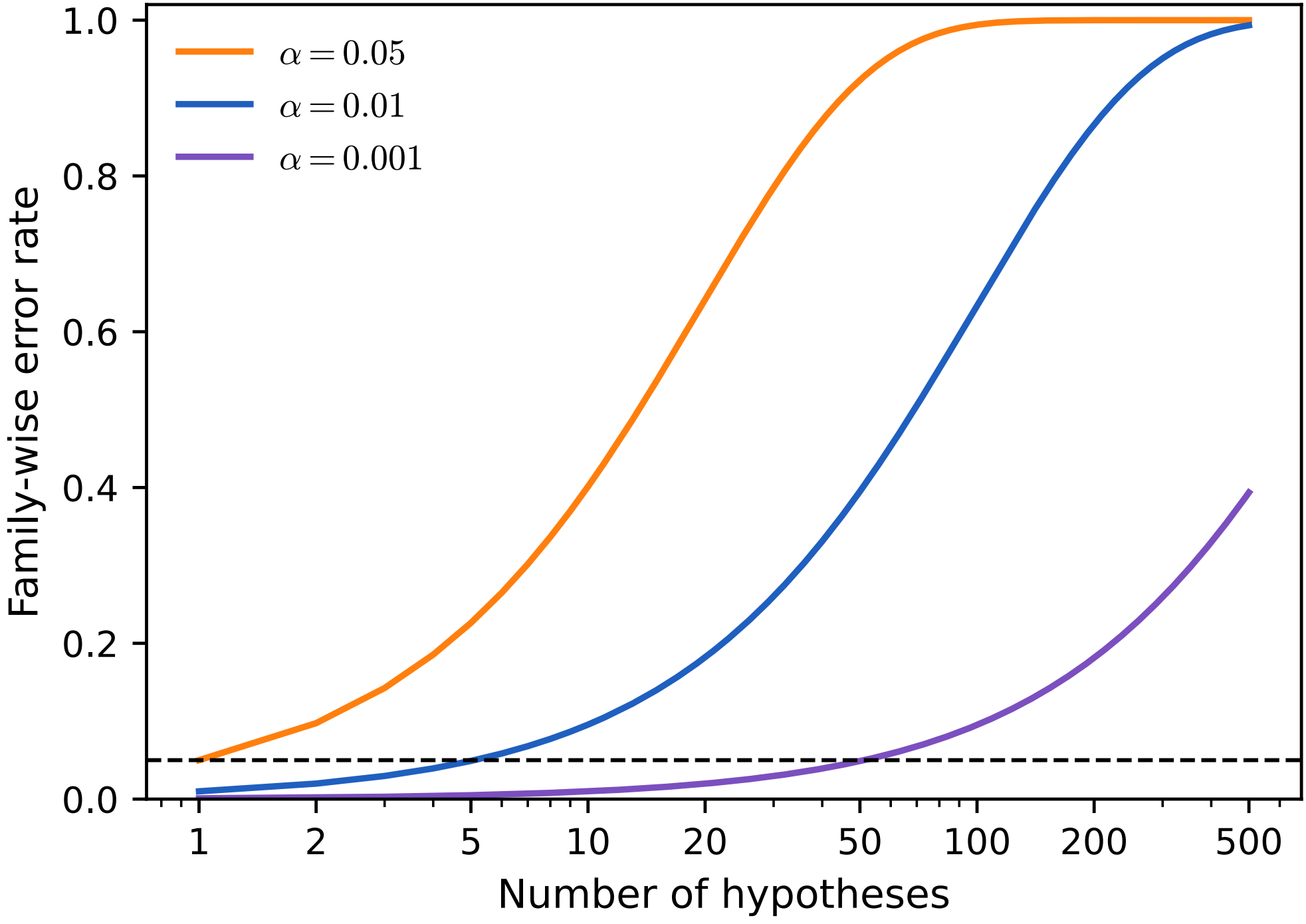

$\alpha = 0.05$
$\alpha = 0.01$
$\alpha = 0.001$
Family-wise error rate
1.0
0.8
0.6
0.4
0.2
0.0
1
2
5
10
20
50
100
200
500
Number of hypotheses