 1.0 | 1 | 2 | 14.0 | 4.6 | 653.466 | 4 | 1.0 | 2.0 | 2.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 721 | 1 | 0 | 1.0 | 1 | 2 | 12.0 | 6.6 | 311.675 | 21 | 1.0 | 9.0 | 2.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 584 | 1 | 0 | 1.0 | 1 | 2 | 4.0 | 6.0 | 311.211 | 14 | 3.0 | 7.5 | 6.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 741 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 5.2 | 278.781 | 10 | 2.0 | 9.0 | 2.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 1006 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 4.0 | 218.629 | 0 | 2.0 | 3.5 | -2.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 860 | 1 | 0 | 1.0 | 1 | 2 | 2.0 | 5.6 | 154.684 | 2 | 1.0 | 1.0 | 4.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 95 | 1 | 1 | 1.0 | 1 | 2 | 28.0 | 3.4 | 154.179 | 24 | 2.0 | 8.0 | -3.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 229 | 1 | 1 | 1.0 | 1 | 2 | 32.0 | 6.0 | 147.829 | 32 | 2.0 | 7.0 | 1.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 73 | 1 | 1 | 1.0 | 1 | 2 | 3.0 | 5.4 | 675.647 | 16 | 1.0 | 2.0 | -2.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 369 | 1 | 1 | 1.0 | 1 | 2 | 16.0 | 6.0 | 582.527 | -14 | 1.0 | 5.5 | -2.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 74 | 1 | 1 | 1.0 | 1 | 2 | 12.0 | 6.0 | 474.714 | 21 | 1.0 | 5.0 | 0.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 223 | 1 | 1 | 1.0 | 1 | 2 | 3.0 | 5.8 | 399.115 | 9 | 1.0 | 9.0 | 2.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 240 | 1 | 1 | 1.0 | 1 | 2 | 21.0 | 5.8 | 388.970 | 0 | 4.0 | 5.5 | 3.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 218 | 1 | 1 | 1.0 | 1 | 2 | 8.0 | 5.6 | 343.520 | 15 | 1.0 | 6.0 | -2.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 321 | 1 | 1 | 1.0 | 1 | 2 | 0.0 | 6.0 | 343.166 | 3 | 1.0 | 3.5 | 3.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 170 | 1 | 1 | 1.0 | 1 | 2 | 36.0 | 6.0 | 323.350 | 14 | 1.0 | 9.0 | 6.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 210 | 1 | 1 | 1.0 | 1 | 2 | 28.0 | 4.2 | 320.590 | 27 | 1.0 | 1.0 | 6.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 263 | 1 | 1 | 1.0 | 1 | 2 | 24.0 | 2.6 | 293.683 | 21 | 1.0 | 6.0 | 1.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 86 | 1 | 1 | 1.0 | 1 | 2 | 3.0 | 3.2 | 289.335 | 10 | 2.0 | 5.5 | 4.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 424 | 1 | 1 | 1.0 | 1 | 2 | 6.0 | 5.0 | 282.758 | 10 | 1.0 | 1.0 | -2.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 289 | 1 | 1 | 1.0 | 1 | 2 | 36.0 | 4.8 | 280.713 | 28 | 1.0 | 9.0 | 3.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 317 | 1 | 1 | 1.0 | 1 | 2 | 6.0 | 4.8 | 266.139 | 14 | 3.0 | 8.0 | 2.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 248 | 1 | 1 | 1.0 | 1 | 2 | 3.0 | 6.2 | 220.398 | 4 | 1.0 | 8.0 | 4.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 137 | 1 | 1 | 1.0 | 1 | 2 | 15.0 | 5.4 | 185.512 | 0 | 4.0 | 5.0 | -4.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 455 | 1 | 1 | 1.0 | 1 | 2 | 3.0 | 5.8 | 178.634 | 10 | 1.0 | 4.0 | 0.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 124 | 1 | 1 | 1.0 | 1 | 2 | 36.0 | 6.0 | 145.994 | 21 | 2.0 | 9.0 | -1.0 | 6.0 | 1 | 0.67 | 0 | -0.33 | 1.518519 | 1.017407 | -0.501111 |
| 703 | 1 | 0 | NaN | 1 | 1 | 14.0 | 6.6 | 460.305 | 10 | 2.0 | 6.0 | 5.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 528 | 1 | 0 | NaN | 1 | 1 | 2.0 | 4.8 | 170.619 | 6 | 1.0 | 7.0 | 2.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 717 | 1 | 0 | NaN | 1 | 1 | 0.0 | 6.4 | 170.106 | 0 | 2.0 | 7.0 | 0.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 615 | 1 | 0 | NaN | 1 | 1 | -5.0 | 5.6 | 336.211 | 6 | 2.0 | 7.5 | 3.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 834 | 1 | 0 | NaN | 1 | 1 | 15.0 | 5.8 | 308.966 | 10 | 1.0 | 9.0 | 5.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 1004 | 1 | 0 | NaN | 1 | 1 | 5.0 | 4.2 | 301.253 | 5 | 1.0 | 4.0 | 5.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 540 | 1 | 0 | NaN | 1 | 1 | 8.0 | 5.2 | 286.663 | 10 | 1.0 | 1.0 | 1.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 880 | 1 | 0 | NaN | 1 | 1 | 5.0 | 5.6 | 284.289 | 6 | 1.0 | 2.0 | NaN | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 870 | 1 | 0 | NaN | 1 | 1 | 15.0 | 5.4 | 283.151 | 5 | 2.0 | 4.0 | 1.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 691 | 1 | 0 | NaN | 1 | 1 | 0.0 | 5.0 | 282.235 | 4 | 1.0 | 7.5 | 5.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 541 | 1 | 0 | NaN | 1 | 1 | 4.0 | 5.4 | 273.469 | 12 | 1.0 | 8.0 | 4.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 937 | 1 | 0 | NaN | 1 | 1 | 0.0 | 7.0 | 158.063 | -6 | 1.0 | 4.0 | 0.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 495 | 1 | 0 | NaN | 1 | 1 | 6.0 | 5.4 | 145.904 | 6 | 1.0 | 8.5 | 5.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 642 | 1 | 0 | NaN | 1 | 1 | 2.0 | 6.0 | 125.352 | 10 | 1.0 | 2.5 | -3.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 830 | 1 | 0 | NaN | 1 | 1 | 0.0 | 4.0 | 116.233 | 4 | 2.0 | 2.0 | 0.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 247 | 1 | 1 | NaN | 1 | 1 | 12.0 | 4.8 | 270.877 | 0 | 1.0 | 3.5 | 0.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 151 | 1 | 1 | NaN | 1 | 1 | 2.0 | 5.0 | 252.790 | 5 | 1.0 | 1.0 | 2.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 83 | 1 | 1 | NaN | 1 | 1 | 10.0 | 5.8 | 144.135 | 6 | 1.0 | 7.5 | 1.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 268 | 1 | 1 | NaN | 1 | 1 | 14.0 | 3.8 | 394.518 | -4 | 2.0 | 6.5 | 5.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 31 | 1 | 1 | NaN | 1 | 1 | 15.0 | 5.0 | 355.306 | 4 | 1.0 | 3.0 | 4.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 318 | 1 | 1 | NaN | 1 | 1 | 6.0 | 4.4 | 352.321 | 8 | 1.0 | 8.0 | 2.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 96 | 1 | 1 | NaN | 1 | 1 | 18.0 | 7.0 | 343.413 | 0 | 1.0 | 9.0 | 2.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 85 | 1 | 1 | NaN | 1 | 1 | 7.0 | 5.2 | 333.483 | 0 | 1.0 | 4.5 | 3.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 256 | 1 | 1 | NaN | 1 | 1 | 15.0 | 5.2 | 305.234 | 12 | 1.0 | 7.0 | -3.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 205 | 1 | 1 | NaN | 1 | 1 | 5.0 | 5.2 | 274.244 | -7 | 1.0 | 6.5 | 1.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 51 | 1 | 1 | NaN | 1 | 1 | 12.0 | 5.8 | 268.423 | 5 | 1.0 | 6.5 | 2.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 18 | 1 | 1 | NaN | 1 | 1 | 18.0 | 5.8 | 258.440 | 7 | 1.0 | 6.5 | 4.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 326 | 1 | 1 | NaN | 1 | 1 | 36.0 | 6.2 | 252.145 | 14 | 5.0 | 6.5 | 0.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 34 | 1 | 1 | NaN | 1 | 1 | 14.0 | 5.0 | 189.784 | 0 | 6.0 | 8.0 | 2.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 1 | 1 | 1 | NaN | 1 | 1 | 18.0 | 5.2 | 189.358 | 15 | 3.0 | 1.5 | -1.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 371 | 1 | 1 | NaN | 1 | 1 | 21.0 | 5.6 | 178.871 | 0 | 2.0 | 7.5 | 2.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 283 | 1 | 1 | NaN | 1 | 1 | 21.0 | 5.8 | 160.386 | 5 | 2.0 | 8.0 | 1.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 81 | 1 | 1 | NaN | 1 | 1 | 21.0 | 4.0 | 123.300 | 10 | 1.0 | 5.0 | 0.0 | 6.0 | 0 | -0.33 | 1 | 0.67 | 1.518519 | -0.501111 | 1.017407 |
| 589 | 1 | 0 | 0.0 | 0 | 0 | -21.0 | 7.0 | 309.942 | -12 | 1.0 | 7.0 | 3.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 945 | 1 | 0 | 0.0 | 0 | 0 | -3.0 | 5.0 | 183.416 | 0 | 2.0 | 6.5 | 4.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 527 | 1 | 0 | 0.0 | 0 | 0 | 32.0 | 5.2 | 446.439 | 5 | 1.0 | 8.0 | 4.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 919 | 1 | 0 | 0.0 | 0 | 0 | 16.0 | 4.8 | 248.539 | 6 | 1.0 | 4.0 | 2.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 655 | 1 | 0 | 0.0 | 0 | 0 | 24.0 | 6.0 | 164.715 | -4 | 1.0 | 7.0 | 4.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 491 | 1 | 0 | 0.0 | 0 | 0 | 8.0 | 5.8 | 195.556 | 0 | 1.0 | 1.0 | -3.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 593 | 1 | 0 | 0.0 | 0 | 0 | 24.0 | 5.4 | 256.278 | 6 | 1.0 | 4.5 | -4.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 859 | 1 | 0 | 0.0 | 0 | 0 | 6.0 | 5.8 | 418.953 | 8 | 1.0 | 3.5 | 2.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 711 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 4.2 | 405.274 | 10 | 1.0 | 7.0 | 2.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 673 | 1 | 0 | 0.0 | 0 | 0 | 3.0 | 6.0 | 278.877 | 2 | 1.0 | 8.0 | -3.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 849 | 1 | 0 | 0.0 | 0 | 0 | 15.0 | 6.4 | 255.035 | 3 | 4.0 | 7.0 | 4.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 916 | 1 | 0 | 0.0 | 0 | 0 | 8.0 | 5.8 | 229.914 | 1 | 1.0 | 1.0 | 2.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 563 | 1 | 0 | 0.0 | 0 | 0 | 14.0 | 4.8 | 217.256 | 6 | 1.0 | 1.0 | 1.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 625 | 1 | 0 | 0.0 | 0 | 0 | 21.0 | 5.4 | 207.470 | 10 | 2.0 | 8.0 | -1.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 267 | 1 | 1 | 0.0 | 0 | 0 | 0.0 | 6.2 | 365.736 | 0 | 1.0 | 9.0 | -1.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 453 | 1 | 1 | 0.0 | 0 | 0 | 6.0 | 5.2 | 244.809 | -3 | 3.0 | 5.5 | 5.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 63 | 1 | 1 | 0.0 | 0 | 0 | 27.0 | 4.2 | 294.854 | 14 | 1.0 | 9.0 | -2.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 295 | 1 | 1 | 0.0 | 0 | 0 | 21.0 | 5.6 | 404.037 | 5 | 2.0 | 7.5 | -1.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 307 | 1 | 1 | 0.0 | 0 | 0 | 18.0 | 5.4 | 391.978 | 3 | 1.0 | 8.0 | 2.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 194 | 1 | 1 | 0.0 | 0 | 0 | 24.0 | 5.0 | 383.090 | 5 | 2.0 | 4.5 | 6.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 232 | 1 | 1 | 0.0 | 0 | 0 | 6.0 | 5.0 | 343.783 | 12 | 3.0 | 7.0 | 0.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 310 | 1 | 1 | 0.0 | 0 | 0 | 15.0 | 5.4 | 266.832 | 6 | 1.0 | 3.5 | 1.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 103 | 1 | 1 | 0.0 | 0 | 0 | 27.0 | 5.8 | 183.224 | 2 | 1.0 | 8.0 | 2.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 89 | 1 | 1 | 0.0 | 0 | 0 | 21.0 | 4.6 | 161.860 | 5 | 2.0 | 8.0 | 5.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 100 | 1 | 1 | 0.0 | 0 | 0 | 16.0 | 5.6 | 199.540 | 3 | 1.0 | 1.0 | 2.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 290 | 1 | 1 | 0.0 | 0 | 0 | 18.0 | 5.0 | 565.605 | -12 | 1.0 | 5.0 | 1.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 47 | 1 | 1 | 0.0 | 0 | 0 | 0.0 | 4.6 | 432.113 | -3 | 1.0 | 6.5 | 3.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 125 | 1 | 1 | 0.0 | 0 | 0 | 32.0 | 6.0 | 432.052 | 16 | 1.0 | 9.0 | -1.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 44 | 1 | 1 | 0.0 | 0 | 0 | 21.0 | 4.2 | 356.983 | 6 | 1.0 | 2.0 | 4.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 392 | 1 | 1 | 0.0 | 0 | 0 | 36.0 | 5.6 | 342.240 | 16 | 1.0 | 3.5 | 0.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 57 | 1 | 1 | 0.0 | 0 | 0 | 4.0 | 3.8 | 332.741 | -2 | 1.0 | 4.0 | -3.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 155 | 1 | 1 | 0.0 | 0 | 0 | 6.0 | 5.4 | 236.818 | 0 | 1.0 | 1.5 | 4.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 260 | 1 | 1 | 0.0 | 0 | 0 | 7.0 | 4.6 | 206.610 | 4 | 4.0 | 4.5 | -2.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 308 | 1 | 1 | 0.0 | 0 | 0 | 36.0 | 4.8 | 169.840 | 6 | 1.0 | 9.0 | 4.0 | 6.0 | 0 | -0.33 | 0 | -0.33 | 1.518519 | -0.501111 | -0.501111 |
