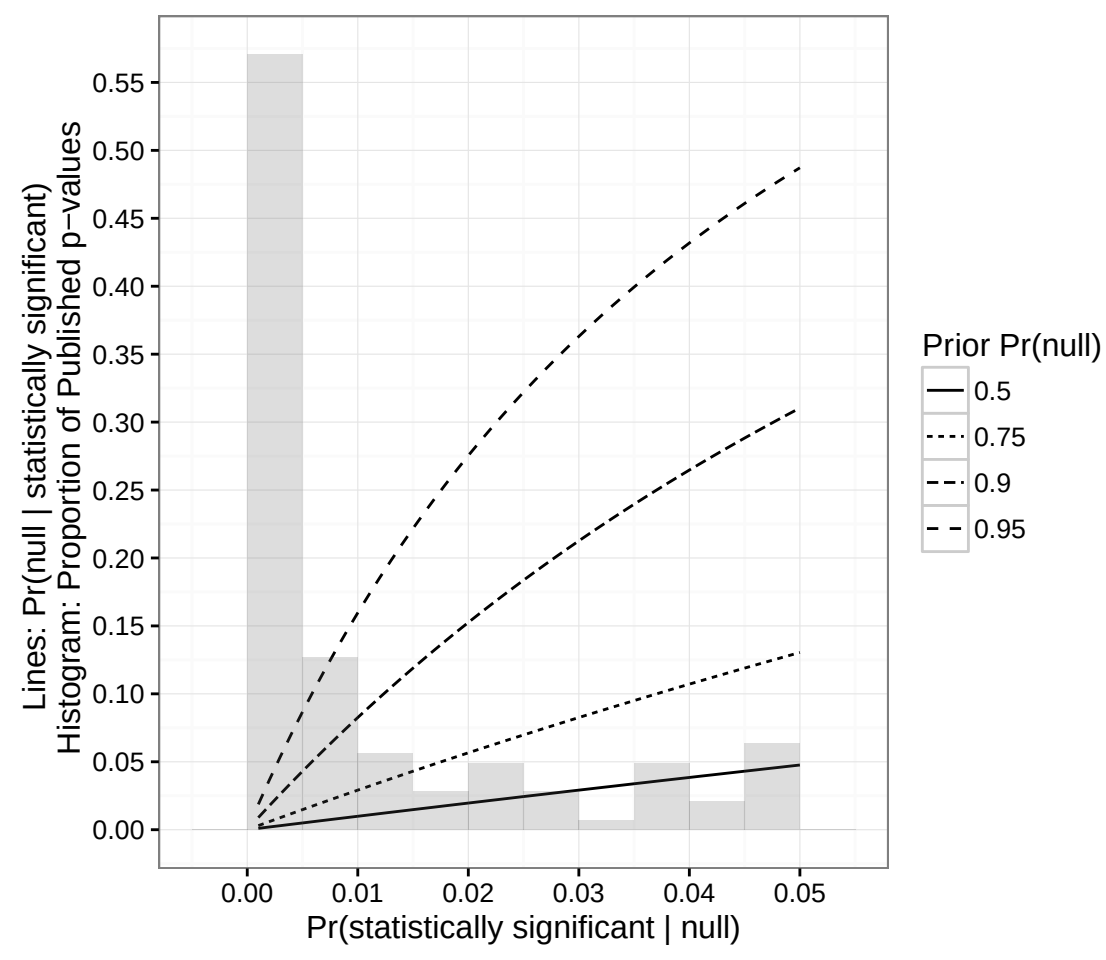
Lines: Pr(null | statistically significant)
Histogram: Proportion of Published p−values
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.01
0.02
0.03
0.04
0.05
Pr(statistically significant | null)
Prior Pr(null)
0.5
0.75
0.9
0.95