Fractional seat probabilities:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  | **β** |  |  |  | **𝛾** |
| 1-proportionality | 60.0% | 60.0% | 1.00 | 0.8 | 4.9 | 11.7% | 0.0% | 0.0% | 0.0% | 2.6% | -3.6% | 0.0% | 10.0% | -1.6% |
| 2-proportionality | 60.0% | 69.2% | 1.92 | 1.6 | 1.2 | 10.3% | 0.0% | 0.0% | 0.0% | 4.7% | -2.6% | -9.2% | 0.8% | -3.1% |
| 3-proportionality | 60.0% | 79.8% | 2.98 | 2.4 | 5.9 | 10.9% | 0.0% | 0.0% | 0.0% | 5.2% | -1.7% | -19.8% | -9.8% | -5.5% |
| Sweep | 64.0% | 98.4% | 3.46 | 0.7 | N/A | N/A | 0.0% | 0.0% | 0.0% | 0.7% | -0.8% | -34.4% | -20.4% | -37.9% |
| Competitive | 52.0% | 66.7% | 8.32 | 8.0 | N/A | 2.6% | 1.3% | 0.2% | 0.0% | 0.3% | 0.1% | -14.7% | -12.7% | -0.6% |
| Competitive even | 51.0% | 56.6% | 6.57 | 5.0 | -0.7 | 0.8% | -0.5% | -1.5% | -0.3% | -1.3% | -0.4% | -5.6% | -4.6% | -1.6% |
| Uncompetitive | 52.3% | 59.9% | 4.32 | 0.1 | -15.3 | -2.9% | -9.2% | -9.6% | -6.7% | -9.2% | -4.6% | -7.6% | -5.3% | -9.8% |
| Very uncompetitive | 52.3% | 60.0% | 4.35 | 0.0 | -18.1 | -8.0% | -19.2% | -10.0% | -12.6% | -10.0% | -8.0% | -7.7% | -5.4% | -10.0% |
| Cubic | 57.0% | 74.0% | 3.43 | 1.9 | -30.0 | -1.6% | 0.0% | 0.0% | 0.0% | 0.9% | -1.4% | -17.0% | -10.0% | -10.4% |
| Anti-majoritarian | 44.3% | 55.6% | -0.98 | 1.6 | -29.0 | -15.4% | -9.2% | -9.5% | -8.0% | -7.8% | -3.4% | -11.3% | -17.0% | -14.9% |
| Classic | 50.0% | 33.9% | N/A | 1.3 | 31.2 | 8.8% | 6.0% | 16.1% | 4.9% | 16.1% | 5.4% | 16.1% | 16.1% | 16.1% |
| Inverted | 30.0% | 18.0% | 1.60 | 5.0 | -24.6 | -23.6% | 6.0% | 13.2% | 3.2% | -9.0% | 8.3% | 12.0% | -8.0% | -68.5% |

FPTP / whole seats:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  | **β** |  |  |  | **𝛾** |
| 1-proportionality | 60.0% | 60.9% | 1.00 | 0.8 | 4.9 | 11.7% | 0.0% | 0.0% | 0.0% | 2.6% | -3.6% | 0.0% | 10.0% | -1.6% |
| 2-proportionality | 60.0% | 68.0% | 1.92 | 1.6 | 1.2 | 10.3% | 0.0% | 0.0% | 0.0% | 4.7% | -2.6% | -9.2% | 0.8% | -3.1% |
| 3-proportionality | 60.0% | 80.0% | 2.98 | 2.4 | 5.9 | 10.9% | 0.0% | 0.0% | 0.0% | 5.2% | -1.7% | -19.8% | -9.8% | -5.5% |
| Sweep | 64.0% | 100% | 3.46 | 0.7 | N/A | N/A | 0.0% | 0.0% | 0.0% | 0.7% | -0.8% | -34.4% | -20.4% | -37.9% |
| Competitive | 52.0% | 83.3% | 8.32 | 8.0 | N/A | 2.6% | 1.3% | 0.2% | 0.0% | 0.3% | 0.1% | -14.7% | -12.7% | -0.6% |
| Competitive even | 51.0% | 70.0% | 6.57 | 5.0 | -0.7 | 0.8% | -0.5% | -1.5% | -0.3% | -1.3% | -0.4% | -5.6% | -4.6% | -1.6% |
| Uncompetitive | 52.3% | 60.0% | 4.32 | 0.1 | -15.3 | -2.9% | -9.2% | -9.6% | -6.7% | -9.2% | -4.6% | -7.6% | -5.3% | -9.8% |
| Very uncompetitive | 52.3% | 60.0% | 4.35 | 0.0 | -18.1 | -8.0% | -19.2% | -10.0% | -12.6% | -10.0% | -8.0% | -7.7% | -5.4% | -10.0% |
| Cubic | 57.0% | 80.0% | 3.43 | 1.9 | -30.0 | -1.6% | 0.0% | 0.0% | 0.0% | 0.9% | -1.4% | -17.0% | -10.0% | -10.4% |
| Anti-majoritarian | 44.3% | 60.0% | -0.98 | 1.6 | -29.0 | -15.4% | -9.2% | -9.5% | -8.0% | -7.8% | -3.4% | -11.3% | -17.0% | -14.9% |
| Classic | 50.0% | 30.0% | N/A | 1.3 | 31.2 | 8.8% | 6.0% | 16.1% | 4.9% | 16.1% | 5.4% | 16.1% | 16.1% | 16.1% |
| Inverted | 30.0% | 30.0% | 1.60 | 5.0 | -24.6 | -23.6% | 6.0% | 13.2% | 3.2% | -9.0% | 8.3% | 12.0% | -8.0% | -68.5% |

* S(V)
* ???