| 975 | 1 | 0 | 1.0 | 1 | 2 | 2.0 | 3.0 | 339.670 | 28 | 1.0 | 8.5 | 0.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 866 | 1 | 0 | 1.0 | 1 | 2 | 3.0 | 5.0 | 245.747 | 16 | 5.0 | 7.5 | 1.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 675 | 1 | 0 | 1.0 | 1 | 2 | 4.0 | 5.4 | 227.021 | 12 | 2.0 | 7.0 | 2.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 621 | 1 | 0 | 1.0 | 1 | 2 | 12.0 | 5.6 | 150.131 | 12 | 1.0 | 7.0 | 1.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 487 | 1 | 0 | 1.0 | 1 | 2 | 14.0 | 5.6 | 145.555 | 5 | 1.0 | 3.0 | 2.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 549 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | 6.0 | 352.851 | 4 | 1.0 | 9.0 | 7.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 998 | 1 | 0 | 1.0 | 1 | 2 | 5.0 | 5.6 | 261.712 | 0 | 2.0 | 5.0 | 2.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 899 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | 5.0 | 218.350 | 15 | 2.0 | 8.0 | -1.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 997 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | 5.0 | 217.359 | 0 | 2.0 | 6.5 | 3.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 643 | 1 | 0 | 1.0 | 1 | 2 | -14.0 | 4.0 | 198.976 | 0 | 2.0 | 8.0 | 0.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 775 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | 5.4 | 175.679 | 21 | 1.0 | 9.0 | 6.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 730 | 1 | 0 | 1.0 | 1 | 2 | 4.0 | 6.2 | 145.613 | 12 | 1.0 | 8.5 | 1.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 648 | 1 | 0 | 1.0 | 1 | 2 | 12.0 | 5.8 | 99.500 | 24 | 4.0 | 7.5 | 3.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 422 | 1 | 1 | 1.0 | 1 | 2 | 12.0 | 4.0 | 451.639 | 0 | 1.0 | 1.5 | -2.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 360 | 1 | 1 | 1.0 | 1 | 2 | 36.0 | 6.4 | 385.935 | -12 | 1.0 | 9.0 | 3.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 311 | 1 | 1 | 1.0 | 1 | 2 | 24.0 | 3.8 | 375.143 | 14 | 1.0 | 6.5 | -1.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 466 | 1 | 1 | 1.0 | 1 | 2 | 6.0 | 5.6 | 305.095 | 12 | 3.0 | 4.0 | 2.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 69 | 1 | 1 | 1.0 | 1 | 2 | 10.0 | 5.6 | 278.369 | 24 | 2.0 | 7.0 | 1.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 439 | 1 | 1 | 1.0 | 1 | 2 | -9.0 | 5.4 | 257.034 | 14 | 1.0 | 8.0 | 3.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 62 | 1 | 1 | 1.0 | 1 | 2 | 14.0 | 5.0 | 251.747 | 21 | 1.0 | 9.0 | 1.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 261 | 1 | 1 | 1.0 | 1 | 2 | 4.0 | 5.4 | 144.426 | 10 | 2.0 | 7.0 | 0.0 | 5.5 | 1 | 0.67 | 0 | -0.33 | 1.018519 | 0.682407 | -0.336111 |
| 706 | 1 | 0 | NaN | 1 | 1 | 0.0 | 5.0 | 292.689 | 6 | 2.0 | 6.0 | 1.0 | 5.5 | 0 | -0.33 | 1 | 0.67 | 1.018519 | -0.336111 | 0.682407 |
| 715 | 1 | 0 | NaN | 1 | 1 | 6.0 | 4.8 | 273.089 | 14 | 2.0 | 5.5 | 1.0 | 5.5 | 0 | -0.33 | 1 | 0.67 | 1.018519 | -0.336111 | 0.682407 |
| 923 | 1 | 0 | NaN | 1 | 1 | 28.0 | 6.0 | 414.511 | 4 | 1.0 | 6.0 | 3.0 | 5.5 | 0 | -0.33 | 1 | 0.67 | 1.018519 | -0.336111 | 0.682407 |
| 507 | 1 | 0 | NaN | 1 | 1 | 12.0 | 5.2 | 346.269 | 3 | 1.0 | 5.0 | 6.0 | 5.5 | 0 | -0.33 | 1 | 0.67 | 1.018519 | -0.336111 | 0.682407 |
| 533 | 1 | 0 | NaN | 1 | 1 | 10.0 | 5.6 | 253.371 | 0 | 1.0 | 6.5 | 3.0 | 5.5 | 0 | -0.33 | 1 | 0.67 | 1.018519 | -0.336111 | 0.682407 |
| 52 | 1 | 1 | NaN | 1 | 1 | 12.0 | 5.8 | 435.151 | 0 | 2.0 | 5.5 | 0.0 | 5.5 | 0 | -0.33 | 1 | 0.67 | 1.018519 | -0.336111 | 0.682407 |
| 55 | 1 | 1 | NaN | 1 | 1 | 10.0 | 6.0 | 346.281 | 0 | 1.0 | 8.0 | 4.0 | 5.5 | 0 | -0.33 | 1 | 0.67 | 1.018519 | -0.336111 | 0.682407 |
| 447 | 1 | 1 | NaN | 1 | 1 | 0.0 | 5.2 | 538.488 | -6 | 2.0 | 7.0 | NaN | 5.5 | 0 | -0.33 | 1 | 0.67 | 1.018519 | -0.336111 | 0.682407 |
| 314 | 1 | 1 | NaN | 1 | 1 | 12.0 | 4.6 | 471.573 | 6 | 1.0 | 7.0 | 0.0 | 5.5 | 0 | -0.33 | 1 | 0.67 | 1.018519 | -0.336111 | 0.682407 |
| 382 | 1 | 1 | NaN | 1 | 1 | 0.0 | 5.4 | 348.527 | 0 | 2.0 | 6.0 | -1.0 | 5.5 | 0 | -0.33 | 1 | 0.67 | 1.018519 | -0.336111 | 0.682407 |
| 327 | 1 | 1 | NaN | 1 | 1 | 24.0 | 5.2 | 292.504 | 10 | 1.0 | 8.5 | 4.0 | 5.5 | 0 | -0.33 | 1 | 0.67 | 1.018519 | -0.336111 | 0.682407 |
| 76 | 1 | 1 | NaN | 1 | 1 | 14.0 | 5.6 | 269.915 | 12 | 3.0 | 2.5 | 1.0 | 5.5 | 0 | -0.33 | 1 | 0.67 | 1.018519 | -0.336111 | 0.682407 |
| 133 | 1 | 1 | NaN | 1 | 1 | 0.0 | 5.8 | 258.106 | -6 | 1.0 | 9.0 | 0.0 | 5.5 | 0 | -0.33 | 1 | 0.67 | 1.018519 | -0.336111 | 0.682407 |
| 37 | 1 | 1 | NaN | 1 | 1 | 0.0 | 5.4 | 179.182 | 0 | 2.0 | 5.5 | -2.0 | 5.5 | 0 | -0.33 | 1 | 0.67 | 1.018519 | -0.336111 | 0.682407 |
| 110 | 1 | 1 | NaN | 1 | 1 | 8.0 | 5.6 | 146.972 | 0 | 2.0 | 8.5 | 4.0 | 5.5 | 0 | -0.33 | 1 | 0.67 | 1.018519 | -0.336111 | 0.682407 |
| 956 | 1 | 0 | 0.0 | 0 | 0 | 4.0 | 5.6 | 515.974 | -6 | 2.0 | 5.5 | 3.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 514 | 1 | 0 | 0.0 | 0 | 0 | 12.0 | 5.4 | 312.448 | 0 | 1.0 | 5.5 | 6.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 499 | 1 | 0 | 0.0 | 0 | 0 | 21.0 | 4.2 | 285.389 | 6 | 3.0 | 5.0 | 3.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 662 | 1 | 0 | 0.0 | 0 | 0 | 12.0 | 4.8 | 126.951 | 6 | 3.0 | 5.0 | 5.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 653 | 1 | 0 | 0.0 | 0 | 0 | 36.0 | 4.4 | 308.285 | 3 | 2.0 | 2.0 | -2.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 515 | 1 | 0 | 0.0 | 0 | 0 | 2.0 | 4.0 | 240.829 | 2 | 1.0 | 1.0 | 3.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 493 | 1 | 0 | 0.0 | 0 | 0 | 7.0 | 4.0 | 526.319 | 0 | 1.0 | 1.0 | -1.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 868 | 1 | 0 | 0.0 | 0 | 0 | -5.0 | 4.6 | 430.268 | 0 | 1.0 | 8.0 | 1.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 952 | 1 | 0 | 0.0 | 0 | 0 | -14.0 | 5.2 | 300.241 | -4 | 1.0 | 4.0 | -1.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 141 | 1 | 1 | 0.0 | 0 | 0 | 0.0 | 5.6 | 445.384 | -12 | 4.0 | 7.5 | -1.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 90 | 1 | 1 | 0.0 | 0 | 0 | 21.0 | 4.4 | 302.644 | -4 | 2.0 | 5.0 | 5.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 109 | 1 | 1 | 0.0 | 0 | 0 | -14.0 | 5.0 | 271.351 | 0 | 3.0 | 7.0 | 3.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 191 | 1 | 1 | 0.0 | 0 | 0 | 24.0 | 4.2 | 399.682 | 0 | 1.0 | 1.0 | -2.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 451 | 1 | 1 | 0.0 | 0 | 0 | -27.0 | 5.6 | 232.088 | -7 | 1.0 | 8.0 | 0.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 82 | 1 | 1 | 0.0 | 0 | 0 | 16.0 | 2.6 | 376.821 | 8 | 1.0 | 2.5 | -1.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 463 | 1 | 1 | 0.0 | 0 | 0 | 5.0 | 4.4 | 303.493 | 5 | 1.0 | 1.0 | 3.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 296 | 1 | 1 | 0.0 | 0 | 0 | 16.0 | 4.6 | 282.599 | -6 | 1.0 | 2.0 | -1.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 450 | 1 | 1 | 0.0 | 0 | 0 | -16.0 | 4.4 | 245.685 | -10 | 1.0 | 5.0 | 2.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 121 | 1 | 1 | 0.0 | 0 | 0 | 9.0 | 5.2 | 230.173 | 0 | 1.0 | 4.5 | -1.0 | 5.5 | 0 | -0.33 | 0 | -0.33 | 1.018519 | -0.336111 | -0.336111 |
| 698 | 1 | 0 | 1.0 | 1 | 2 | 8.0 | 5.0 | 351.012 | 0 | 1.0 | 7.0 | 1.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 811 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 4.4 | 237.845 | 8 | 1.0 | 9.0 | -1.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 485 | 1 | 0 | 1.0 | 1 | 2 | 18.0 | 4.8 | 231.526 | -8 | 2.0 | 7.0 | -2.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 781 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 4.4 | 183.098 | 12 | 2.0 | 7.5 | 1.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 727 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 3.2 | 158.476 | 12 | 2.0 | 8.0 | -1.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 1007 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 3.0 | 156.914 | 4 | 3.0 | 5.0 | -1.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 968 | 1 | 0 | 1.0 | 1 | 2 | 3.0 | 5.0 | 488.408 | 24 | 1.0 | 7.0 | 2.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 545 | 1 | 0 | 1.0 | 1 | 2 | 8.0 | 3.6 | 380.577 | 0 | 1.0 | 6.0 | 3.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 630 | 1 | 0 | 1.0 | 1 | 2 | 24.0 | 3.6 | 361.103 | 12 | 1.0 | 9.0 | 5.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 713 | 1 | 0 | 1.0 | 1 | 2 | 3.0 | 5.0 | 271.466 | 18 | 1.0 | 8.0 | -3.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 599 | 1 | 0 | 1.0 | 1 | 2 | 4.0 | 6.0 | 253.483 | 14 | 2.0 | 7.5 | -4.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 680 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 4.8 | 232.506 | 0 | 1.0 | 1.5 | 0.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 920 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 4.8 | 227.133 | 4 | 2.0 | 3.5 | 0.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 483 | 1 | 0 | 1.0 | 1 | 2 | -5.0 | 3.8 | 184.333 | 12 | 5.0 | 9.0 | -2.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 748 | 1 | 0 | 1.0 | 1 | 2 | 2.0 | 5.2 | 156.247 | 4 | 2.0 | 8.5 | 2.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 305 | 1 | 1 | 1.0 | 1 | 2 | 24.0 | 5.4 | 564.895 | 18 | 1.0 | 5.5 | 1.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 245 | 1 | 1 | 1.0 | 1 | 2 | 12.0 | 3.6 | 530.541 | 12 | 1.0 | 6.0 | 5.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 193 | 1 | 1 | 1.0 | 1 | 2 | 32.0 | 5.2 | 388.496 | 21 | 2.0 | 6.5 | 3.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 149 | 1 | 1 | 1.0 | 1 | 2 | 36.0 | 5.4 | 247.775 | 0 | 1.0 | 2.5 | 5.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 102 | 1 | 1 | 1.0 | 1 | 2 | 24.0 | 4.6 | 241.245 | 18 | 4.0 | 4.5 | 5.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 50 | 1 | 1 | 1.0 | 1 | 2 | 14.0 | 5.0 | 140.675 | 36 | 9.0 | 5.0 | 1.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 253 | 1 | 1 | 1.0 | 1 | 2 | 14.0 | 4.2 | 309.004 | 6 | 1.0 | 7.5 | 3.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 271 | 1 | 1 | 1.0 | 1 | 2 | 3.0 | 4.2 | 292.882 | 21 | 1.0 | 5.5 | 5.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 280 | 1 | 1 | 1.0 | 1 | 2 | 7.0 | 4.4 | 289.854 | 6 | 1.0 | 6.0 | -1.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 465 | 1 | 1 | 1.0 | 1 | 2 | 14.0 | 4.6 | 287.221 | 0 | 1.0 | 4.0 | 0.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 40 | 1 | 1 | 1.0 | 1 | 2 | 21.0 | 5.8 | 274.468 | 6 | 1.0 | 9.0 | 0.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 112 | 1 | 1 | 1.0 | 1 | 2 | 9.0 | 3.6 | 268.287 | 32 | 1.0 | 9.0 | 0.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 183 | 1 | 1 | 1.0 | 1 | 2 | 6.0 | 4.4 | 258.174 | 10 | 1.0 | 9.0 | 3.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 226 | 1 | 1 | 1.0 | 1 | 2 | 0.0 | 4.6 | 243.098 | 6 | 4.0 | 7.5 | 4.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 233 | 1 | 1 | 1.0 | 1 | 2 | 12.0 | 5.2 | 236.486 | 5 | 1.0 | 3.5 | 2.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 208 | 1 | 1 | 1.0 | 1 | 2 | 5.0 | 4.2 | 227.918 | 14 | 1.0 | 7.5 | 1.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 101 | 1 | 1 | 1.0 | 1 | 2 | 4.0 | 4.8 | 220.173 | 3 | 1.0 | 6.0 | 0.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 22 | 1 | 1 | 1.0 | 1 | 2 | 21.0 | 4.4 | 190.943 | 12 | 3.0 | 8.0 | 1.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 3 | 1 | 1 | 1.0 | 1 | 2 | 24.0 | 5.4 | 184.591 | 12 | 1.0 | 1.0 | 2.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 67 | 1 | 1 | 1.0 | 1 | 2 | 18.0 | 4.4 | 158.340 | 21 | 2.0 | 3.0 | -3.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 146 | 1 | 1 | 1.0 | 1 | 2 | 8.0 | 5.0 | 145.774 | 12 | 1.0 | 1.0 | 7.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 408 | 1 | 1 | 1.0 | 1 | 2 | 3.0 | 4.2 | 135.418 | 10 | 7.0 | 5.0 | NaN | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 236 | 1 | 1 | 1.0 | 1 | 2 | -5.0 | 4.0 | 134.541 | 10 | 1.0 | 9.0 | 3.0 | 5.0 | 1 | 0.67 | 0 | -0.33 | 0.518519 | 0.347407 | -0.171111 |
