Margie MonteLeon Gerry Experiments

1's dis min the that	3 of the voters are s, but a random stricting plan is ore likely to give em no districts an two districts. 3 of the voters are s, but where they in no districts.	1 0 1 0 0 0 0 0 1 1 0 0 0 0 0 1 0 1 1 0 1 0 0 0 0 0 1 1 0 0 0 0 0	1 0 1 0 1 0 1 0 1 0 1 0	0 1 0 1 0 0 0 0 0 1 1 0 0 0 0 0 1 0 1	Displayed to the left are just 3 sample districting plans that generate an output where 1 did not win any of the districts. 16% of the 170 district plans had party 1 win ZERO district plans. No districts won.
1's	3 of the voters are s, and they win 3 stricts	1 0 1 1 1 0 1 1 0 1 0 0 1 0 0 0 0 0 0 0 0	3 3 1 1 0 1 1 0 1 1 0 1 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 1 1 0 1 1 0 1 0 0 1 0 0 0 0 0 0 0 0	In this scenario, there are 15 districts that would create a win for half the districts in a plan despite only a 3rd of voters being 1's.
1's sir the	3 of the voters are s, but there is mply no way for em to win more an one district	1 1 0 1 1 0 1 0 0 1 0 0 0 0 0 0 0 0	1 1 1 1 0 1 1 0 1 1 1 0 1 1 0 1 1 0 0 1 1 0 1 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 1 1 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0	In this scenario, there are 36 districts where 1 wins one district.
1's W of mo	2 the voters are s. /hich arrangements their voters are ost advantageous r Party 1?	1 0 0 1 0 1 1 1 0 0 1 1 1 0 1 1 0 0	Number of plans in which 1 wins 0 districts: 0 1 districts: 0 2 districts: 4 3 districts: 52 4 districts: 114 5 districts: 0 6 districts: 0 TOTAL PLANS: 170	Percentage: 0% 0% 2% 31% 67% 0% 0% 100%	Party 1 wins in 67% of district plans and ties in 31%. In this situation, party 1 only loses 2% of the time.
1's	2 the voters are s. Which are least dvantageous?	0 1 1 0 1 0 0 0 1 1 0 0 0 1 0 0 1 1	Number of plans in which 1 wins 0 districts: 0 1 districts: 114 3 districts: 52 4 districts: 4 5 districts: 0 6 districts: 0 TOTAL PLANS: 170	Percentage: 0% 0% 67% 31% 2% 0% 0% 100%	This is the flipped version of above.
1's Ar ard ard ge	2 the voters are s. re there rrangements that re hard to errymander in ther direction?	1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	Number of plans in which 1 wins 0 districts: 0 1 districts: 0 2 districts: 170 4 districts: 0 5 districts: 0 6 districts: 0 TOTAL PLANS: 170	Percentage: 0% 0% 0% 100% 0% 0% 100%	In this setup neither party wins. All districts end in a tie.