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

BRAVO Table values, when different, in parentheses. Risk Limit = 0.10. Ballots = 1000

| Percentile → Margin ↓ | 25 th | 50 th | 75 th | 90 th | 99th | Expected Ballots |
|-----------------------|------------------|------------------|------------------|------------------|-------------|------------------|
| 0.4 | 12 | 22 | 38 | 60 | 131 | 29.48 (30) |
| BRAVOlike | 12 | 22 | 35 | 57 | 115 | 28.28 |
| 0.3 | 23 | 38 | 66 | 108 | 236 | 52.85 (53) |
| BRAVOlike | 23 | 37 | 63 | 98 | 192 | 49.08 |
| 0.2 | 49 | 84 | 149 | 244 | 538 | 118.04 (119) |
| BRAVOlike | 48 | 79 | 129 | 197 | 351 | 99.62 |
| 0.18 | 77 | 131 | 231 | 381 | 842 (840) | 183.64 (184) |
| BRAVOlike | 71 | 116 | 189 | 279 | 459 | 143.17 |
| 0.1 | 193 | 332 | 587 | 974 | 2155 (2157) | 466.55 (469) |
| BRAVOlike | 164 | 250 | 372 | 497 | 686 | 280.47 |