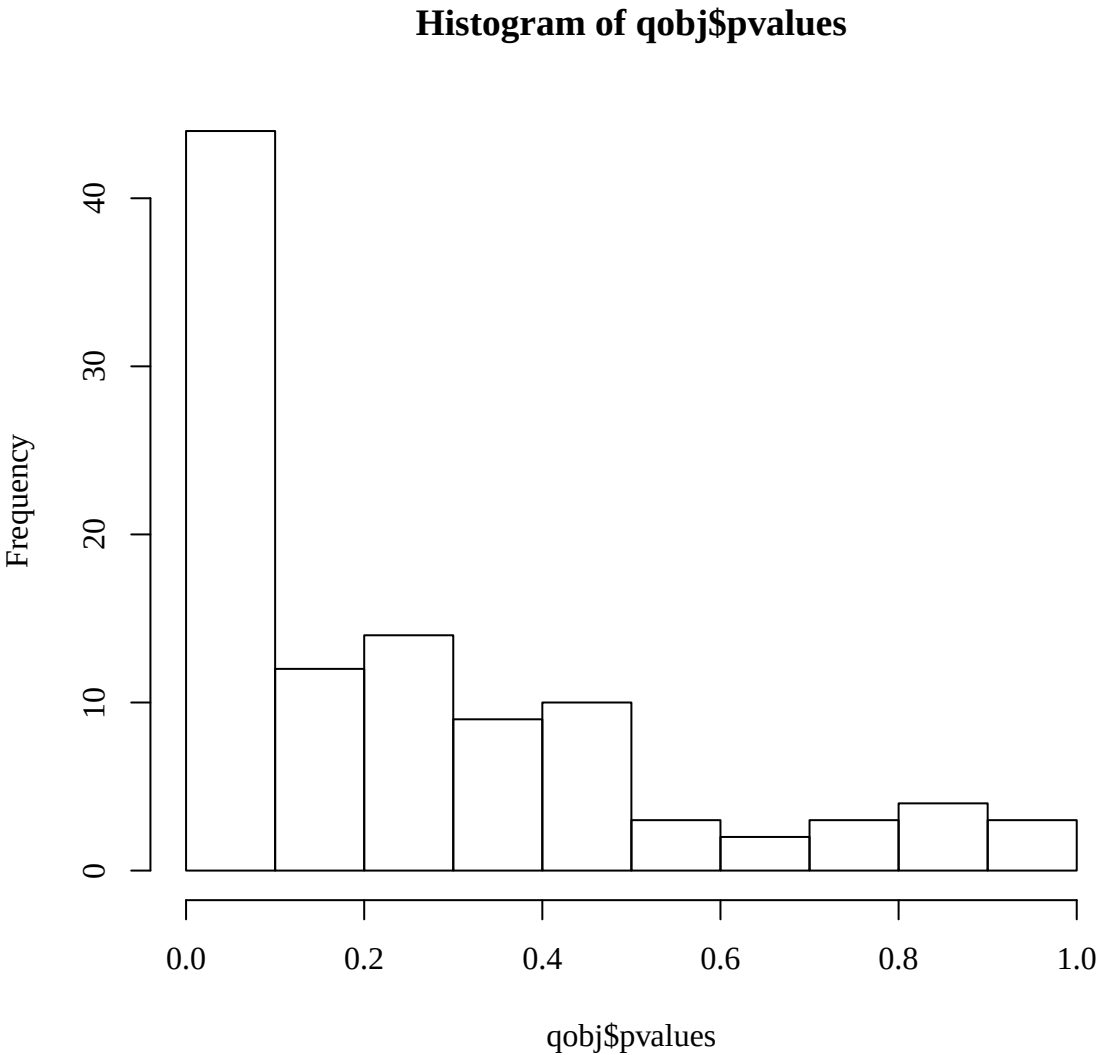
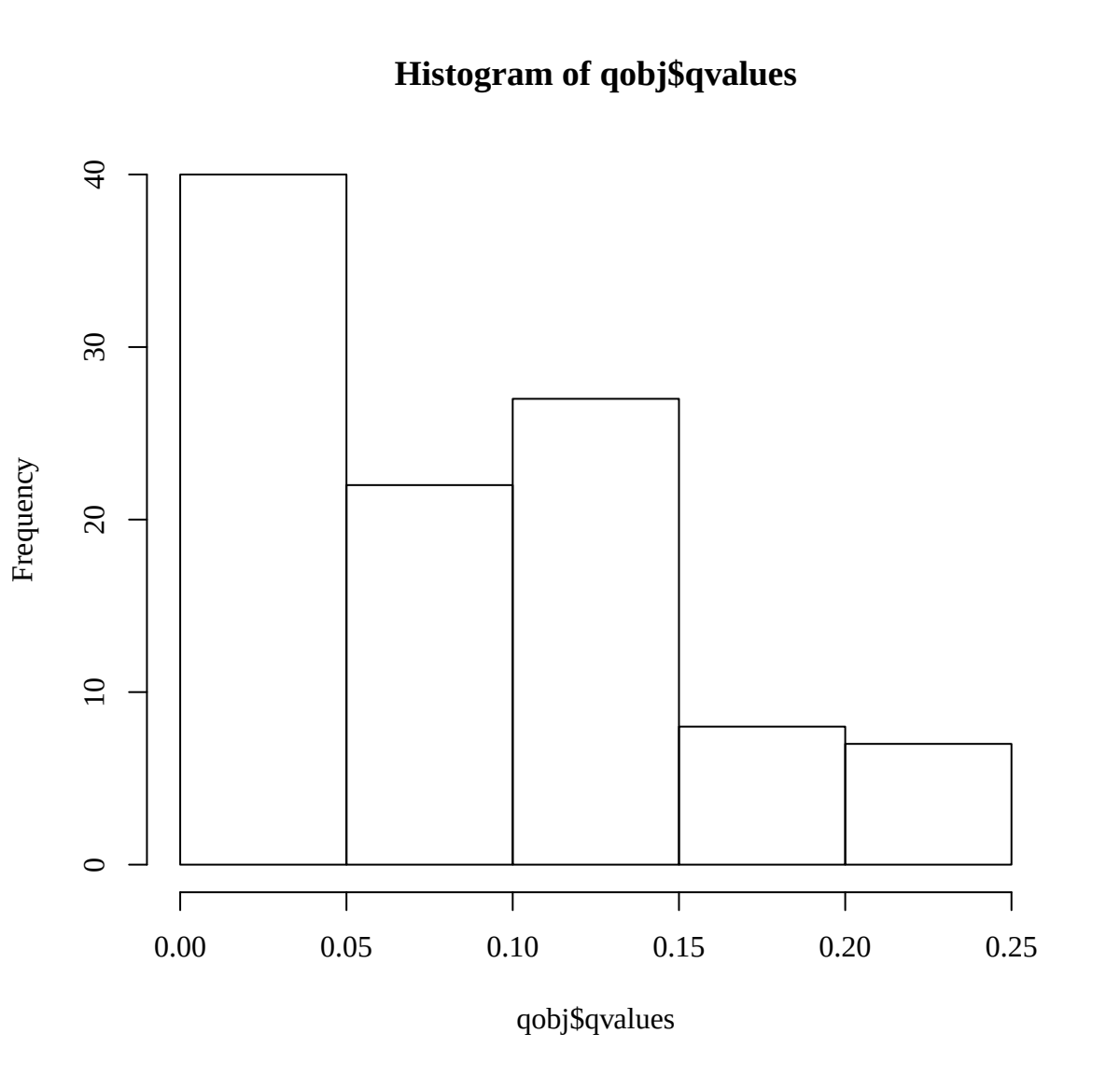
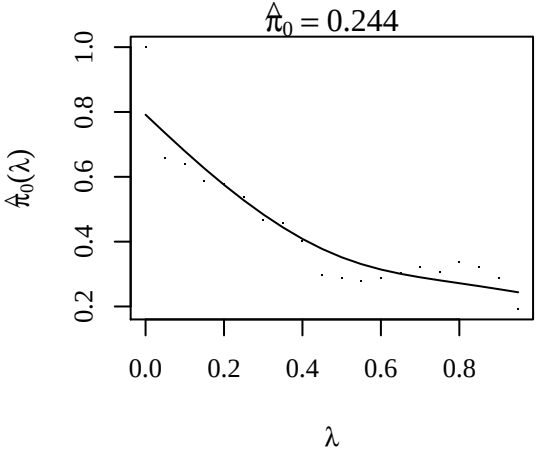
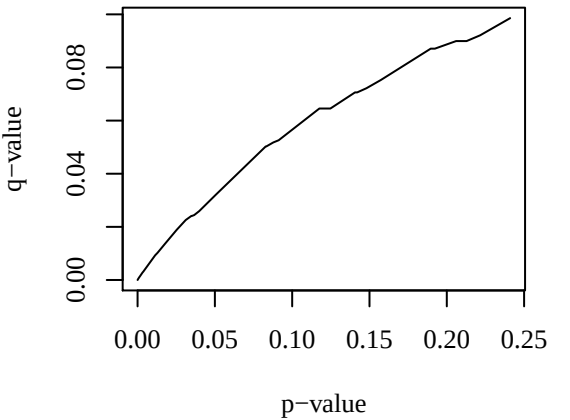
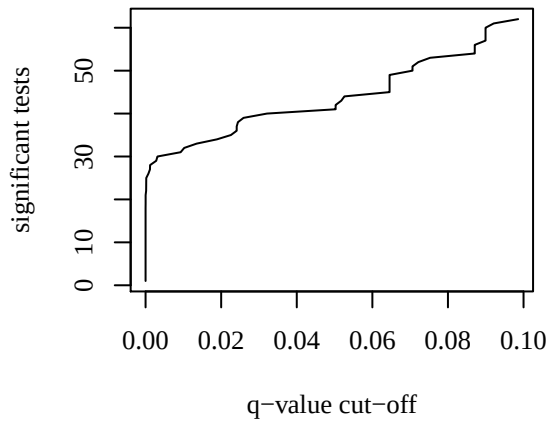
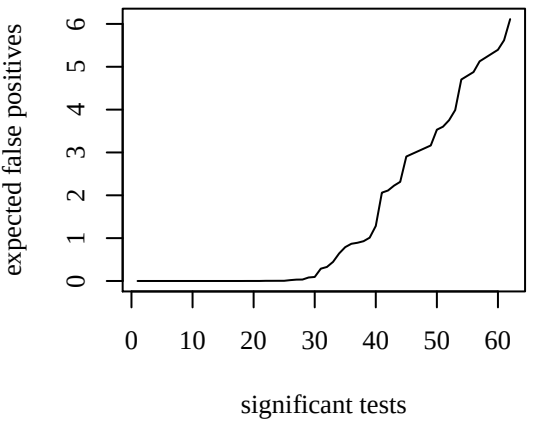

Histogram of qobj$pvalues
Frequency
0
10
20
30
40
0.0
0.2
0.4
0.6
0.8
1.0
qobj$pvalues


Histogram of qobj$qvalues
Frequency
0
10
20
30
40
0.00
0.05
0.10
0.15
0.20
0.25
qobj$qvalues


$\hat{\pi}_0 = 0.244$
$\hat{\pi}_0(\lambda)$
0.2
0.4
0.6
0.8
1.0
0.0
0.2
0.4
0.6
0.8
λ


q−value
0.00
0.04
0.08
0.00
0.05
0.10
0.15
0.20
0.25
p−value


significant tests
0
10
30
50
0.00
0.02
0.04
0.06
0.08
0.10
q−value cut−off


expected false positives
0
1
2
3
4
5
6
0
10
20
30
40
50
60
significant tests