

# BRAVOLike and Proposed Audits.

risk limit = 0.1; margin = 0.1; 14,000 votes cast

Round Size: Row 5, BRAVO Table 1 BRAVO Percentiles	193 25	332 50	587 75	974 90	2,155 99
Current instantiation of BRAVOLike as a round-by-round audit: Average Ballots = 939: 745 + hand count					
Winner votes needed to stop	113	186	320	523	1,142
Stopping probabilities	0.1775	0.3986	0.6537	0.8479	0.9861
Stopping probabilities of ballot-by-ballot audits	0.2554	0.5132	0.7649	0.9142	0.9949
Risk expended (0.0352)	0.0101	0.0210	0.0297	0.0344	0.0352
Ideal Risk expended by ballot-by-ballot audit (0.0951)	0.0245	0.0492	0.0733	0.0875	0.0951
Proposed Audit: Average Ballots = 575 approx. 61% of 938; 558 + hand count					
Winner votes needed to stop	111	183	315	514	1,124
Stopping probabilities	0.2636	0.5313	0.7916	0.9452	0.9988
Risk expended (0.0936)	0.0211	0.0441	0.0665	0.0861	0.0936