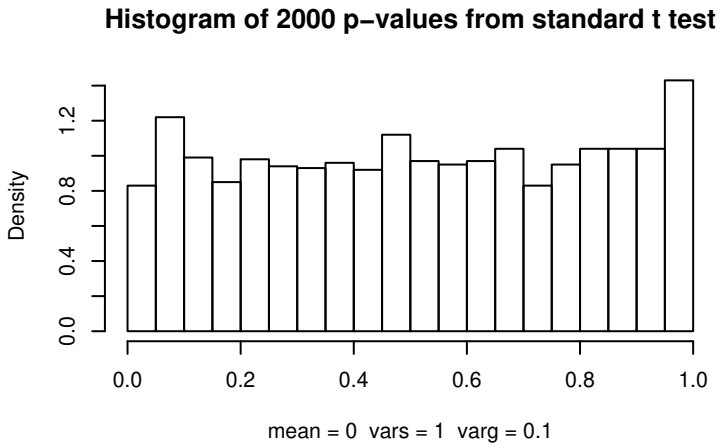
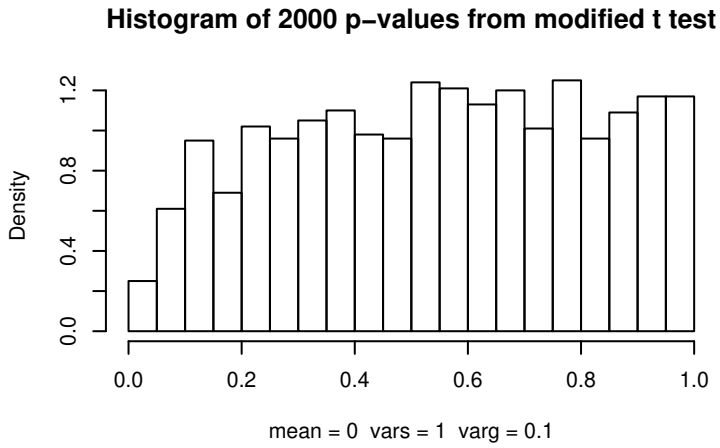
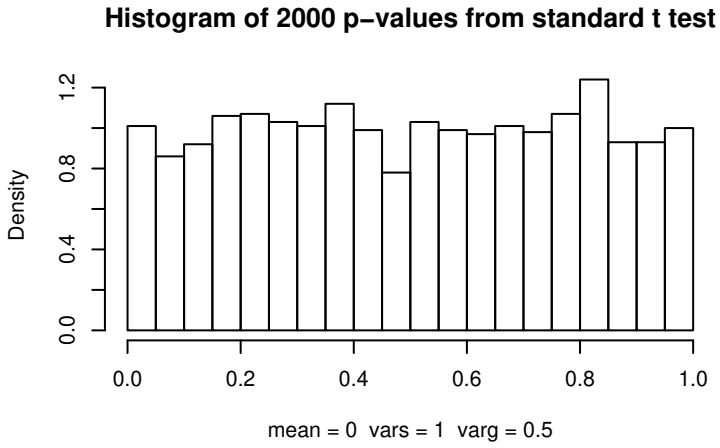
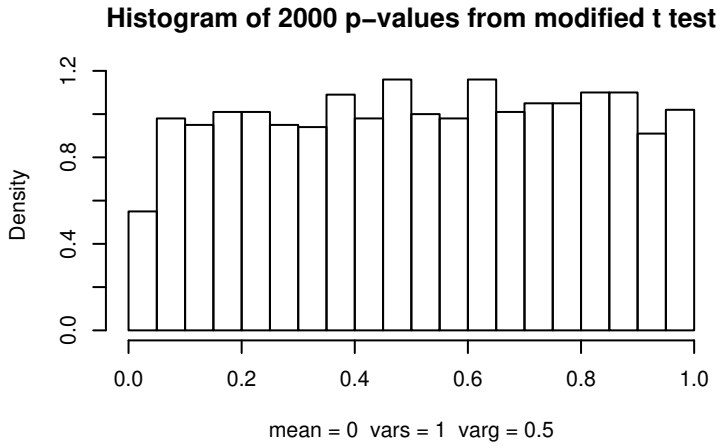
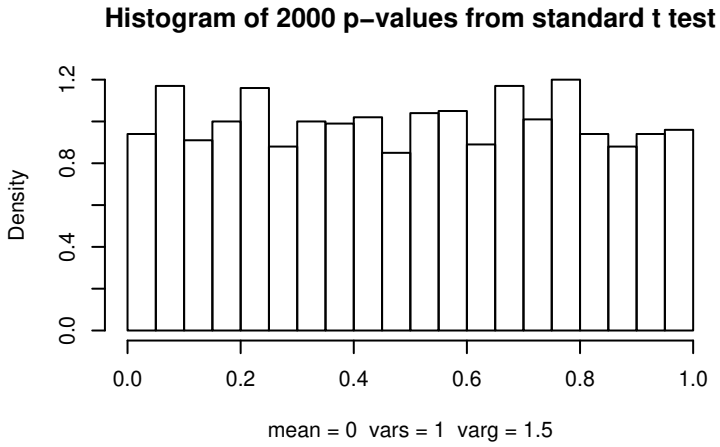
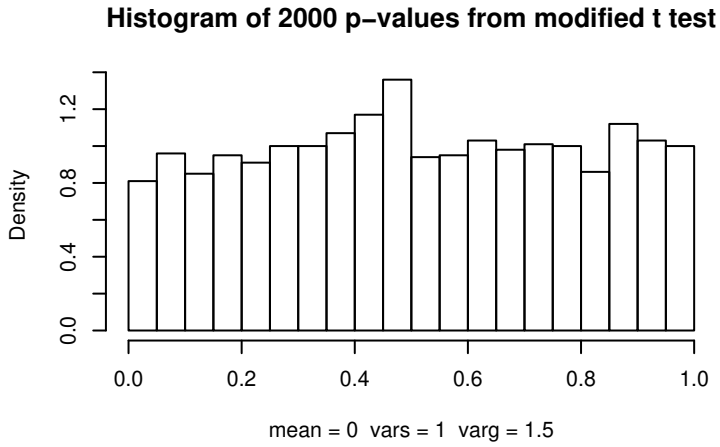