| 595 | 1 | 0 | NaN | 1 | 1 | 12.0 | 5.6 | 374.305 | 6 | 2.0 | 6.0 | -2.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 579 | 1 | 0 | NaN | 1 | 1 | 7.0 | 4.8 | 365.839 | 12 | 2.0 | 7.5 | -2.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 504 | 1 | 0 | NaN | 1 | 1 | 8.0 | 5.2 | 354.063 | 4 | 1.0 | 4.0 | 1.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 522 | 1 | 0 | NaN | 1 | 1 | 4.0 | 3.8 | 284.132 | 5 | 1.0 | 5.0 | 0.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 724 | 1 | 0 | NaN | 1 | 1 | 0.0 | 4.0 | 238.137 | 12 | 1.0 | 8.0 | 2.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 765 | 1 | 0 | NaN | 1 | 1 | 0.0 | 5.2 | 1498.640 | 6 | 1.0 | 7.0 | 1.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 892 | 1 | 0 | NaN | 1 | 1 | 14.0 | 6.0 | 478.978 | 0 | 1.0 | 1.0 | 0.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 624 | 1 | 0 | NaN | 1 | 1 | 0.0 | 5.6 | 365.532 | 10 | 1.0 | 9.0 | -1.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 792 | 1 | 0 | NaN | 1 | 1 | 6.0 | 4.4 | 329.435 | 5 | 1.0 | 8.0 | 2.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 503 | 1 | 0 | NaN | 1 | 1 | 4.0 | 5.4 | 230.095 | 6 | 5.0 | 5.5 | 3.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 612 | 1 | 0 | NaN | 1 | 1 | 14.0 | 5.6 | 223.716 | 6 | 4.0 | 7.0 | 1.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 1001 | 1 | 0 | NaN | 1 | 1 | 12.0 | 5.4 | 218.646 | 0 | 1.0 | 7.0 | 4.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 530 | 1 | 0 | NaN | 1 | 1 | 6.0 | 5.0 | 202.310 | 14 | 1.0 | 4.5 | 5.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 524 | 1 | 0 | NaN | 1 | 1 | 6.0 | 5.6 | 193.665 | 6 | 1.0 | 1.0 | 1.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 518 | 1 | 0 | NaN | 1 | 1 | 0.0 | 6.0 | 192.878 | 0 | 1.0 | 9.0 | 4.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 543 | 1 | 0 | NaN | 1 | 1 | 5.0 | 4.8 | 158.083 | 18 | 3.0 | 9.0 | 1.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 783 | 1 | 0 | NaN | 1 | 1 | 21.0 | 4.0 | 131.729 | 8 | 6.0 | 7.0 | 2.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 152 | 1 | 1 | NaN | 1 | 1 | 21.0 | 5.0 | 330.339 | -5 | 1.0 | 8.0 | -1.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 273 | 1 | 1 | NaN | 1 | 1 | 8.0 | 5.0 | 265.681 | 8 | 1.0 | 7.5 | 6.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 238 | 1 | 1 | NaN | 1 | 1 | 14.0 | 5.0 | 207.675 | 8 | 1.0 | 4.5 | 4.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 104 | 1 | 1 | NaN | 1 | 1 | 24.0 | 5.2 | 561.062 | 14 | 3.0 | 8.0 | 6.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 130 | 1 | 1 | NaN | 1 | 1 | 18.0 | 5.4 | 398.215 | 16 | 2.0 | 6.5 | -1.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 413 | 1 | 1 | NaN | 1 | 1 | 12.0 | 3.0 | 376.116 | 0 | 1.0 | 3.0 | NaN | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 397 | 1 | 1 | NaN | 1 | 1 | 18.0 | 4.8 | 355.698 | 9 | 3.0 | 7.5 | 4.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 140 | 1 | 1 | NaN | 1 | 1 | 12.0 | 4.2 | 305.336 | 0 | 3.0 | 9.0 | 0.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 42 | 1 | 1 | NaN | 1 | 1 | 4.0 | 4.8 | 291.846 | 0 | 1.0 | 2.5 | 1.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 231 | 1 | 1 | NaN | 1 | 1 | 6.0 | 5.6 | 280.175 | 24 | 1.0 | 8.5 | 3.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 117 | 1 | 1 | NaN | 1 | 1 | 0.0 | 4.4 | 269.434 | 0 | 1.0 | 1.0 | 0.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 320 | 1 | 1 | NaN | 1 | 1 | 32.0 | 5.6 | 240.933 | 14 | 1.0 | 4.5 | 4.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 243 | 1 | 1 | NaN | 1 | 1 | 10.0 | 5.4 | 240.447 | 12 | 1.0 | 9.0 | 3.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 26 | 1 | 1 | NaN | 1 | 1 | 36.0 | 5.0 | 190.785 | 6 | 4.0 | 6.5 | 3.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 241 | 1 | 1 | NaN | 1 | 1 | 0.0 | 5.6 | 172.176 | 6 | 2.0 | 5.0 | 5.0 | 5.0 | 0 | -0.33 | 1 | 0.67 | 0.518519 | -0.171111 | 0.347407 |
| 512 | 1 | 0 | 0.0 | 0 | 0 | 9.0 | 5.2 | 341.122 | 2 | 3.0 | 4.5 | -4.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 544 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 4.6 | 246.321 | -6 | 2.0 | 8.0 | 4.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 548 | 1 | 0 | 0.0 | 0 | 0 | 6.0 | 5.6 | 215.650 | 0 | 3.0 | 7.0 | 3.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 898 | 1 | 0 | 0.0 | 0 | 0 | 10.0 | 3.0 | 285.516 | 4 | 4.0 | 4.0 | 3.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 531 | 1 | 0 | 0.0 | 0 | 0 | -21.0 | 5.0 | 229.869 | -6 | 2.0 | 2.0 | 0.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 931 | 1 | 0 | 0.0 | 0 | 0 | 12.0 | 4.8 | 264.782 | -1 | 1.0 | 6.5 | 7.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 946 | 1 | 0 | 0.0 | 0 | 0 | 5.0 | 4.6 | 122.491 | 6 | 1.0 | 8.5 | -3.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 525 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 4.6 | 305.758 | 6 | 1.0 | 4.0 | 6.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 505 | 1 | 0 | 0.0 | 0 | 0 | 4.0 | 5.8 | 255.960 | 6 | 1.0 | 1.0 | 1.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 622 | 1 | 0 | 0.0 | 0 | 0 | 4.0 | 5.4 | 229.737 | 12 | 1.0 | 6.0 | 3.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 144 | 1 | 1 | 0.0 | 0 | 0 | 21.0 | 5.6 | 165.745 | 0 | 2.0 | 5.0 | 1.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 189 | 1 | 1 | 0.0 | 0 | 0 | 18.0 | 5.0 | 213.077 | 0 | 1.0 | 3.5 | 0.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 181 | 1 | 1 | 0.0 | 0 | 0 | 14.0 | 4.8 | 311.188 | -1 | 6.0 | 4.0 | 3.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 143 | 1 | 1 | 0.0 | 0 | 0 | 18.0 | 5.0 | 302.076 | 0 | 1.0 | 1.0 | 1.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 403 | 1 | 1 | 0.0 | 0 | 0 | 14.0 | 5.8 | 529.281 | 2 | 2.0 | 5.0 | -1.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 17 | 1 | 1 | 0.0 | 0 | 0 | 7.0 | 5.8 | 154.775 | -5 | 2.0 | 6.5 | 1.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 313 | 1 | 1 | 0.0 | 0 | 0 | 10.0 | 5.2 | 215.647 | 0 | 3.0 | 6.0 | 1.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 182 | 1 | 1 | 0.0 | 0 | 0 | 21.0 | 4.6 | 448.761 | -4 | 1.0 | 5.5 | 1.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 470 | 1 | 1 | 0.0 | 0 | 0 | 36.0 | 5.0 | 272.618 | 2 | 1.0 | 6.5 | 5.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 80 | 1 | 1 | 0.0 | 0 | 0 | 28.0 | 4.6 | 186.778 | -2 | 3.0 | 3.0 | 2.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 136 | 1 | 1 | 0.0 | 0 | 0 | 21.0 | 4.6 | 415.866 | -4 | 1.0 | 3.0 | 1.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 115 | 1 | 1 | 0.0 | 0 | 0 | 6.0 | 5.2 | 350.931 | 6 | 3.0 | 4.5 | 5.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 169 | 1 | 1 | 0.0 | 0 | 0 | 21.0 | 5.2 | 242.738 | 0 | 2.0 | 5.0 | 4.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 54 | 1 | 1 | 0.0 | 0 | 0 | 0.0 | 4.6 | 286.324 | 0 | 2.0 | 8.0 | 4.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 350 | 1 | 1 | 0.0 | 0 | 0 | 0.0 | 4.4 | 293.994 | 0 | 1.0 | 2.0 | 0.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 220 | 1 | 1 | 0.0 | 0 | 0 | 10.0 | 5.6 | 203.759 | -5 | 2.0 | 8.0 | 4.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 39 | 1 | 1 | 0.0 | 0 | 0 | 15.0 | 3.6 | 181.587 | 8 | 1.0 | 4.5 | 4.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 180 | 1 | 1 | 0.0 | 0 | 0 | -21.0 | 5.0 | 153.212 | 5 | 3.0 | 5.0 | -1.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 427 | 1 | 1 | 0.0 | 0 | 0 | 32.0 | 5.4 | 407.207 | 5 | 1.0 | 6.0 | 0.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 29 | 1 | 1 | 0.0 | 0 | 0 | 32.0 | 5.8 | 389.977 | 2 | 1.0 | 8.0 | 6.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 65 | 1 | 1 | 0.0 | 0 | 0 | 15.0 | 5.0 | 320.338 | 4 | 1.0 | 8.0 | 2.0 | 5.0 | 0 | -0.33 | 0 | -0.33 | 0.518519 | -0.171111 | -0.171111 |
| 772 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 4.8 | 360.788 | 0 | 2.0 | 8.0 | 1.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 815 | 1 | 0 | 1.0 | 1 | 2 | 10.0 | 4.6 | 168.107 | 14 | 1.0 | 4.0 | 2.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 511 | 1 | 0 | 1.0 | 1 | 2 | -5.0 | 5.0 | 112.448 | 0 | 3.0 | 4.0 | -3.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 478 | 1 | 0 | 1.0 | 1 | 2 | 16.0 | 4.8 | 111.230 | 5 | 4.0 | 6.0 | 1.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 874 | 1 | 0 | 1.0 | 1 | 2 | 4.0 | 4.2 | 551.883 | 21 | 6.0 | 6.0 | -5.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 836 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 2.6 | 373.040 | 10 | 1.0 | 7.0 | 0.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 597 | 1 | 0 | 1.0 | 1 | 2 | 4.0 | 4.6 | 334.420 | 6 | 1.0 | 6.5 | -1.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 893 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | 4.4 | 316.446 | 14 | 1.0 | 3.0 | 0.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 488 | 1 | 0 | 1.0 | 1 | 2 | 4.0 | 5.0 | 301.897 | 24 | 1.0 | 7.5 | 2.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 581 | 1 | 0 | 1.0 | 1 | 2 | 8.0 | 5.4 | 290.026 | 24 | 1.0 | 9.0 | 2.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 858 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 3.2 | 235.100 | 12 | 2.0 | 7.0 | 5.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 917 | 1 | 0 | 1.0 | 1 | 2 | 12.0 | 6.0 | 227.696 | 24 | 3.0 | 8.5 | 6.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 574 | 1 | 0 | 1.0 | 1 | 2 | 5.0 | 4.4 | 217.983 | 10 | 2.0 | 8.0 | 1.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 796 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 5.0 | 210.571 | -7 | 8.0 | 8.0 | 0.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 785 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 5.0 | 149.380 | 12 | 1.0 | 7.0 | 4.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 934 | 1 | 0 | 1.0 | 1 | 2 | 12.0 | 4.2 | 112.728 | 0 | 2.0 | 6.5 | -2.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 743 | 1 | 0 | 1.0 | 1 | 2 | 3.0 | 6.0 | 102.152 | 8 | 1.0 | 8.0 | 1.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 474 | 1 | 1 | 1.0 | 1 | 2 | 12.0 | 5.8 | 345.677 | 1 | 2.0 | 8.0 | -3.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 294 | 1 | 1 | 1.0 | 1 | 2 | 36.0 | 3.8 | 442.511 | 28 | 1.0 | 9.0 | 1.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 441 | 1 | 1 | 1.0 | 1 | 2 | 4.0 | 6.2 | 394.540 | 18 | 2.0 | 6.0 | 2.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 187 | 1 | 1 | 1.0 | 1 | 2 | 16.0 | 5.8 | 355.956 | -14 | 5.0 | 5.5 | -1.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 293 | 1 | 1 | 1.0 | 1 | 2 | 24.0 | 6.4 | 319.296 | 12 | 1.0 | 5.0 | -1.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 425 | 1 | 1 | 1.0 | 1 | 2 | 21.0 | 5.6 | 313.691 | 6 | 1.0 | 6.0 | 4.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 9 | 1 | 1 | 1.0 | 1 | 2 | 21.0 | 3.2 | 285.229 | 21 | 4.0 | 8.0 | 4.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 202 | 1 | 1 | 1.0 | 1 | 2 | 16.0 | 4.2 | 174.617 | 15 | 1.0 | 4.5 | 1.0 | 4.5 | 1 | 0.67 | 0 | -0.33 | 0.018519 | 0.012407 | -0.006111 |
