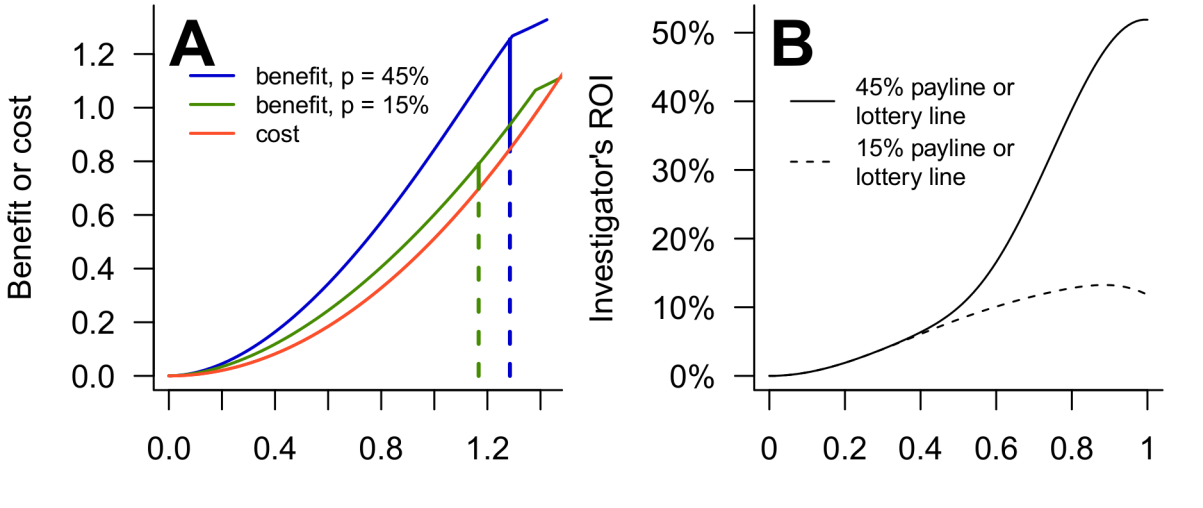
A
benefit, p = 45%
benefit, p = 15%
cost
Benefit or cost
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0.0
0.4
0.8
1.2
Proposal strength (x)
B
45% payline or lottery line
15% payline or lottery line
Investigator's ROI
0%
10%
20%
30%
40%
50%
0
0.2
0.4
0.6
0.8
1
Quantile of scientific value