Histogram of 2000 p−values from standard t test
Density
0.0
0.4
0.8
1.2
0.0
0.2
0.4
0.6
0.8
1.0
mean = 0 vars = 1 varg = 0.1

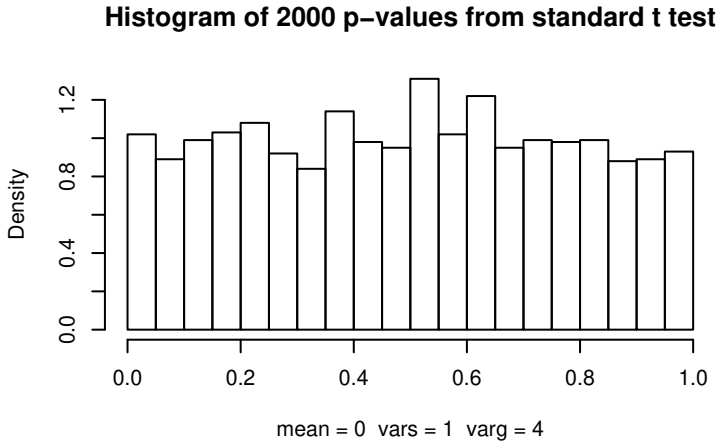

Histogram of 2000 p−values from modified t test
Density
0.0
0.4
0.8
1.2
0.0
0.2
0.4
0.6
0.8
1.0
mean = 0 vars = 1 varg = 0.1


Histogram of 2000 p−values from standard t test
Density
0.0
0.4
0.8
1.2
0.0
0.2
0.4
0.6
0.8
1.0
mean = 0 vars = 1 varg = 0.5


Histogram of 2000 p−values from modified t test
Density
0.0
0.4
0.8
1.2
0.0
0.2
0.4
0.6
0.8
1.0
mean = 0 vars = 1 varg = 0.5


Histogram of 2000 p−values from standard t test
Density
0.0
0.4
0.8
1.2
0.0
0.2
0.4
0.6
0.8
1.0
mean = 0 vars = 1 varg = 1.5


Histogram of 2000 p−values from modified t test
Density
0.0
0.4
0.8
1.2
0.0
0.2
0.4
0.6
0.8
1.0
mean = 0 vars = 1 varg = 1.5


Histogram of 2000 p−values from standard t test
Density
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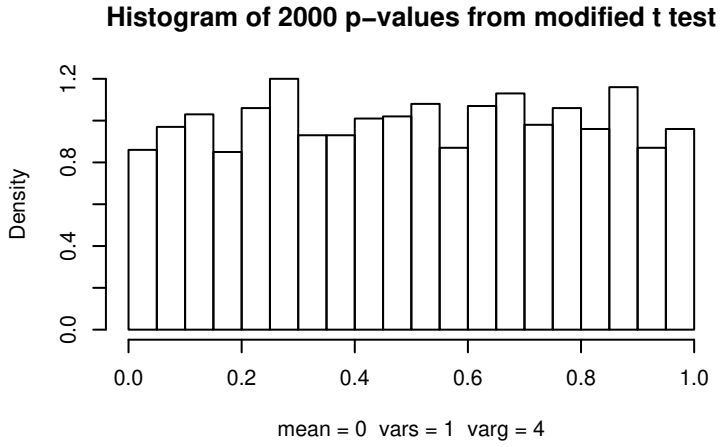
0.4
0.8
1.2
0.0
0.2
0.4
0.6
0.8
1.0
mean = 0 vars = 1 varg = 4


Histogram of 2000 p−values from modified t test
Density
0.0
0.4
0.8
1.2
0.0
0.2
0.4
0.6
0.8
1.0
mean = 0 vars = 1 varg = 4