| 562 | 1 | 0 | NaN | 1 | 1 | 10.0 | 7.0 | 566.539 | 14 | 3.0 | 7.0 | 4.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 738 | 1 | 0 | NaN | 1 | 1 | 21.0 | 5.8 | 427.324 | 10 | 1.0 | 9.0 | -1.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 925 | 1 | 0 | NaN | 1 | 1 | 12.0 | 5.6 | 306.405 | 12 | 1.0 | 8.0 | -2.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 823 | 1 | 0 | NaN | 1 | 1 | 21.0 | 4.2 | 250.093 | 4 | 1.0 | 5.5 | 3.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 690 | 1 | 0 | NaN | 1 | 1 | -14.0 | 5.8 | 142.141 | -32 | 1.0 | 9.0 | 6.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 667 | 1 | 0 | NaN | 1 | 1 | 10.0 | 3.6 | 474.547 | 3 | 2.0 | 5.0 | -1.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 476 | 1 | 0 | NaN | 1 | 1 | 7.0 | 4.4 | 355.164 | -5 | 1.0 | 6.0 | 0.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 840 | 1 | 0 | NaN | 1 | 1 | 5.0 | 5.2 | 297.622 | -6 | 2.0 | 8.0 | 6.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 740 | 1 | 0 | NaN | 1 | 1 | 0.0 | 3.4 | 277.869 | -6 | 3.0 | 7.5 | -2.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 480 | 1 | 0 | NaN | 1 | 1 | 0.0 | 4.6 | 255.007 | 6 | 2.0 | 3.0 | -3.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 498 | 1 | 0 | NaN | 1 | 1 | 0.0 | 4.0 | 240.722 | 10 | 1.0 | 8.0 | 2.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 580 | 1 | 0 | NaN | 1 | 1 | 6.0 | 4.8 | 239.383 | 8 | 1.0 | 7.0 | -1.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 535 | 1 | 0 | NaN | 1 | 1 | 1.0 | 3.4 | 222.846 | 4 | 2.0 | 8.0 | 1.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 991 | 1 | 0 | NaN | 1 | 1 | 0.0 | 4.8 | 222.133 | 21 | 1.0 | 8.0 | -2.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 865 | 1 | 0 | NaN | 1 | 1 | 8.0 | 4.8 | 185.317 | 10 | 1.0 | 7.5 | -1.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 689 | 1 | 0 | NaN | 1 | 1 | 0.0 | 4.6 | 158.101 | 21 | 1.0 | 6.5 | 0.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 58 | 1 | 1 | NaN | 1 | 1 | 14.0 | 4.8 | 330.825 | 14 | 2.0 | 5.5 | 1.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 456 | 1 | 1 | NaN | 1 | 1 | 15.0 | 3.4 | 293.728 | 6 | 2.0 | 8.5 | 0.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 168 | 1 | 1 | NaN | 1 | 1 | 4.0 | 3.8 | 188.666 | 0 | 1.0 | 9.0 | 5.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 165 | 1 | 1 | NaN | 1 | 1 | 21.0 | 4.4 | 142.001 | 2 | 4.0 | 6.0 | -4.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 250 | 1 | 1 | NaN | 1 | 1 | 0.0 | 5.0 | 1214.100 | -4 | 1.0 | 2.0 | -3.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 365 | 1 | 1 | NaN | 1 | 1 | 12.0 | 5.0 | 384.251 | 12 | 1.0 | 6.0 | -2.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 228 | 1 | 1 | NaN | 1 | 1 | 21.0 | 6.2 | 266.649 | 8 | 1.0 | 6.5 | -1.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 56 | 1 | 1 | NaN | 1 | 1 | 24.0 | 5.4 | 255.672 | 14 | 3.0 | 7.0 | 1.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 159 | 1 | 1 | NaN | 1 | 1 | 5.0 | 4.6 | 245.650 | 6 | 1.0 | 9.0 | 4.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 15 | 1 | 1 | NaN | 1 | 1 | 27.0 | 4.0 | 222.151 | -12 | 2.0 | 5.0 | -1.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 282 | 1 | 1 | NaN | 1 | 1 | 36.0 | 4.4 | 193.777 | 14 | 2.0 | 7.5 | 5.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 178 | 1 | 1 | NaN | 1 | 1 | 12.0 | 4.8 | 184.735 | 10 | 2.0 | 7.0 | 4.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 196 | 1 | 1 | NaN | 1 | 1 | 7.0 | 5.0 | 151.484 | 7 | 3.0 | 6.5 | -1.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 438 | 1 | 1 | NaN | 1 | 1 | 24.0 | 6.0 | 126.950 | 6 | 5.0 | 6.0 | 4.0 | 4.5 | 0 | -0.33 | 1 | 0.67 | 0.018519 | -0.006111 | 0.012407 |
| 516 | 1 | 0 | 0.0 | 0 | 0 | 14.0 | 3.0 | 356.763 | 6 | 2.0 | 4.5 | 2.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 753 | 1 | 0 | 0.0 | 0 | 0 | 14.0 | 5.0 | 259.825 | -6 | 4.0 | 6.0 | 6.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 716 | 1 | 0 | 0.0 | 0 | 0 | 8.0 | 3.0 | 252.414 | 2 | 1.0 | 2.0 | -4.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 770 | 1 | 0 | 0.0 | 0 | 0 | 16.0 | 2.6 | 343.262 | -4 | 1.0 | 3.5 | 2.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 798 | 1 | 0 | 0.0 | 0 | 0 | 32.0 | 5.0 | 337.146 | 10 | 1.0 | 6.0 | NaN | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 634 | 1 | 0 | 0.0 | 0 | 0 | 6.0 | 4.2 | 247.647 | 0 | 2.0 | 5.0 | 4.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 546 | 1 | 0 | 0.0 | 0 | 0 | 16.0 | 3.2 | 299.472 | 0 | 1.0 | 5.5 | -3.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 971 | 1 | 0 | 0.0 | 0 | 0 | -8.0 | 5.6 | 183.151 | 16 | 1.0 | 2.0 | 4.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 479 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 6.0 | 100.723 | -14 | 1.0 | 6.0 | 2.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 539 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 4.0 | 427.453 | 0 | 1.0 | 1.0 | 1.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 363 | 1 | 1 | 0.0 | 0 | 0 | 6.0 | 4.6 | 460.895 | -4 | 1.0 | 7.5 | 1.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 46 | 1 | 1 | 0.0 | 0 | 0 | -5.0 | 3.8 | 335.593 | 0 | 5.0 | 5.0 | 5.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 12 | 1 | 1 | 0.0 | 0 | 0 | 5.0 | 4.8 | 463.995 | -12 | 3.0 | 6.5 | 2.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 94 | 1 | 1 | 0.0 | 0 | 0 | 10.0 | 3.8 | 100.266 | 8 | 1.0 | 5.0 | 0.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 304 | 1 | 1 | 0.0 | 0 | 0 | 6.0 | 3.2 | 319.278 | 0 | 1.0 | 8.0 | 0.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 234 | 1 | 1 | 0.0 | 0 | 0 | -7.0 | 4.8 | 204.727 | -6 | 2.0 | 3.5 | -2.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 45 | 1 | 1 | 0.0 | 0 | 0 | 0.0 | 4.2 | 244.775 | 0 | 1.0 | 1.0 | 0.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 161 | 1 | 1 | 0.0 | 0 | 0 | 24.0 | 3.6 | 192.380 | 5 | 1.0 | 7.0 | 7.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 373 | 1 | 1 | 0.0 | 0 | 0 | 28.0 | 4.8 | 307.604 | 0 | 1.0 | 1.0 | 5.0 | 4.5 | 0 | -0.33 | 0 | -0.33 | 0.018519 | -0.006111 | -0.006111 |
| 924 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 3.2 | 723.062 | 6 | 2.0 | 8.0 | 0.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 481 | 1 | 0 | 1.0 | 1 | 2 | 10.0 | 3.6 | 680.406 | 18 | 2.0 | 7.0 | -2.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 829 | 1 | 0 | 1.0 | 1 | 2 | -3.0 | 4.6 | 550.615 | 6 | 1.0 | 5.0 | 2.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 827 | 1 | 0 | 1.0 | 1 | 2 | 5.0 | 4.0 | 494.868 | 0 | 1.0 | 9.0 | 1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 1005 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 3.2 | 449.542 | 3 | 2.0 | 8.0 | -1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 755 | 1 | 0 | 1.0 | 1 | 2 | 2.0 | 4.8 | 375.893 | 6 | 1.0 | 3.5 | 7.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 789 | 1 | 0 | 1.0 | 1 | 2 | 3.0 | 5.4 | 329.235 | 10 | 1.0 | 5.0 | 3.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 900 | 1 | 0 | 1.0 | 1 | 2 | 3.0 | 4.6 | 203.664 | 0 | 1.0 | 2.0 | -1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 800 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 3.8 | 193.376 | 8 | 2.0 | 8.5 | 1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 618 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 4.0 | 152.739 | 36 | 1.0 | 9.0 | 5.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 608 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 3.4 | 146.929 | 21 | 7.0 | 6.0 | 0.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 884 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 4.4 | 144.373 | 28 | 6.0 | 5.0 | 3.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 907 | 1 | 0 | 1.0 | 1 | 2 | 3.0 | 4.6 | 121.079 | 3 | 1.0 | 5.0 | 0.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 588 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | 3.6 | 103.931 | -1 | 4.0 | 5.0 | -1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 790 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 4.0 | 1171.362 | 14 | 2.0 | 7.5 | 1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 777 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 3.4 | 440.826 | 0 | 1.0 | 1.0 | -3.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 628 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 4.8 | 436.815 | 10 | 2.0 | 7.5 | -1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 821 | 1 | 0 | 1.0 | 1 | 2 | 24.0 | 4.8 | 393.350 | 6 | 1.0 | 7.0 | 1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 720 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 4.0 | 386.190 | 10 | 1.0 | 7.5 | 0.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 793 | 1 | 0 | 1.0 | 1 | 2 | 5.0 | 4.4 | 337.247 | 5 | 5.0 | 5.0 | 5.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 817 | 1 | 0 | 1.0 | 1 | 2 | 5.0 | 4.0 | 310.766 | -6 | 1.0 | 9.0 | -1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 982 | 1 | 0 | 1.0 | 1 | 2 | 7.0 | 4.0 | 247.681 | 12 | 1.0 | 5.0 | 3.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 812 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | 4.8 | 246.518 | -7 | 1.0 | 8.5 | 1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 534 | 1 | 0 | 1.0 | 1 | 2 | 5.0 | 4.6 | 217.582 | 21 | 2.0 | 8.0 | 2.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 529 | 1 | 0 | 1.0 | 1 | 2 | 14.0 | 4.4 | 191.772 | 0 | 3.0 | 7.0 | 2.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 583 | 1 | 0 | 1.0 | 1 | 2 | 10.0 | 4.0 | 175.626 | 14 | 2.0 | 9.0 | 3.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 984 | 1 | 0 | 1.0 | 1 | 2 | 4.0 | 6.0 | 162.851 | -21 | 2.0 | 8.0 | 4.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 838 | 1 | 0 | 1.0 | 1 | 2 | -4.0 | 4.0 | 112.872 | 36 | 9.0 | 9.0 | -2.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 404 | 1 | 1 | 1.0 | 1 | 2 | 6.0 | 3.8 | 370.861 | 1 | 1.0 | 1.0 | 2.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 120 | 1 | 1 | 1.0 | 1 | 2 | 21.0 | 4.0 | 328.283 | 0 | 1.0 | 3.0 | -2.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 98 | 1 | 1 | 1.0 | 1 | 2 | 36.0 | 5.2 | 317.460 | 15 | 8.0 | 8.0 | 1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 27 | 1 | 1 | 1.0 | 1 | 2 | 12.0 | 4.4 | 268.408 | 24 | 3.0 | 7.0 | -3.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 179 | 1 | 1 | 1.0 | 1 | 2 | 0.0 | 4.8 | 250.536 | 10 | 1.0 | 8.0 | 2.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 225 | 1 | 1 | 1.0 | 1 | 2 | -14.0 | 4.8 | 172.810 | 0 | 5.0 | 4.0 | 2.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 2 | 1 | 1 | 1.0 | 1 | 2 | 2.0 | 4.0 | 121.771 | 0 | 1.0 | 8.0 | 3.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 211 | 1 | 1 | 1.0 | 1 | 2 | 12.0 | 4.2 | 519.277 | 14 | 1.0 | 1.0 | 1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 48 | 1 | 1 | 1.0 | 1 | 2 | 24.0 | 6.0 | 440.035 | 4 | 2.0 | 8.5 | 5.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 30 | 1 | 1 | 1.0 | 1 | 2 | 7.0 | 4.8 | 402.115 | 12 | 1.0 | 4.5 | 1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 303 | 1 | 1 | 1.0 | 1 | 2 | 24.0 | 5.0 | 368.877 | 12 | 2.0 | 6.0 | -1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 437 | 1 | 1 | 1.0 | 1 | 2 | 15.0 | 3.2 | 317.597 | 6 | 4.0 | 7.0 | 0.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 457 | 1 | 1 | 1.0 | 1 | 2 | -7.0 | 4.0 | 299.074 | 4 | 7.0 | 5.0 | -1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 374 | 1 | 1 | 1.0 | 1 | 2 | 3.0 | 3.4 | 285.386 | 14 | 1.0 | 4.5 | 5.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 270 | 1 | 1 | 1.0 | 1 | 2 | 12.0 | 4.6 | 281.835 | 7 | 2.0 | 6.0 | 3.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 127 | 1 | 1 | 1.0 | 1 | 2 | 6.0 | 4.0 | 273.740 | 12 | 3.0 | 5.5 | 1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 391 | 1 | 1 | 1.0 | 1 | 2 | 0.0 | 4.0 | 269.429 | -5 | 5.0 | 5.0 | 2.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 383 | 1 | 1 | 1.0 | 1 | 2 | 6.0 | 4.0 | 248.796 | 0 | 5.0 | 7.0 | NaN | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 111 | 1 | 1 | 1.0 | 1 | 2 | 12.0 | 5.4 | 234.257 | 5 | 1.0 | 5.5 | 3.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 274 | 1 | 1 | 1.0 | 1 | 2 | 2.0 | 4.0 | 194.838 | 0 | 1.0 | 6.5 | 3.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 201 | 1 | 1 | 1.0 | 1 | 2 | 14.0 | 4.2 | 194.718 | 6 | 1.0 | 7.0 | 6.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 21 | 1 | 1 | 1.0 | 1 | 2 | 2.0 | 4.0 | 184.038 | 0 | 5.0 | 5.0 | -2.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 129 | 1 | 1 | 1.0 | 1 | 2 | 0.0 | 4.0 | 135.834 | 0 | 2.0 | 4.0 | 4.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 340 | 1 | 1 | 1.0 | 1 | 2 | 6.0 | 5.6 | 131.198 | 4 | 3.0 | 8.5 | NaN | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 197 | 1 | 1 | 1.0 | 1 | 2 | 36.0 | 5.6 | 126.933 | 32 | 1.0 | 9.0 | 7.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 118 | 1 | 1 | 1.0 | 1 | 2 | 28.0 | 5.4 | 125.714 | 12 | 6.0 | 6.0 | 2.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 75 | 1 | 1 | 1.0 | 1 | 2 | 24.0 | 2.6 | 120.813 | 18 | 2.0 | 7.0 | 4.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 255 | 1 | 1 | 1.0 | 1 | 2 | 0.0 | 3.4 | 103.436 | 0 | 5.0 | 5.0 | 3.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 41 | 1 | 1 | 1.0 | 1 | 2 | 0.0 | 5.6 | 99.938 | 0 | 1.0 | 1.0 | 1.0 | 4.0 | 1 | 0.67 | 0 | -0.33 | -0.481481 | -0.322593 | 0.158889 |
