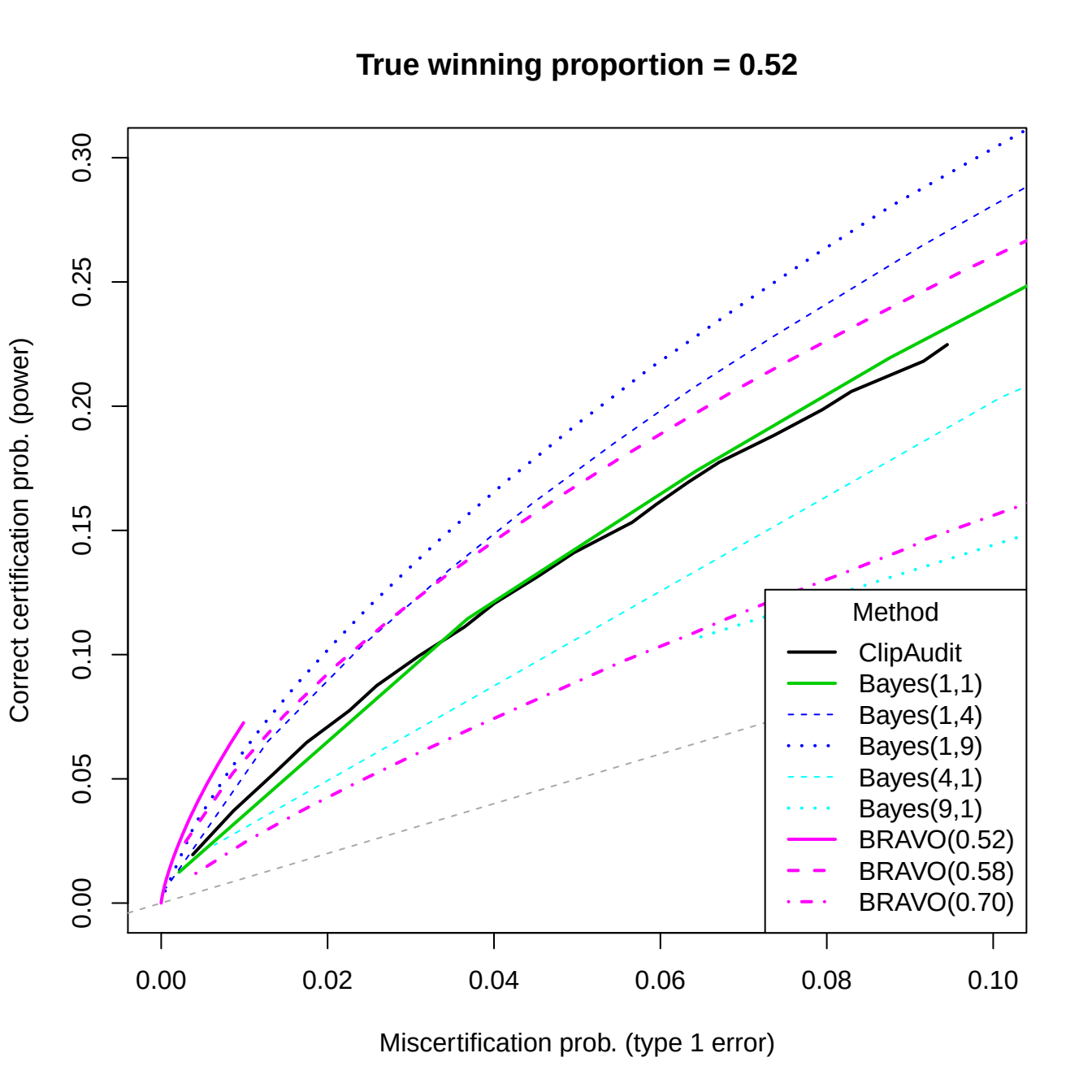
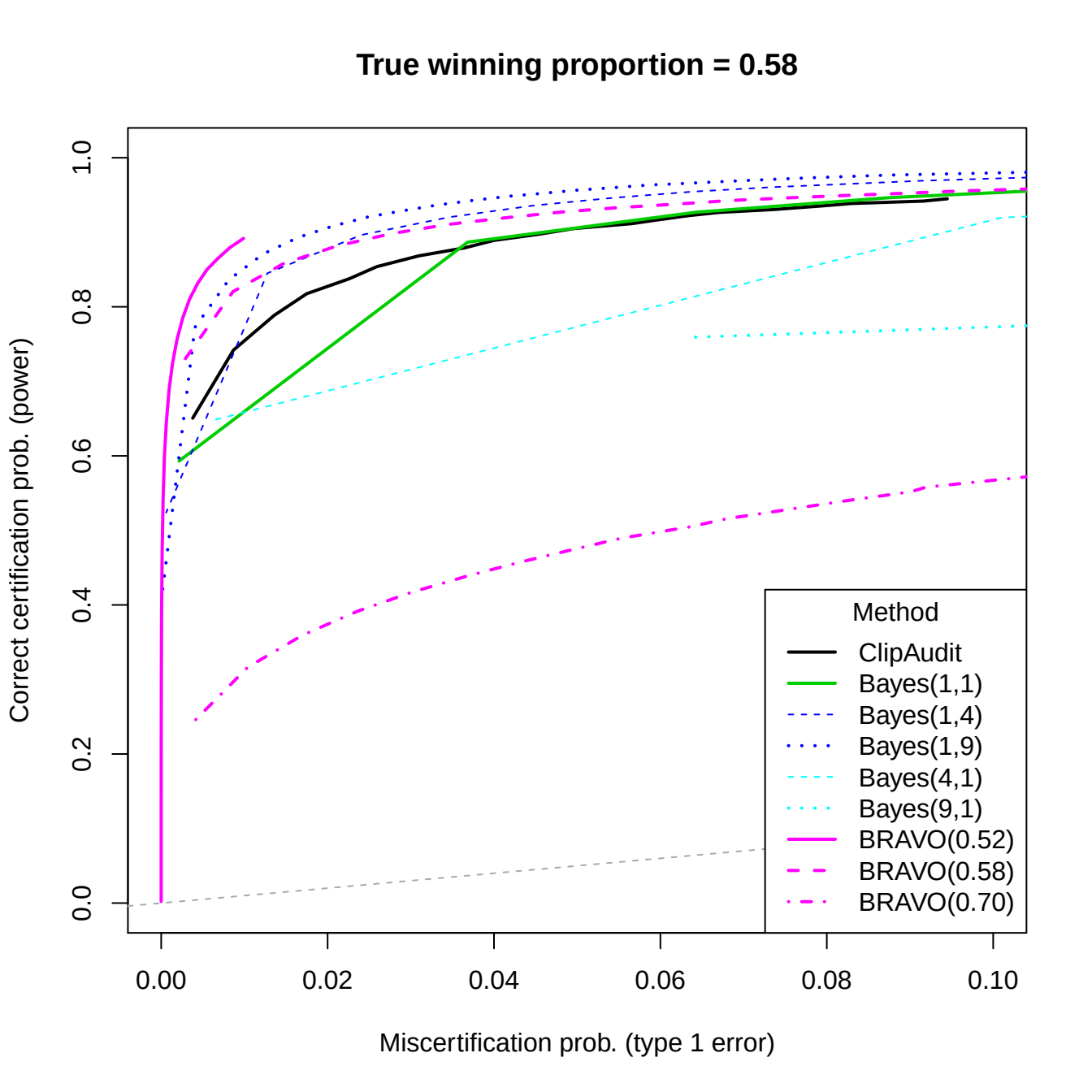
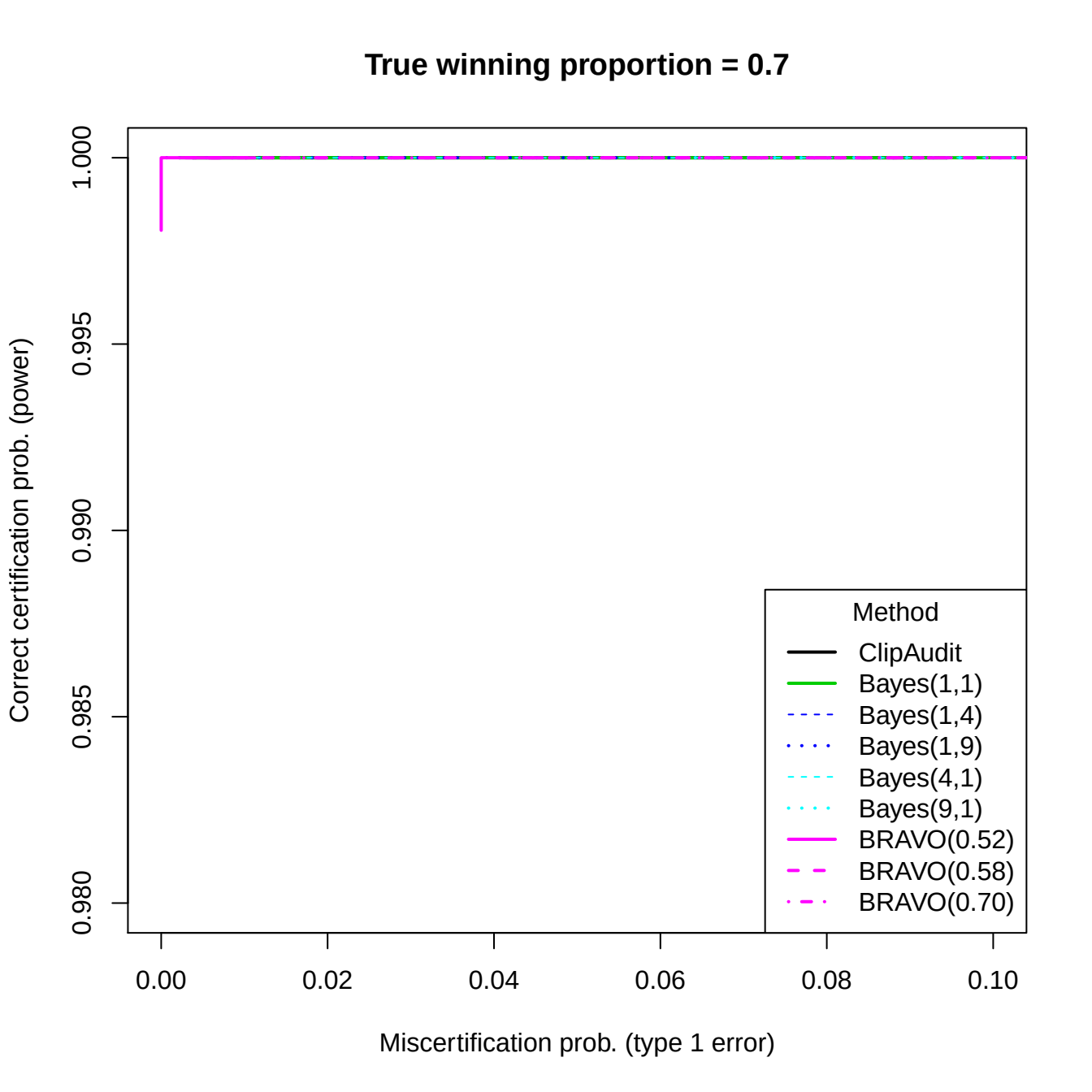
Total ballots = 10000
Maximum sample size = 500
Sampling WITHOUT replacement


True winning proportion = 0.52
Correct certification prob. (power)
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.00
0.02
0.04
0.06
0.08
0.10
Miscertification prob. (type 1 error)
Method
ClipAudit
Bayes(1,1)
Bayes(1,4)
Bayes(1,9)
Bayes(4,1)
Bayes(9,1)
BRAVO(0.52)
BRAVO(0.58)
BRAVO(0.70)


True winning proportion = 0.58
Correct certification prob. (power)
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.02
0.04
0.06
0.08
0.10
Miscertification prob. (type 1 error)
Method
ClipAudit
Bayes(1,1)
Bayes(1,4)
Bayes(1,9)
Bayes(4,1)
Bayes(9,1)
BRAVO(0.52)
BRAVO(0.58)
BRAVO(0.70)


True winning proportion = 0.7
Correct certification prob. (power)
1.000
0.995
0.990
0.985
0.980
0.00
0.02
0.04
0.06
0.08
0.10
Miscertification prob. (type 1 error)
Method
ClipAudit
Bayes(1,1)
Bayes(1,4)
Bayes(1,9)
Bayes(4,1)
Bayes(9,1)
BRAVO(0.52)
BRAVO(0.58)
BRAVO(0.70)