## BRAVO and BRAVOLike numbers computed <u>without simulations</u> using derived formulae computed in *BSquareRiskScript*BRAVO Table values in parentheses. Risk Limit = 0.10. Ballots = 10000

Percentile → Margin ↓	25 <sup>th</sup>	50 <sup>th</sup>	75 <sup>th</sup>	90 <sup>th</sup>	99th	Expected Ballots
0.4	12	22	38	60	131	29.48 (30)
BRAVOlike	12	22	38	60	128	29.49
0.3	23	38	66	108	236	52.85 (53)
BRAVOlike	23	38	66	108	231	52.39
0.2	49	84	149	244	538	118.04 (119)
BRAVOlike	51	84	146	240	511	116.16
0.18	77	131	231	381	842 (840)	183.64 (184)
BRAVOlike	77	131	224	368	776	178.66
0.1	193	332	587	974	2155 (2157)	466.55 (469)
BRAVOlike	188	323	556	890	1774	433.28