| 938 | 1 | 0 | NaN | 1 | 1 | -2.0 | 4.6 | 384.894 | -2 | 1.0 | 1.0 | 4.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 985 | 1 | 0 | NaN | 1 | 1 | 2.0 | 4.0 | 336.285 | 0 | 2.0 | 2.0 | 0.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 569 | 1 | 0 | NaN | 1 | 1 | 10.0 | 4.0 | 300.017 | 6 | 2.0 | 7.5 | 0.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 1002 | 1 | 0 | NaN | 1 | 1 | 6.0 | 4.6 | 296.082 | 21 | 2.0 | 6.0 | 2.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 558 | 1 | 0 | NaN | 1 | 1 | 8.0 | 5.0 | 259.596 | 6 | 4.0 | 4.5 | 4.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 824 | 1 | 0 | NaN | 1 | 1 | 0.0 | 4.0 | 258.823 | 8 | 4.0 | 5.0 | -2.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 582 | 1 | 0 | NaN | 1 | 1 | 0.0 | 3.8 | 187.897 | 0 | 3.0 | 5.0 | 1.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 526 | 1 | 0 | NaN | 1 | 1 | 4.0 | 3.8 | 181.544 | 1 | 1.0 | 1.0 | -2.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 992 | 1 | 0 | NaN | 1 | 1 | 9.0 | 2.8 | 131.869 | 6 | 5.0 | 5.0 | -2.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 674 | 1 | 0 | NaN | 1 | 1 | 0.0 | 4.2 | 374.101 | 2 | 1.0 | 8.0 | 1.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 591 | 1 | 0 | NaN | 1 | 1 | 10.0 | 3.8 | 337.321 | 10 | 1.0 | 8.0 | 1.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 891 | 1 | 0 | NaN | 1 | 1 | -8.0 | 3.6 | 312.588 | 0 | 2.0 | 7.0 | 1.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 944 | 1 | 0 | NaN | 1 | 1 | -2.0 | 5.6 | 274.001 | -1 | 1.0 | 5.0 | 0.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 848 | 1 | 0 | NaN | 1 | 1 | 6.0 | 5.0 | 262.746 | 0 | 1.0 | 8.0 | 3.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 678 | 1 | 0 | NaN | 1 | 1 | 6.0 | 4.2 | 238.032 | 6 | 1.0 | 6.5 | 7.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 554 | 1 | 0 | NaN | 1 | 1 | 5.0 | 4.0 | 232.088 | 5 | 1.0 | 1.0 | 3.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 502 | 1 | 0 | NaN | 1 | 1 | 0.0 | 4.0 | 221.500 | 14 | 4.0 | 7.0 | 3.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 897 | 1 | 0 | NaN | 1 | 1 | 0.0 | 7.0 | 180.645 | -36 | 1.0 | 9.0 | 2.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 797 | 1 | 0 | NaN | 1 | 1 | 0.0 | 5.0 | 141.265 | 0 | 1.0 | 6.5 | -4.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 204 | 1 | 1 | NaN | 1 | 1 | 8.0 | 4.8 | 501.596 | 12 | 1.0 | 2.5 | -1.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 122 | 1 | 1 | NaN | 1 | 1 | -16.0 | 5.2 | 447.787 | 14 | 3.0 | 7.0 | 3.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 364 | 1 | 1 | NaN | 1 | 1 | 14.0 | 4.6 | 343.853 | -5 | 2.0 | 7.0 | 3.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 167 | 1 | 1 | NaN | 1 | 1 | 4.0 | 4.2 | 342.668 | 12 | 2.0 | 2.5 | -2.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 148 | 1 | 1 | NaN | 1 | 1 | 24.0 | 4.6 | 245.041 | 7 | 4.0 | 7.5 | 3.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 66 | 1 | 1 | NaN | 1 | 1 | 12.0 | 5.4 | 183.823 | -6 | 1.0 | 3.5 | 3.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 302 | 1 | 1 | NaN | 1 | 1 | -1.0 | 4.6 | 170.530 | 0 | 3.0 | 8.0 | 1.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 219 | 1 | 1 | NaN | 1 | 1 | 4.0 | 4.6 | 275.175 | 0 | 1.0 | 9.0 | -3.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 147 | 1 | 1 | NaN | 1 | 1 | 6.0 | 4.4 | 265.959 | 5 | 3.0 | 3.0 | 3.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 288 | 1 | 1 | NaN | 1 | 1 | 36.0 | 6.2 | 246.402 | -24 | 1.0 | 8.5 | 4.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 257 | 1 | 1 | NaN | 1 | 1 | 6.0 | 3.8 | 215.549 | 0 | 1.0 | 6.5 | 0.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 77 | 1 | 1 | NaN | 1 | 1 | 12.0 | 4.2 | 209.557 | 12 | 1.0 | 7.0 | 4.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 300 | 1 | 1 | NaN | 1 | 1 | 4.0 | 4.4 | 178.686 | 0 | 2.0 | 4.5 | 4.0 | 4.0 | 0 | -0.33 | 1 | 0.67 | -0.481481 | 0.158889 | -0.322593 |
| 616 | 1 | 0 | 0.0 | 0 | 0 | 16.0 | 5.0 | 172.554 | 0 | 1.0 | 9.0 | 2.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 744 | 1 | 0 | 0.0 | 0 | 0 | 12.0 | 4.8 | 335.195 | 0 | 5.0 | 4.0 | 2.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 986 | 1 | 0 | 0.0 | 0 | 0 | 10.0 | 5.0 | 224.594 | 6 | 7.0 | 7.0 | 0.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 951 | 1 | 0 | 0.0 | 0 | 0 | 5.0 | 5.2 | 211.144 | -2 | 3.0 | 6.5 | 1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 885 | 1 | 0 | 0.0 | 0 | 0 | 12.0 | 3.8 | 281.394 | 0 | 1.0 | 9.0 | 6.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 746 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 4.0 | 198.149 | 0 | 3.0 | 6.0 | -2.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 850 | 1 | 0 | 0.0 | 0 | 0 | 36.0 | 4.8 | 151.966 | 0 | 2.0 | 7.0 | 8.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 694 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 4.6 | 143.153 | 14 | 3.0 | 8.0 | 0.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 904 | 1 | 0 | 0.0 | 0 | 0 | -6.0 | 4.0 | 288.267 | 0 | 3.0 | 5.0 | 1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 701 | 1 | 0 | 0.0 | 0 | 0 | 6.0 | 4.0 | 176.181 | 2 | 2.0 | 2.0 | -1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 831 | 1 | 0 | 0.0 | 0 | 0 | 21.0 | 4.0 | 232.468 | 12 | 2.0 | 6.5 | 7.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 1000 | 1 | 0 | 0.0 | 0 | 0 | -4.0 | 5.4 | 1610.949 | -1 | 4.0 | 5.0 | -2.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 875 | 1 | 0 | 0.0 | 0 | 0 | 2.0 | 3.0 | 399.977 | 0 | 1.0 | 3.5 | 1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 585 | 1 | 0 | 0.0 | 0 | 0 | 14.0 | 5.4 | 333.199 | 0 | 1.0 | 9.0 | -4.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 521 | 1 | 0 | 0.0 | 0 | 0 | 9.0 | 5.0 | 326.026 | 4 | 2.0 | 7.5 | -4.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 972 | 1 | 0 | 0.0 | 0 | 0 | 21.0 | 2.2 | 324.662 | 0 | 1.0 | 3.5 | -1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 686 | 1 | 0 | 0.0 | 0 | 0 | 6.0 | 5.0 | 265.394 | 12 | 2.0 | 7.0 | 5.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 702 | 1 | 0 | 0.0 | 0 | 0 | 1.0 | 4.0 | 241.737 | 2 | 1.0 | 2.0 | 1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 650 | 1 | 0 | 0.0 | 0 | 0 | 12.0 | 2.8 | 228.920 | -8 | 1.0 | 5.5 | 4.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 766 | 1 | 0 | 0.0 | 0 | 0 | 6.0 | 3.6 | 224.423 | 0 | 1.0 | 7.0 | 0.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 631 | 1 | 0 | 0.0 | 0 | 0 | 2.0 | 2.0 | 191.092 | 6 | 2.0 | 2.5 | 2.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 714 | 1 | 0 | 0.0 | 0 | 0 | 1.0 | 4.0 | 167.080 | 0 | 2.0 | 2.0 | -2.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 671 | 1 | 0 | 0.0 | 0 | 0 | -5.0 | 4.2 | 746.352 | 4 | 1.0 | 1.0 | NaN | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 996 | 1 | 0 | 0.0 | 0 | 0 | 8.0 | 3.6 | 484.673 | -2 | 3.0 | 6.0 | 1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 710 | 1 | 0 | 0.0 | 0 | 0 | 1.0 | 4.0 | 434.954 | -8 | 1.0 | 6.0 | -1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 794 | 1 | 0 | 0.0 | 0 | 0 | 28.0 | 4.0 | 382.271 | 0 | 1.0 | 1.0 | 5.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 658 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 5.0 | 327.960 | 0 | 1.0 | 1.0 | 0.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 519 | 1 | 0 | 0.0 | 0 | 0 | -3.0 | 4.0 | 319.138 | 0 | 1.0 | 5.0 | -5.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 822 | 1 | 0 | 0.0 | 0 | 0 | -18.0 | 4.6 | 270.575 | 3 | 2.0 | 5.5 | 1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 614 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 1.8 | 192.819 | 0 | 1.0 | 1.0 | -1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 53 | 1 | 1 | 0.0 | 0 | 0 | 27.0 | 6.4 | 138.396 | 0 | 5.0 | 5.0 | -1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 431 | 1 | 1 | 0.0 | 0 | 0 | 9.0 | 4.2 | 160.099 | 1 | 1.0 | 4.0 | 8.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 316 | 1 | 1 | 0.0 | 0 | 0 | -7.0 | 4.2 | 384.796 | 0 | 1.0 | 7.5 | 4.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 217 | 1 | 1 | 0.0 | 0 | 0 | 12.0 | 5.6 | 302.154 | 0 | 1.0 | 1.0 | -3.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 209 | 1 | 1 | 0.0 | 0 | 0 | 36.0 | 4.0 | 172.623 | 0 | 1.0 | 5.0 | 1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 38 | 1 | 1 | 0.0 | 0 | 0 | 16.0 | 3.4 | 316.709 | -4 | 1.0 | 3.0 | 1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 272 | 1 | 1 | 0.0 | 0 | 0 | 0.0 | 4.0 | 211.773 | 10 | 2.0 | 4.5 | 1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 139 | 1 | 1 | 0.0 | 0 | 0 | 6.0 | 4.0 | 154.829 | 0 | 3.0 | 7.0 | -4.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 292 | 1 | 1 | 0.0 | 0 | 0 | 36.0 | 1.0 | 481.133 | 0 | 1.0 | 9.0 | -2.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 119 | 1 | 1 | 0.0 | 0 | 0 | 32.0 | 4.4 | 347.697 | 1 | 1.0 | 5.0 | 5.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 442 | 1 | 1 | 0.0 | 0 | 0 | 5.0 | 2.5 | 237.094 | 0 | 1.0 | 1.0 | 1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 135 | 1 | 1 | 0.0 | 0 | 0 | 21.0 | 5.2 | 608.719 | 0 | 1.0 | 6.0 | 2.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 230 | 1 | 1 | 0.0 | 0 | 0 | 4.0 | 7.0 | 577.640 | 4 | 1.0 | 5.0 | 3.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 71 | 1 | 1 | 0.0 | 0 | 0 | 32.0 | 5.4 | 395.729 | 18 | 2.0 | 3.5 | 1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 301 | 1 | 1 | 0.0 | 0 | 0 | 14.0 | 4.2 | 387.214 | 0 | 2.0 | 5.5 | -1.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 436 | 1 | 1 | 0.0 | 0 | 0 | 0.0 | 3.4 | 280.625 | 0 | 1.0 | 1.0 | 0.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 262 | 1 | 1 | 0.0 | 0 | 0 | 14.0 | 4.8 | 235.867 | 0 | 1.0 | 7.0 | 6.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 153 | 1 | 1 | 0.0 | 0 | 0 | 21.0 | 4.0 | 160.647 | 0 | 1.0 | 7.0 | 0.0 | 4.0 | 0 | -0.33 | 0 | -0.33 | -0.481481 | 0.158889 | 0.158889 |
