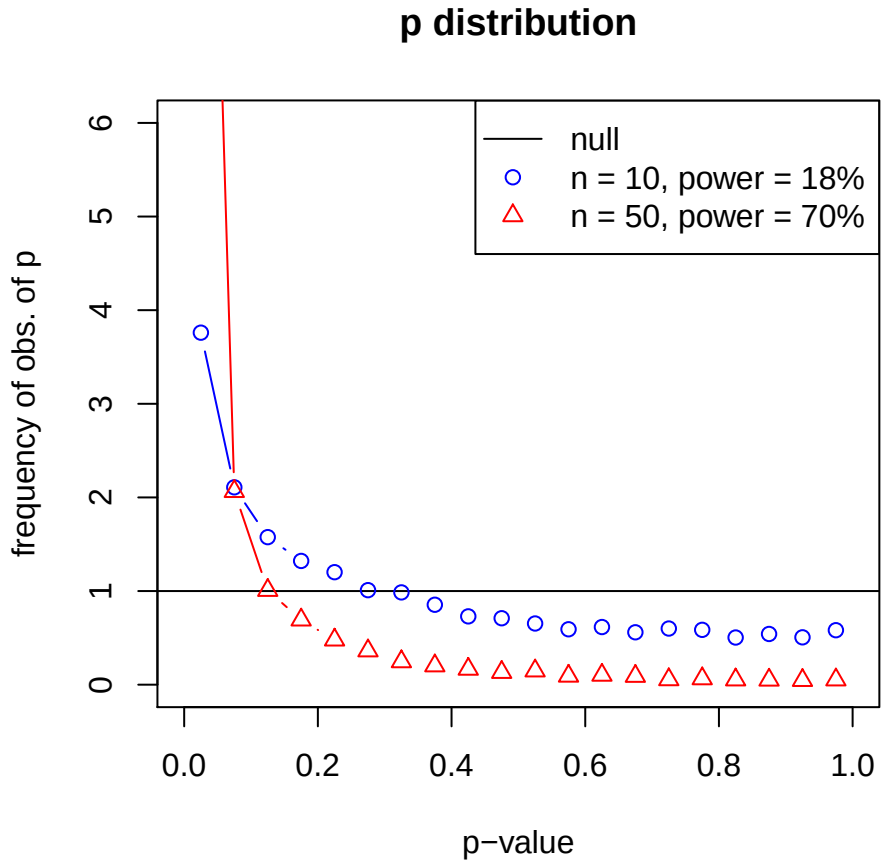
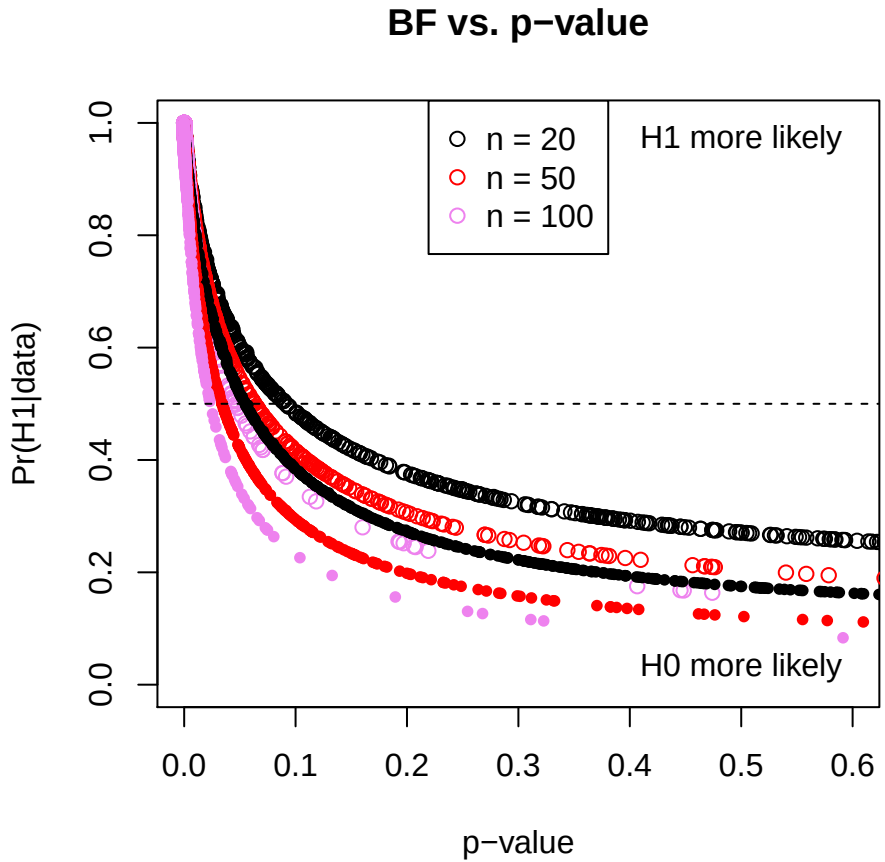

p distribution
frequency of obs. of p
p−value
null
n = 10, power = 18%
n = 50, power = 70%
0
1
2
3
4
5
6
0.0
0.2
0.4
0.6
0.8
1.0


BF vs. p−value
Pr(H1|data)
p−value
n = 20
n = 50
n = 100
H1 more likely
H0 more likely
0.0
0.2
0.4
0.6
0.8
1.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6