## BRAVO and BRAVOLike risk percentiles computed <u>without simulations</u> using derived formulae computed in *BSquareRiskScript*

BRAVO Table values in parentheses. Risk Limit = 0.10. Ballots = 1000 for BRAVOLike and 6\*ASN for BRAVO. Note that percentiles that are at the max value can imply that the risk was not achieved.

Percentile of risk limit →	25 <sup>th</sup>	50 <sup>th</sup>	75 <sup>th</sup>	90 <sup>th</sup>	99th	Max No. of Ballots examined	Total risk
Margin ↓							
0.4 BRAVO	15	22	50	180	180	180	0.0880
BRAVOlike	15	25	47	1000	1000	1000	0.0873
0.3 BRAVO	23	42	87	319	319	319	0.0866
BRAVOlike	23	44	86	1000	1000	1000	0.0872
0.2 BRAVO	53	93	178	425	713	713	0.0919
BRAVOlike	50	85	156	331	1000	1000	0.0912
0.18 BRAVO	81	142	268	564	1109	1109	0.0933
BRAVOlike	74	125	217	388	1000	1000	0.0924
0.1 BRAVO	199	349	644	1214	2815	2815	0.0954
BRAVOlike	168	263	402	587	1000	1000	0.0936