| 754 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | 6.0 | 1719.377 | 6 | 2.0 | 6.5 | 0.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 700 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 4.0 | 313.660 | 12 | 2.0 | 8.0 | 2.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 749 | 1 | 0 | 1.0 | 1 | 2 | 2.0 | 1.6 | 203.510 | 24 | 1.0 | 9.0 | 3.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 914 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | 3.8 | 604.118 | 1 | 1.0 | 6.5 | NaN | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 570 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 6.0 | 340.967 | 4 | 1.0 | 6.5 | NaN | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 788 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 4.8 | 328.853 | 0 | 1.0 | 8.0 | -4.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 974 | 1 | 0 | 1.0 | 1 | 2 | -10.0 | 3.2 | 268.661 | 0 | 2.0 | 8.0 | -2.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 877 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 5.4 | 240.579 | 6 | 1.0 | 7.0 | 6.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 778 | 1 | 0 | 1.0 | 1 | 2 | 14.0 | 3.4 | 231.737 | 0 | 1.0 | 2.0 | 0.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 693 | 1 | 0 | 1.0 | 1 | 2 | -4.0 | 4.6 | 151.070 | -7 | 6.0 | 5.0 | -2.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 989 | 1 | 0 | 1.0 | 1 | 2 | 10.0 | 4.2 | 128.523 | 18 | 2.0 | 9.0 | 4.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 1003 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 5.2 | 109.969 | 6 | 6.0 | 4.0 | 0.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 105 | 1 | 1 | 1.0 | 1 | 2 | 10.0 | 3.8 | 191.627 | 15 | 1.0 | 4.0 | -2.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 376 | 1 | 1 | 1.0 | 1 | 2 | 4.0 | 4.2 | 398.050 | 36 | 1.0 | 9.0 | NaN | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 128 | 1 | 1 | 1.0 | 1 | 2 | 6.0 | 5.6 | 392.449 | 21 | 2.0 | 6.5 | 2.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 200 | 1 | 1 | 1.0 | 1 | 2 | 21.0 | 4.2 | 378.154 | 14 | 1.0 | 7.0 | 0.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 160 | 1 | 1 | 1.0 | 1 | 2 | 21.0 | 4.8 | 279.956 | 12 | 1.0 | 7.0 | -1.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 158 | 1 | 1 | 1.0 | 1 | 2 | 2.0 | 4.4 | 197.329 | 21 | 1.0 | 9.0 | 1.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 164 | 1 | 1 | 1.0 | 1 | 2 | 6.0 | 3.8 | 158.691 | 0 | 2.0 | 5.0 | 7.0 | 3.5 | 1 | 0.67 | 0 | -0.33 | -0.981481 | -0.657593 | 0.323889 |
| 633 | 1 | 0 | NaN | 1 | 1 | 2.0 | 4.6 | 417.965 | 0 | 1.0 | 1.0 | 4.0 | 3.5 | 0 | -0.33 | 1 | 0.67 | -0.981481 | 0.323889 | -0.657593 |
| 764 | 1 | 0 | NaN | 1 | 1 | 9.0 | 1.0 | 192.424 | -1 | 2.0 | 7.0 | -4.0 | 3.5 | 0 | -0.33 | 1 | 0.67 | -0.981481 | 0.323889 | -0.657593 |
| 954 | 1 | 0 | NaN | 1 | 1 | 2.0 | 3.2 | 352.693 | 12 | 1.0 | 8.5 | 0.0 | 3.5 | 0 | -0.33 | 1 | 0.67 | -0.981481 | 0.323889 | -0.657593 |
| 988 | 1 | 0 | NaN | 1 | 1 | 2.0 | 2.8 | 315.519 | 3 | 1.0 | 8.5 | 0.0 | 3.5 | 0 | -0.33 | 1 | 0.67 | -0.981481 | 0.323889 | -0.657593 |
| 839 | 1 | 0 | NaN | 1 | 1 | 6.0 | 1.8 | 261.229 | 14 | 1.0 | 9.0 | -4.0 | 3.5 | 0 | -0.33 | 1 | 0.67 | -0.981481 | 0.323889 | -0.657593 |
| 552 | 1 | 0 | NaN | 1 | 1 | -5.0 | 4.6 | 230.558 | 0 | 2.0 | 4.0 | 2.0 | 3.5 | 0 | -0.33 | 1 | 0.67 | -0.981481 | 0.323889 | -0.657593 |
| 725 | 1 | 0 | NaN | 1 | 1 | 2.0 | 5.0 | 193.533 | 4 | 1.0 | 1.0 | -4.0 | 3.5 | 0 | -0.33 | 1 | 0.67 | -0.981481 | 0.323889 | -0.657593 |
| 915 | 1 | 0 | NaN | 1 | 1 | 5.0 | 4.4 | 167.259 | 21 | 3.0 | 7.5 | 1.0 | 3.5 | 0 | -0.33 | 1 | 0.67 | -0.981481 | 0.323889 | -0.657593 |
| 237 | 1 | 1 | NaN | 1 | 1 | 4.0 | 4.0 | 425.242 | 1 | 1.0 | 3.0 | 3.0 | 3.5 | 0 | -0.33 | 1 | 0.67 | -0.981481 | 0.323889 | -0.657593 |
| 156 | 1 | 1 | NaN | 1 | 1 | 32.0 | 5.2 | 252.300 | 14 | 2.0 | 7.5 | 0.0 | 3.5 | 0 | -0.33 | 1 | 0.67 | -0.981481 | 0.323889 | -0.657593 |
| 227 | 1 | 1 | NaN | 1 | 1 | 0.0 | 4.2 | 250.932 | 6 | 1.0 | 3.0 | 5.0 | 3.5 | 0 | -0.33 | 1 | 0.67 | -0.981481 | 0.323889 | -0.657593 |
| 287 | 1 | 1 | NaN | 1 | 1 | 9.0 | 3.0 | 223.141 | 3 | 2.0 | 9.0 | -1.0 | 3.5 | 0 | -0.33 | 1 | 0.67 | -0.981481 | 0.323889 | -0.657593 |
| 123 | 1 | 1 | NaN | 1 | 1 | -7.0 | 4.8 | 147.775 | -8 | 1.0 | 5.0 | 2.0 | 3.5 | 0 | -0.33 | 1 | 0.67 | -0.981481 | 0.323889 | -0.657593 |
| 254 | 1 | 1 | NaN | 1 | 1 | 14.0 | 3.4 | 184.821 | 5 | 2.0 | 7.0 | 3.0 | 3.5 | 0 | -0.33 | 1 | 0.67 | -0.981481 | 0.323889 | -0.657593 |
| 761 | 1 | 0 | 0.0 | 0 | 0 | 36.0 | 4.6 | 383.795 | 5 | 2.0 | 6.0 | 6.0 | 3.5 | 0 | -0.33 | 0 | -0.33 | -0.981481 | 0.323889 | 0.323889 |
| 768 | 1 | 0 | 0.0 | 0 | 0 | 4.0 | 4.2 | 135.775 | 0 | 1.0 | 8.0 | 1.0 | 3.5 | 0 | -0.33 | 0 | -0.33 | -0.981481 | 0.323889 | 0.323889 |
| 841 | 1 | 0 | 0.0 | 0 | 0 | 8.0 | 4.2 | 204.309 | 3 | 2.0 | 3.0 | 0.0 | 3.5 | 0 | -0.33 | 0 | -0.33 | -0.981481 | 0.323889 | 0.323889 |
| 935 | 1 | 0 | 0.0 | 0 | 0 | 6.0 | 4.8 | 173.517 | 0 | 2.0 | 7.0 | 3.0 | 3.5 | 0 | -0.33 | 0 | -0.33 | -0.981481 | 0.323889 | 0.323889 |
| 632 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 4.2 | 481.105 | -4 | 1.0 | 4.0 | -4.0 | 3.5 | 0 | -0.33 | 0 | -0.33 | -0.981481 | 0.323889 | 0.323889 |
| 950 | 1 | 0 | 0.0 | 0 | 0 | 21.0 | 3.6 | 401.823 | 3 | 1.0 | 9.0 | 5.0 | 3.5 | 0 | -0.33 | 0 | -0.33 | -0.981481 | 0.323889 | 0.323889 |
| 941 | 1 | 0 | 0.0 | 0 | 0 | 12.0 | 4.0 | 223.291 | 21 | 1.0 | 6.0 | -2.0 | 3.5 | 0 | -0.33 | 0 | -0.33 | -0.981481 | 0.323889 | 0.323889 |
| 278 | 1 | 1 | 0.0 | 0 | 0 | 16.0 | 4.4 | 360.392 | -12 | 4.0 | 5.5 | -1.0 | 3.5 | 0 | -0.33 | 0 | -0.33 | -0.981481 | 0.323889 | 0.323889 |
| 395 | 1 | 1 | 0.0 | 0 | 0 | 16.0 | 3.4 | 402.865 | 0 | 1.0 | 9.0 | NaN | 3.5 | 0 | -0.33 | 0 | -0.33 | -0.981481 | 0.323889 | 0.323889 |
| 416 | 1 | 1 | 0.0 | 0 | 0 | 1.0 | 4.0 | 279.353 | 0 | 1.0 | 1.0 | -2.0 | 3.5 | 0 | -0.33 | 0 | -0.33 | -0.981481 | 0.323889 | 0.323889 |
| 957 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 6.0 | 348.996 | 0 | 1.0 | 7.0 | 0.0 | 3.0 | 1 | 0.67 | 0 | -0.33 | -1.481481 | -0.992593 | 0.488889 |
| 882 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | 2.6 | 262.562 | 6 | 2.0 | 6.0 | 4.0 | 3.0 | 1 | 0.67 | 0 | -0.33 | -1.481481 | -0.992593 | 0.488889 |
| 888 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 5.8 | 197.813 | 24 | 3.0 | 8.5 | 0.0 | 3.0 | 1 | 0.67 | 0 | -0.33 | -1.481481 | -0.992593 | 0.488889 |
| 610 | 1 | 0 | 1.0 | 1 | 2 | 24.0 | 3.4 | 381.233 | 14 | 2.0 | 7.0 | 4.0 | 3.0 | 1 | 0.67 | 0 | -0.33 | -1.481481 | -0.992593 | 0.488889 |
| 709 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 4.0 | 328.443 | 14 | 1.0 | 3.0 | 2.0 | 3.0 | 1 | 0.67 | 0 | -0.33 | -1.481481 | -0.992593 | 0.488889 |
| 940 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | 3.0 | 304.612 | 14 | 2.0 | 4.5 | NaN | 3.0 | 1 | 0.67 | 0 | -0.33 | -1.481481 | -0.992593 | 0.488889 |
| 883 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 4.2 | 153.919 | 21 | 1.0 | 9.0 | 5.0 | 3.0 | 1 | 0.67 | 0 | -0.33 | -1.481481 | -0.992593 | 0.488889 |
| 564 | 1 | 0 | 1.0 | 1 | 2 | 5.0 | 3.8 | 121.884 | 0 | 1.0 | 1.0 | 2.0 | 3.0 | 1 | 0.67 | 0 | -0.33 | -1.481481 | -0.992593 | 0.488889 |
| 142 | 1 | 1 | 1.0 | 1 | 2 | 24.0 | 4.8 | 242.895 | 10 | 1.0 | 4.0 | 6.0 | 3.0 | 1 | 0.67 | 0 | -0.33 | -1.481481 | -0.992593 | 0.488889 |
| 286 | 1 | 1 | 1.0 | 1 | 2 | 4.0 | 4.4 | 323.226 | 5 | 1.0 | 5.0 | 2.0 | 3.0 | 1 | 0.67 | 0 | -0.33 | -1.481481 | -0.992593 | 0.488889 |
| 113 | 1 | 1 | 1.0 | 1 | 2 | 5.0 | 3.6 | 282.116 | -6 | 4.0 | 3.0 | 4.0 | 3.0 | 1 | 0.67 | 0 | -0.33 | -1.481481 | -0.992593 | 0.488889 |
| 198 | 1 | 1 | 1.0 | 1 | 2 | 24.0 | 4.4 | 275.601 | -5 | 1.0 | 8.0 | 0.0 | 3.0 | 1 | 0.67 | 0 | -0.33 | -1.481481 | -0.992593 | 0.488889 |
| 258 | 1 | 1 | 1.0 | 1 | 2 | 36.0 | 4.2 | 215.061 | 36 | 1.0 | 5.0 | 2.0 | 3.0 | 1 | 0.67 | 0 | -0.33 | -1.481481 | -0.992593 | 0.488889 |
| 114 | 1 | 1 | 1.0 | 1 | 2 | 0.0 | 4.6 | 102.926 | 5 | 6.0 | 5.0 | 2.0 | 3.0 | 1 | 0.67 | 0 | -0.33 | -1.481481 | -0.992593 | 0.488889 |
| 903 | 1 | 0 | NaN | 1 | 1 | 4.0 | 4.0 | 484.148 | 4 | 1.0 | 3.0 | -1.0 | 3.0 | 0 | -0.33 | 1 | 0.67 | -1.481481 | 0.488889 | -0.992593 |
| 806 | 1 | 0 | NaN | 1 | 1 | 12.0 | 2.4 | 246.281 | 6 | 3.0 | 6.0 | 5.0 | 3.0 | 0 | -0.33 | 1 | 0.67 | -1.481481 | 0.488889 | -0.992593 |
| 672 | 1 | 0 | NaN | 1 | 1 | 14.0 | 5.8 | 244.269 | 5 | 1.0 | 9.0 | -3.0 | 3.0 | 0 | -0.33 | 1 | 0.67 | -1.481481 | 0.488889 | -0.992593 |
| 705 | 1 | 0 | NaN | 1 | 1 | 2.0 | 5.0 | 241.391 | 6 | 1.0 | 5.0 | 4.0 | 3.0 | 0 | -0.33 | 1 | 0.67 | -1.481481 | 0.488889 | -0.992593 |
| 960 | 1 | 0 | NaN | 1 | 1 | 6.0 | 2.0 | 342.606 | 14 | 2.0 | 8.0 | 2.0 | 3.0 | 0 | -0.33 | 1 | 0.67 | -1.481481 | 0.488889 | -0.992593 |
| 601 | 1 | 0 | NaN | 1 | 1 | 3.0 | 3.4 | 273.890 | 0 | 2.0 | 5.5 | -4.0 | 3.0 | 0 | -0.33 | 1 | 0.67 | -1.481481 | 0.488889 | -0.992593 |
| 28 | 1 | 1 | NaN | 1 | 1 | 28.0 | 3.6 | 254.556 | 12 | 1.0 | 1.0 | 4.0 | 3.0 | 0 | -0.33 | 1 | 0.67 | -1.481481 | 0.488889 | -0.992593 |
| 277 | 1 | 1 | NaN | 1 | 1 | 12.0 | 3.4 | 239.612 | 0 | 2.0 | 3.5 | -3.0 | 3.0 | 0 | -0.33 | 1 | 0.67 | -1.481481 | 0.488889 | -0.992593 |
| 132 | 1 | 1 | NaN | 1 | 1 | 6.0 | 3.4 | 219.061 | 0 | 1.0 | 2.0 | 0.0 | 3.0 | 0 | -0.33 | 1 | 0.67 | -1.481481 | 0.488889 | -0.992593 |
| 162 | 1 | 1 | NaN | 1 | 1 | 0.0 | 4.0 | 365.366 | 14 | 3.0 | 6.0 | 3.0 | 3.0 | 0 | -0.33 | 1 | 0.67 | -1.481481 | 0.488889 | -0.992593 |
| 190 | 1 | 1 | NaN | 1 | 1 | 14.0 | 3.6 | 340.441 | 0 | 1.0 | 7.5 | 3.0 | 3.0 | 0 | -0.33 | 1 | 0.67 | -1.481481 | 0.488889 | -0.992593 |
| 281 | 1 | 1 | NaN | 1 | 1 | 18.0 | 3.6 | 237.582 | 5 | 4.0 | 5.5 | 2.0 | 3.0 | 0 | -0.33 | 1 | 0.67 | -1.481481 | 0.488889 | -0.992593 |
| 116 | 1 | 1 | NaN | 1 | 1 | 18.0 | 4.8 | 200.886 | 14 | 1.0 | 6.0 | 2.0 | 3.0 | 0 | -0.33 | 1 | 0.67 | -1.481481 | 0.488889 | -0.992593 |
| 835 | 1 | 0 | 0.0 | 0 | 0 | 14.0 | 3.0 | 291.457 | -5 | 4.0 | 6.5 | 7.0 | 3.0 | 0 | -0.33 | 0 | -0.33 | -1.481481 | 0.488889 | 0.488889 |
| 751 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 2.8 | 189.960 | 2 | 2.0 | 2.0 | 4.0 | 3.0 | 0 | -0.33 | 0 | -0.33 | -1.481481 | 0.488889 | 0.488889 |
| 862 | 1 | 0 | 0.0 | 0 | 0 | 12.0 | 3.0 | 235.533 | 8 | 3.0 | 7.5 | 3.0 | 3.0 | 0 | -0.33 | 0 | -0.33 | -1.481481 | 0.488889 | 0.488889 |
| 905 | 1 | 0 | 0.0 | 0 | 0 | 21.0 | 3.6 | 174.625 | 12 | 2.0 | 7.0 | 0.0 | 3.0 | 0 | -0.33 | 0 | -0.33 | -1.481481 | 0.488889 | 0.488889 |
| 910 | 1 | 0 | 0.0 | 0 | 0 | 1.0 | 3.4 | 101.839 | 12 | 1.0 | 5.0 | -2.0 | 3.0 | 0 | -0.33 | 0 | -0.33 | -1.481481 | 0.488889 | 0.488889 |
| 745 | 1 | 0 | 0.0 | 0 | 0 | -8.0 | 5.8 | 472.174 | 0 | 1.0 | 5.0 | -3.0 | 3.0 | 0 | -0.33 | 0 | -0.33 | -1.481481 | 0.488889 | 0.488889 |
| 889 | 1 | 0 | 0.0 | 0 | 0 | -36.0 | 4.4 | 435.821 | -8 | 1.0 | 1.0 | 1.0 | 3.0 | 0 | -0.33 | 0 | -0.33 | -1.481481 | 0.488889 | 0.488889 |
| 206 | 1 | 1 | 0.0 | 0 | 0 | 32.0 | 4.0 | 175.616 | 0 | 1.0 | 9.0 | 3.0 | 3.0 | 0 | -0.33 | 0 | -0.33 | -1.481481 | 0.488889 | 0.488889 |
| 207 | 1 | 1 | 0.0 | 0 | 0 | 12.0 | 5.2 | 218.160 | 6 | 2.0 | 6.0 | 3.0 | 3.0 | 0 | -0.33 | 0 | -0.33 | -1.481481 | 0.488889 | 0.488889 |
| 72 | 1 | 1 | 0.0 | 0 | 0 | 24.0 | 3.6 | 519.796 | -12 | 2.0 | 8.0 | 4.0 | 3.0 | 0 | -0.33 | 0 | -0.33 | -1.481481 | 0.488889 | 0.488889 |
| 60 | 1 | 1 | 0.0 | 0 | 0 | 6.0 | 4.0 | 310.219 | -12 | 1.0 | 3.0 | 0.0 | 3.0 | 0 | -0.33 | 0 | -0.33 | -1.481481 | 0.488889 | 0.488889 |
| 652 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 5.0 | 205.319 | 12 | 1.0 | 8.0 | 5.0 | 2.5 | 1 | 0.67 | 0 | -0.33 | -1.981481 | -1.327593 | 0.653889 |
| 843 | 1 | 0 | 1.0 | 1 | 2 | -4.0 | 3.6 | 153.568 | 0 | 1.0 | 5.0 | 4.0 | 2.5 | 1 | 0.67 | 0 | -0.33 | -1.981481 | -1.327593 | 0.653889 |
| 697 | 1 | 0 | 1.0 | 1 | 2 | -1.0 | 5.0 | 309.114 | 3 | 1.0 | 7.0 | 0.0 | 2.5 | 1 | 0.67 | 0 | -0.33 | -1.981481 | -1.327593 | 0.653889 |
| 873 | 1 | 0 | 1.0 | 1 | 2 | 15.0 | 5.0 | 228.537 | 7 | 1.0 | 8.0 | -1.0 | 2.5 | 1 | 0.67 | 0 | -0.33 | -1.981481 | -1.327593 | 0.653889 |
| 981 | 1 | 0 | 1.0 | 1 | 2 | -5.0 | 1.8 | 149.973 | -2 | 2.0 | 6.5 | 3.0 | 2.5 | 1 | 0.67 | 0 | -0.33 | -1.981481 | -1.327593 | 0.653889 |
| 10 | 1 | 1 | 1.0 | 1 | 2 | 4.0 | 4.6 | 204.428 | -18 | 1.0 | 9.0 | 2.0 | 2.5 | 1 | 0.67 | 0 | -0.33 | -1.981481 | -1.327593 | 0.653889 |
| 306 | 1 | 1 | 1.0 | 1 | 2 | 10.0 | 4.8 | 411.712 | 2 | 1.0 | 7.0 | -3.0 | 2.5 | 1 | 0.67 | 0 | -0.33 | -1.981481 | -1.327593 | 0.653889 |
| 660 | 1 | 0 | NaN | 1 | 1 | 0.0 | 2.8 | 413.585 | 0 | 1.0 | 2.0 | -3.0 | 2.5 | 0 | -0.33 | 1 | 0.67 | -1.981481 | 0.653889 | -1.327593 |
| 756 | 1 | 0 | NaN | 1 | 1 | -2.0 | 2.8 | 209.782 | 4 | 1.0 | 2.0 | 3.0 | 2.5 | 0 | -0.33 | 1 | 0.67 | -1.981481 | 0.653889 | -1.327593 |
| 795 | 1 | 0 | NaN | 1 | 1 | 18.0 | 4.8 | 187.178 | 21 | 1.0 | 8.5 | 5.0 | 2.5 | 0 | -0.33 | 1 | 0.67 | -1.981481 | 0.653889 | -1.327593 |
| 929 | 1 | 0 | NaN | 1 | 1 | 6.0 | 5.0 | 180.225 | -6 | 1.0 | 7.0 | -2.0 | 2.5 | 0 | -0.33 | 1 | 0.67 | -1.981481 | 0.653889 | -1.327593 |
| 864 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 4.0 | 361.103 | 0 | 1.0 | 2.0 | -1.0 | 2.5 | 0 | -0.33 | 0 | -0.33 | -1.981481 | 0.653889 | 0.653889 |
| 560 | 1 | 0 | 0.0 | 0 | 0 | -2.0 | 2.2 | 259.424 | 4 | 1.0 | 7.5 | 0.0 | 2.5 | 0 | -0.33 | 0 | -0.33 | -1.981481 | 0.653889 | 0.653889 |
| 851 | 1 | 0 | 0.0 | 0 | 0 | 7.0 | 2.2 | 231.030 | 0 | 1.0 | 9.0 | 7.0 | 2.5 | 0 | -0.33 | 0 | -0.33 | -1.981481 | 0.653889 | 0.653889 |
| 188 | 1 | 1 | 0.0 | 0 | 0 | 32.0 | 3.6 | 161.035 | 10 | 4.0 | 7.5 | -1.0 | 2.5 | 0 | -0.33 | 0 | -0.33 | -1.981481 | 0.653889 | 0.653889 |
| 134 | 1 | 1 | 0.0 | 0 | 0 | 14.0 | 3.6 | 185.799 | 0 | 1.0 | 2.0 | 5.0 | 2.5 | 0 | -0.33 | 0 | -0.33 | -1.981481 | 0.653889 | 0.653889 |
| 517 | 1 | 0 | 1.0 | 1 | 2 | 2.0 | 2.0 | 311.796 | 10 | 1.0 | 8.0 | 2.0 | 2.0 | 1 | 0.67 | 0 | -0.33 | -2.481481 | -1.662593 | 0.818889 |
| 852 | 1 | 0 | 1.0 | 1 | 2 | 12.0 | 2.4 | 227.639 | 9 | 1.0 | 7.0 | 1.0 | 2.0 | 1 | 0.67 | 0 | -0.33 | -2.481481 | -1.662593 | 0.818889 |
| 669 | 1 | 0 | 1.0 | 1 | 2 | -4.0 | 4.4 | 426.889 | 36 | 2.0 | 8.0 | 2.0 | 2.0 | 1 | 0.67 | 0 | -0.33 | -2.481481 | -1.662593 | 0.818889 |
| 912 | 1 | 0 | 1.0 | 1 | 2 | 2.0 | 2.0 | 328.901 | 0 | 2.0 | 5.5 | 0.0 | 2.0 | 1 | 0.67 | 0 | -0.33 | -2.481481 | -1.662593 | 0.818889 |
| 969 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 2.2 | 214.303 | 0 | 1.0 | 7.0 | 4.0 | 2.0 | 1 | 0.67 | 0 | -0.33 | -2.481481 | -1.662593 | 0.818889 |
| 523 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 2.2 | 202.797 | 21 | 2.0 | 7.0 | NaN | 2.0 | 1 | 0.67 | 0 | -0.33 | -2.481481 | -1.662593 | 0.818889 |
| 298 | 1 | 1 | 1.0 | 1 | 2 | 21.0 | 2.8 | 193.787 | 2 | 3.0 | 7.0 | 2.0 | 2.0 | 1 | 0.67 | 0 | -0.33 | -2.481481 | -1.662593 | 0.818889 |
| 19 | 1 | 1 | 1.0 | 1 | 2 | 24.0 | 3.0 | 186.729 | -14 | 3.0 | 7.5 | -2.0 | 2.0 | 1 | 0.67 | 0 | -0.33 | -2.481481 | -1.662593 | 0.818889 |
| 407 | 1 | 1 | 1.0 | 1 | 2 | 0.0 | 3.2 | 166.919 | 0 | 2.0 | 2.0 | 2.0 | 2.0 | 1 | 0.67 | 0 | -0.33 | -2.481481 | -1.662593 | 0.818889 |
| 222 | 1 | 1 | 1.0 | 1 | 2 | 12.0 | 4.4 | 280.762 | 1 | 1.0 | 1.0 | 3.0 | 2.0 | 1 | 0.67 | 0 | -0.33 | -2.481481 | -1.662593 | 0.818889 |
| 489 | 1 | 0 | NaN | 1 | 1 | 14.0 | 3.2 | 389.120 | 6 | 1.0 | 7.5 | 5.0 | 2.0 | 0 | -0.33 | 1 | 0.67 | -2.481481 | 0.818889 | -1.662593 |
| 475 | 1 | 0 | NaN | 1 | 1 | 24.0 | 2.4 | 225.928 | 14 | 1.0 | 7.0 | -1.0 | 2.0 | 0 | -0.33 | 1 | 0.67 | -2.481481 | 0.818889 | -1.662593 |
| 757 | 1 | 0 | NaN | 1 | 1 | 0.0 | 4.0 | 194.456 | 18 | 1.0 | 5.5 | 0.0 | 2.0 | 0 | -0.33 | 1 | 0.67 | -2.481481 | 0.818889 | -1.662593 |
| 737 | 1 | 0 | NaN | 1 | 1 | -2.0 | 2.6 | 190.243 | -7 | 1.0 | 6.5 | -1.0 | 2.0 | 0 | -0.33 | 1 | 0.67 | -2.481481 | 0.818889 | -1.662593 |
| 362 | 1 | 1 | NaN | 1 | 1 | 0.0 | 3.0 | 391.652 | -6 | 2.0 | 6.5 | 2.0 | 2.0 | 0 | -0.33 | 1 | 0.67 | -2.481481 | 0.818889 | -1.662593 |
| 8 | 1 | 1 | NaN | 1 | 1 | -12.0 | 2.6 | 261.220 | 0 | 1.0 | 1.0 | -1.0 | 2.0 | 0 | -0.33 | 1 | 0.67 | -2.481481 | 0.818889 | -1.662593 |
| 423 | 1 | 1 | NaN | 1 | 1 | 8.0 | 2.8 | 198.115 | 6 | 1.0 | 9.0 | 2.0 | 2.0 | 0 | -0.33 | 1 | 0.67 | -2.481481 | 0.818889 | -1.662593 |
| 246 | 1 | 1 | NaN | 1 | 1 | 9.0 | 4.4 | 152.183 | 0 | 3.0 | 3.5 | 3.0 | 2.0 | 0 | -0.33 | 1 | 0.67 | -2.481481 | 0.818889 | -1.662593 |
| 659 | 1 | 0 | 0.0 | 0 | 0 | 3.0 | 4.8 | 468.360 | 0 | 1.0 | 3.0 | NaN | 2.0 | 0 | -0.33 | 0 | -0.33 | -2.481481 | 0.818889 | 0.818889 |
| 666 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 4.6 | 228.643 | 6 | 1.0 | 5.0 | -1.0 | 2.0 | 0 | -0.33 | 0 | -0.33 | -2.481481 | 0.818889 | 0.818889 |
| 224 | 1 | 1 | 0.0 | 0 | 0 | 28.0 | 2.8 | 205.760 | 5 | 1.0 | 3.5 | -1.0 | 2.0 | 0 | -0.33 | 0 | -0.33 | -2.481481 | 0.818889 | 0.818889 |
| 88 | 1 | 1 | 0.0 | 0 | 0 | 27.0 | 4.2 | 463.881 | -3 | 3.0 | 4.0 | 1.0 | 2.0 | 0 | -0.33 | 0 | -0.33 | -2.481481 | 0.818889 | 0.818889 |
| 91 | 1 | 1 | 0.0 | 0 | 0 | -36.0 | 1.0 | 238.143 | 4 | 1.0 | 5.0 | -3.0 | 2.0 | 0 | -0.33 | 0 | -0.33 | -2.481481 | 0.818889 | 0.818889 |
| 107 | 1 | 1 | 0.0 | 0 | 0 | 0.0 | 2.8 | 106.436 | -5 | 3.0 | 5.5 | 3.0 | 2.0 | 0 | -0.33 | 0 | -0.33 | -2.481481 | 0.818889 | 0.818889 |
| 68 | 1 | 1 | 0.0 | 0 | 0 | 14.0 | 2.6 | 357.080 | -5 | 2.0 | 8.0 | -3.0 | 2.0 | 0 | -0.33 | 0 | -0.33 | -2.481481 | 0.818889 | 0.818889 |
| 199 | 1 | 1 | 0.0 | 0 | 0 | 6.0 | 2.2 | 283.963 | 6 | 2.0 | 2.0 | -3.0 | 2.0 | 0 | -0.33 | 0 | -0.33 | -2.481481 | 0.818889 | 0.818889 |
| 492 | 1 | 0 | 1.0 | 1 | 2 | 4.0 | 1.2 | 369.418 | 0 | 1.0 | 7.0 | -3.0 | 1.5 | 1 | 0.67 | 0 | -0.33 | -2.981481 | -1.997593 | 0.983889 |
| 779 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | 1.6 | 174.910 | 32 | 1.0 | 7.0 | 0.0 | 1.5 | 1 | 0.67 | 0 | -0.33 | -2.981481 | -1.997593 | 0.983889 |
| 799 | 1 | 0 | 1.0 | 1 | 2 | 4.0 | 1.4 | 406.461 | 0 | 1.0 | 3.0 | 3.0 | 1.5 | 1 | 0.67 | 0 | -0.33 | -2.981481 | -1.997593 | 0.983889 |
| 576 | 1 | 0 | 1.0 | 1 | 2 | 1.0 | 4.0 | 148.155 | 24 | 3.0 | 8.5 | -2.0 | 1.5 | 1 | 0.67 | 0 | -0.33 | -2.981481 | -1.997593 | 0.983889 |
| 61 | 1 | 1 | 1.0 | 1 | 2 | 6.0 | 3.6 | 250.229 | 32 | 1.0 | 8.5 | 3.0 | 1.5 | 1 | 0.67 | 0 | -0.33 | -2.981481 | -1.997593 | 0.983889 |
| 126 | 1 | 1 | NaN | 1 | 1 | 0.0 | 3.8 | 138.351 | 0 | 1.0 | 5.0 | -5.0 | 1.5 | 0 | -0.33 | 1 | 0.67 | -2.981481 | 0.983889 | -1.997593 |
| 947 | 1 | 0 | 0.0 | 0 | 0 | 3.0 | 2.4 | 298.408 | -2 | 1.0 | 1.0 | 2.0 | 1.5 | 0 | -0.33 | 0 | -0.33 | -2.981481 | 0.983889 | 0.983889 |
| 212 | 1 | 1 | 0.0 | 0 | 0 | 21.0 | 1.6 | 172.070 | 7 | 1.0 | 9.0 | 0.0 | 1.5 | 0 | -0.33 | 0 | -0.33 | -2.981481 | 0.983889 | 0.983889 |
| 598 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 1.0 | 348.769 | 2 | 1.0 | 1.0 | 3.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 747 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | 1.0 | 318.333 | 21 | 1.0 | 8.0 | 3.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 704 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 1.0 | 292.148 | 21 | 2.0 | 4.0 | 1.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 1008 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | 2.0 | 256.564 | 2 | 1.0 | 8.0 | -1.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 556 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 1.8 | 241.646 | 3 | 1.0 | 5.0 | 0.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 566 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | 2.0 | 202.518 | 10 | 2.0 | 7.0 | 1.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 617 | 1 | 0 | 1.0 | 1 | 2 | 2.0 | 1.0 | 191.821 | 14 | 1.0 | 9.0 | 2.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 551 | 1 | 0 | 1.0 | 1 | 2 | 1.0 | 1.0 | 181.155 | 0 | 1.0 | 7.0 | -4.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 808 | 1 | 0 | 1.0 | 1 | 2 | 3.0 | 1.6 | 159.082 | 0 | 1.0 | 8.0 | 3.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 965 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 2.2 | 251.447 | 0 | 1.0 | 7.0 | 0.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 538 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | 1.0 | 248.397 | 8 | 1.0 | 6.5 | 0.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 269 | 1 | 1 | 1.0 | 1 | 2 | 3.0 | 3.6 | 424.717 | 3 | 2.0 | 4.5 | 0.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 43 | 1 | 1 | 1.0 | 1 | 2 | 27.0 | 2.2 | 285.789 | 14 | 1.0 | 9.0 | 4.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 173 | 1 | 1 | 1.0 | 1 | 2 | 0.0 | 2.2 | 209.072 | 5 | 1.0 | 1.0 | -2.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 70 | 1 | 1 | 1.0 | 1 | 2 | 21.0 | 3.4 | 197.700 | -5 | 1.0 | 4.5 | 3.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 348 | 1 | 1 | 1.0 | 1 | 2 | 5.0 | 2.8 | 115.097 | 0 | 1.0 | 9.0 | 2.0 | 1.0 | 1 | 0.67 | 0 | -0.33 | -3.481481 | -2.332593 | 1.148889 |
| 816 | 1 | 0 | NaN | 1 | 1 | -2.0 | 2.0 | 455.974 | -2 | 1.0 | 1.0 | -2.0 | 1.0 | 0 | -0.33 | 1 | 0.67 | -3.481481 | 1.148889 | -2.332593 |
| 537 | 1 | 0 | NaN | 1 | 1 | 4.0 | 1.0 | 448.634 | 14 | 1.0 | 5.0 | 1.0 | 1.0 | 0 | -0.33 | 1 | 0.67 | -3.481481 | 1.148889 | -2.332593 |
| 665 | 1 | 0 | NaN | 1 | 1 | 1.0 | 3.0 | 289.204 | -1 | 1.0 | 8.5 | -2.0 | 1.0 | 0 | -0.33 | 1 | 0.67 | -3.481481 | 1.148889 | -2.332593 |
| 959 | 1 | 0 | NaN | 1 | 1 | 10.0 | 2.6 | 203.856 | -3 | 1.0 | 1.0 | 6.0 | 1.0 | 0 | -0.33 | 1 | 0.67 | -3.481481 | 1.148889 | -2.332593 |
| 871 | 1 | 0 | NaN | 1 | 1 | 0.0 | 3.4 | 565.512 | 0 | 1.0 | 9.0 | NaN | 1.0 | 0 | -0.33 | 1 | 0.67 | -3.481481 | 1.148889 | -2.332593 |
| 647 | 1 | 0 | NaN | 1 | 1 | 9.0 | 2.4 | 251.235 | 6 | 1.0 | 1.0 | 1.0 | 1.0 | 0 | -0.33 | 1 | 0.67 | -3.481481 | 1.148889 | -2.332593 |
| 11 | 1 | 1 | NaN | 1 | 1 | 0.0 | 1.6 | 232.607 | 0 | 1.0 | 1.0 | 1.0 | 1.0 | 0 | -0.33 | 1 | 0.67 | -3.481481 | 1.148889 | -2.332593 |
| 97 | 1 | 1 | NaN | 1 | 1 | 6.0 | 2.8 | 173.000 | 0 | 1.0 | 7.0 | 2.0 | 1.0 | 0 | -0.33 | 1 | 0.67 | -3.481481 | 1.148889 | -2.332593 |
| 297 | 1 | 1 | NaN | 1 | 1 | 0.0 | 2.8 | 184.636 | 3 | 1.0 | 1.0 | 1.0 | 1.0 | 0 | -0.33 | 1 | 0.67 | -3.481481 | 1.148889 | -2.332593 |
| 684 | 1 | 0 | 0.0 | 0 | 0 | 21.0 | 4.2 | 322.996 | 10 | 3.0 | 3.0 | -1.0 | 1.0 | 0 | -0.33 | 0 | -0.33 | -3.481481 | 1.148889 | 1.148889 |
| 604 | 1 | 0 | 0.0 | 0 | 0 | 12.0 | 2.0 | 254.721 | 3 | 1.0 | 2.5 | 3.0 | 1.0 | 0 | -0.33 | 0 | -0.33 | -3.481481 | 1.148889 | 1.148889 |
| 568 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 1.8 | 238.704 | 0 | 2.0 | 2.5 | 1.0 | 1.0 | 0 | -0.33 | 0 | -0.33 | -3.481481 | 1.148889 | 1.148889 |
| 567 | 1 | 0 | 0.0 | 0 | 0 | -1.0 | 1.0 | 182.561 | 0 | 1.0 | 1.0 | 1.0 | 1.0 | 0 | -0.33 | 0 | -0.33 | -3.481481 | 1.148889 | 1.148889 |
| 676 | 1 | 0 | 0.0 | 0 | 0 | 10.0 | 1.4 | 171.494 | -3 | 2.0 | 6.5 | 4.0 | 1.0 | 0 | -0.33 | 0 | -0.33 | -3.481481 | 1.148889 | 1.148889 |
| 961 | 1 | 0 | 0.0 | 0 | 0 | 12.0 | 1.4 | 458.541 | 0 | 1.0 | 4.5 | -1.0 | 1.0 | 0 | -0.33 | 0 | -0.33 | -3.481481 | 1.148889 | 1.148889 |
| 978 | 1 | 0 | 0.0 | 0 | 0 | 4.0 | 1.4 | 274.145 | 10 | 1.0 | 4.5 | 3.0 | 1.0 | 0 | -0.33 | 0 | -0.33 | -3.481481 | 1.148889 | 1.148889 |
| 577 | 1 | 0 | 0.0 | 0 | 0 | 12.0 | 3.4 | 239.451 | 0 | 1.0 | 3.0 | -4.0 | 1.0 | 0 | -0.33 | 0 | -0.33 | -3.481481 | 1.148889 | 1.148889 |
| 879 | 1 | 0 | 0.0 | 0 | 0 | 18.0 | 2.2 | 165.540 | 3 | 1.0 | 1.0 | 2.0 | 1.0 | 0 | -0.33 | 0 | -0.33 | -3.481481 | 1.148889 | 1.148889 |
| 464 | 1 | 1 | 0.0 | 0 | 0 | 21.0 | 3.2 | 232.493 | 14 | 2.0 | 9.0 | 2.0 | 1.0 | 0 | -0.33 | 0 | -0.33 | -3.481481 | 1.148889 | 1.148889 |
| 249 | 1 | 1 | 0.0 | 0 | 0 | 36.0 | 2.4 | 260.998 | 4 | 1.0 | 9.0 | 1.0 | 1.0 | 0 | -0.33 | 0 | -0.33 | -3.481481 | 1.148889 | 1.148889 |
| 266 | 1 | 1 | 0.0 | 0 | 0 | 32.0 | 1.2 | 200.542 | 6 | 2.0 | 3.0 | 0.0 | 1.0 | 0 | -0.33 | 0 | -0.33 | -3.481481 | 1.148889 | 1.148889 |
| 332 | 1 | 1 | 0.0 | 0 | 0 | 24.0 | 2.2 | 388.780 | -2 | 1.0 | 4.0 | 4.0 | 1.0 | 0 | -0.33 | 0 | -0.33 | -3.481481 | 1.148889 | 1.148889 |
| 235 | 1 | 1 | 0.0 | 0 | 0 | 28.0 | 1.8 | 150.236 | 3 | 1.0 | 7.0 | 2.0 | 1.0 | 0 | -0.33 | 0 | -0.33 | -3.481481 | 1.148889 | 1.148889 |
| 575 | 1 | 0 | 1.0 | 1 | 2 | -6.0 | NaN | 213.689 | -5 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 922 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | NaN | 120.159 | 0 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 602 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | NaN | 245.310 | 6 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 594 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | NaN | 177.557 | 4 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 613 | 1 | 0 | 1.0 | 1 | 2 | 3.0 | NaN | 318.615 | 21 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 846 | 1 | 0 | 1.0 | 1 | 2 | 36.0 | NaN | 139.783 | 32 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 722 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | NaN | 1064.228 | 6 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 636 | 1 | 0 | 1.0 | 1 | 2 | -2.0 | NaN | 371.226 | -12 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 733 | 1 | 0 | 1.0 | 1 | 2 | 4.0 | NaN | 312.500 | 14 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 895 | 1 | 0 | 1.0 | 1 | 2 | 6.0 | NaN | 303.373 | 15 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 886 | 1 | 0 | 1.0 | 1 | 2 | 4.0 | NaN | 295.843 | 6 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 856 | 1 | 0 | 1.0 | 1 | 2 | 8.0 | NaN | 282.591 | 20 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 635 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | NaN | 265.161 | 10 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 963 | 1 | 0 | 1.0 | 1 | 2 | 12.0 | NaN | 228.347 | 14 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 776 | 1 | 0 | 1.0 | 1 | 2 | 4.0 | NaN | 225.170 | 20 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 896 | 1 | 0 | 1.0 | 1 | 2 | 0.0 | NaN | 217.687 | 0 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 596 | 1 | 0 | 1.0 | 1 | 2 | 12.0 | NaN | 125.491 | 14 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 461 | 1 | 1 | 1.0 | 1 | 2 | 21.0 | NaN | 464.316 | -14 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 341 | 1 | 1 | 1.0 | 1 | 2 | 8.0 | NaN | 534.132 | 5 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 449 | 1 | 1 | 1.0 | 1 | 2 | -6.0 | NaN | 690.496 | 0 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 462 | 1 | 1 | 1.0 | 1 | 2 | NaN | NaN | 964.063 | 14 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 334 | 1 | 1 | 1.0 | 1 | 2 | 5.0 | NaN | 230.489 | 0 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 377 | 1 | 1 | 1.0 | 1 | 2 | 36.0 | NaN | 112.167 | 36 | NaN | NaN | NaN | NaN | 1 | 0.67 | 0 | -0.33 | NaN | NaN | NaN |
| 837 | 1 | 0 | NaN | 1 | 1 | 8.0 | NaN | 603.362 | 12 | 1.0 | 5.5 | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 646 | 1 | 0 | NaN | 1 | 1 | 10.0 | NaN | 296.396 | 3 | 1.0 | 1.0 | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 771 | 1 | 0 | NaN | 1 | 1 | 7.0 | NaN | 187.763 | 6 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 605 | 1 | 0 | NaN | 1 | 1 | 4.0 | NaN | 269.272 | 8 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 962 | 1 | 0 | NaN | 1 | 1 | -10.0 | NaN | 1205.110 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 752 | 1 | 0 | NaN | 1 | 1 | 6.0 | NaN | 601.522 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 964 | 1 | 0 | NaN | 1 | 1 | 3.0 | NaN | 555.632 | 6 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 966 | 1 | 0 | NaN | 1 | 1 | 0.0 | NaN | 473.953 | 6 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 586 | 1 | 0 | NaN | 1 | 1 | 0.0 | NaN | 449.839 | -7 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 734 | 1 | 0 | NaN | 1 | 1 | 6.0 | NaN | 444.391 | 14 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 948 | 1 | 0 | NaN | 1 | 1 | -12.0 | NaN | 405.302 | -16 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 833 | 1 | 0 | NaN | 1 | 1 | 5.0 | NaN | 360.088 | 8 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 699 | 1 | 0 | NaN | 1 | 1 | 0.0 | NaN | 310.829 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 679 | 1 | 0 | NaN | 1 | 1 | 0.0 | NaN | 304.424 | 6 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 828 | 1 | 0 | NaN | 1 | 1 | 0.0 | NaN | 299.232 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 847 | 1 | 0 | NaN | 1 | 1 | 9.0 | NaN | 286.575 | 6 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 994 | 1 | 0 | NaN | 1 | 1 | 1.0 | NaN | 268.937 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 803 | 1 | 0 | NaN | 1 | 1 | 2.0 | NaN | 249.800 | 1 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 814 | 1 | 0 | NaN | 1 | 1 | 0.0 | NaN | 248.856 | 6 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 645 | 1 | 0 | NaN | 1 | 1 | 0.0 | NaN | 246.876 | 6 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 685 | 1 | 0 | NaN | 1 | 1 | 1.0 | NaN | 185.203 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 731 | 1 | 0 | NaN | 1 | 1 | 12.0 | NaN | 183.220 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 970 | 1 | 0 | NaN | 1 | 1 | 0.0 | NaN | 182.830 | 4 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 802 | 1 | 0 | NaN | 1 | 1 | 24.0 | NaN | 171.679 | 4 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 592 | 1 | 0 | NaN | 1 | 1 | 4.0 | NaN | 159.828 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 639 | 1 | 0 | NaN | 1 | 1 | 7.0 | NaN | 159.696 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 805 | 1 | 0 | NaN | 1 | 1 | 12.0 | NaN | 155.115 | 6 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 460 | 1 | 1 | NaN | 1 | 1 | 18.0 | NaN | 139.765 | 12 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 336 | 1 | 1 | NaN | 1 | 1 | 5.0 | NaN | 133.124 | 16 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 412 | 1 | 1 | NaN | 1 | 1 | 24.0 | NaN | 618.516 | 21 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 361 | 1 | 1 | NaN | 1 | 1 | 24.0 | NaN | 491.232 | 14 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 394 | 1 | 1 | NaN | 1 | 1 | 24.0 | NaN | 288.598 | 12 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 398 | 1 | 1 | NaN | 1 | 1 | 12.0 | NaN | 263.258 | -3 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 428 | 1 | 1 | NaN | 1 | 1 | 8.0 | NaN | 249.315 | 1 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 366 | 1 | 1 | NaN | 1 | 1 | 4.0 | NaN | 222.594 | 2 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 380 | 1 | 1 | NaN | 1 | 1 | -4.0 | NaN | 199.864 | -2 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 344 | 1 | 1 | NaN | 1 | 1 | 10.0 | NaN | 170.638 | 4 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 415 | 1 | 1 | NaN | 1 | 1 | 36.0 | NaN | 151.037 | 28 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 421 | 1 | 1 | NaN | 1 | 1 | -16.0 | NaN | 135.187 | -21 | NaN | NaN | NaN | NaN | 0 | -0.33 | 1 | 0.67 | NaN | NaN | NaN |
| 983 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | NaN | 488.802 | 18 | 1.0 | 5.0 | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 807 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | NaN | 370.059 | 10 | 1.0 | 5.0 | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 572 | 1 | 0 | 0.0 | 0 | 0 | -6.0 | NaN | 167.163 | 0 | 1.0 | 2.5 | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 553 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | NaN | 390.942 | 6 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 587 | 1 | 0 | 0.0 | 0 | 0 | -5.0 | NaN | 371.247 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 657 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | NaN | 953.531 | -1 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 728 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | NaN | 225.012 | 4 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 820 | 1 | 0 | 0.0 | 0 | 0 | 7.0 | NaN | 999.727 | -4 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 855 | 1 | 0 | 0.0 | 0 | 0 | 21.0 | NaN | 625.841 | 15 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 571 | 1 | 0 | 0.0 | 0 | 0 | 21.0 | NaN | 276.004 | 12 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 762 | 1 | 0 | 0.0 | 0 | 0 | 16.0 | NaN | 540.265 | 12 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 629 | 1 | 0 | 0.0 | 0 | 0 | -8.0 | NaN | 483.458 | -5 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 958 | 1 | 0 | 0.0 | 0 | 0 | 6.0 | NaN | 478.063 | -4 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 520 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | NaN | 444.876 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 926 | 1 | 0 | 0.0 | 0 | 0 | 12.0 | NaN | 319.704 | 8 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 927 | 1 | 0 | 0.0 | 0 | 0 | 3.0 | NaN | 283.500 | 1 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 482 | 1 | 0 | 0.0 | 0 | 0 | 8.0 | NaN | 283.251 | 3 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 887 | 1 | 0 | 0.0 | 0 | 0 | 4.0 | NaN | 263.720 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 993 | 1 | 0 | 0.0 | 0 | 0 | 16.0 | NaN | 251.013 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 561 | 1 | 0 | 0.0 | 0 | 0 | 21.0 | NaN | 247.202 | 12 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 1009 | 1 | 0 | 0.0 | 0 | 0 | 5.0 | NaN | 218.655 | 5 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 600 | 1 | 0 | 0.0 | 0 | 0 | 18.0 | NaN | 201.498 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 611 | 1 | 0 | 0.0 | 0 | 0 | 15.0 | NaN | 174.987 | 10 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 399 | 1 | 1 | 0.0 | 0 | 0 | 27.0 | NaN | 388.829 | 12 | 1.0 | 7.5 | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 452 | 1 | 1 | 0.0 | 0 | 0 | 12.0 | NaN | 332.274 | 6 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 418 | 1 | 1 | 0.0 | 0 | 0 | 8.0 | NaN | 125.549 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 406 | 1 | 1 | 0.0 | 0 | 0 | 28.0 | NaN | 405.587 | 8 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 384 | 1 | 1 | 0.0 | 0 | 0 | 8.0 | NaN | 403.424 | 7 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 387 | 1 | 1 | 0.0 | 0 | 0 | 6.0 | NaN | 315.657 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 458 | 1 | 1 | 0.0 | 0 | 0 | 28.0 | NaN | 315.644 | 3 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 468 | 1 | 1 | 0.0 | 0 | 0 | 32.0 | NaN | 284.823 | 28 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 471 | 1 | 1 | 0.0 | 0 | 0 | 15.0 | NaN | 254.275 | 3 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 346 | 1 | 1 | 0.0 | 0 | 0 | 36.0 | NaN | 195.577 | 8 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 358 | 1 | 1 | 0.0 | 0 | 0 | 12.0 | NaN | 168.531 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 345 | 1 | 1 | 0.0 | 0 | 0 | 28.0 | NaN | 168.092 | 0 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |
| 372 | 1 | 1 | 0.0 | 0 | 0 | 16.0 | NaN | 130.774 | 8 | NaN | NaN | NaN | NaN | 0 | -0.33 | 0 | -0.33 | NaN | NaN | NaN |

## Sheet1
| Variable | Unnamed: 1 |
| --- | --- |
| CodPro\_C | CodProp, centered |
| Dummy1 | Dummy variable for condition where TW+content=1, Control = 0, and TW = 0 |
| Dummy1\_c | Centered Dummy1 |
| Dummy2 | Dummy variable for condition where TW =1, Control = 0, and TW+content = 0 |
| Dummy2\_c | Centered Dummy2 |
| Int1 | CodPro\_c \* Dummy1\_c |
| Int2 | CodPro\_c \* Dummy2\_c |