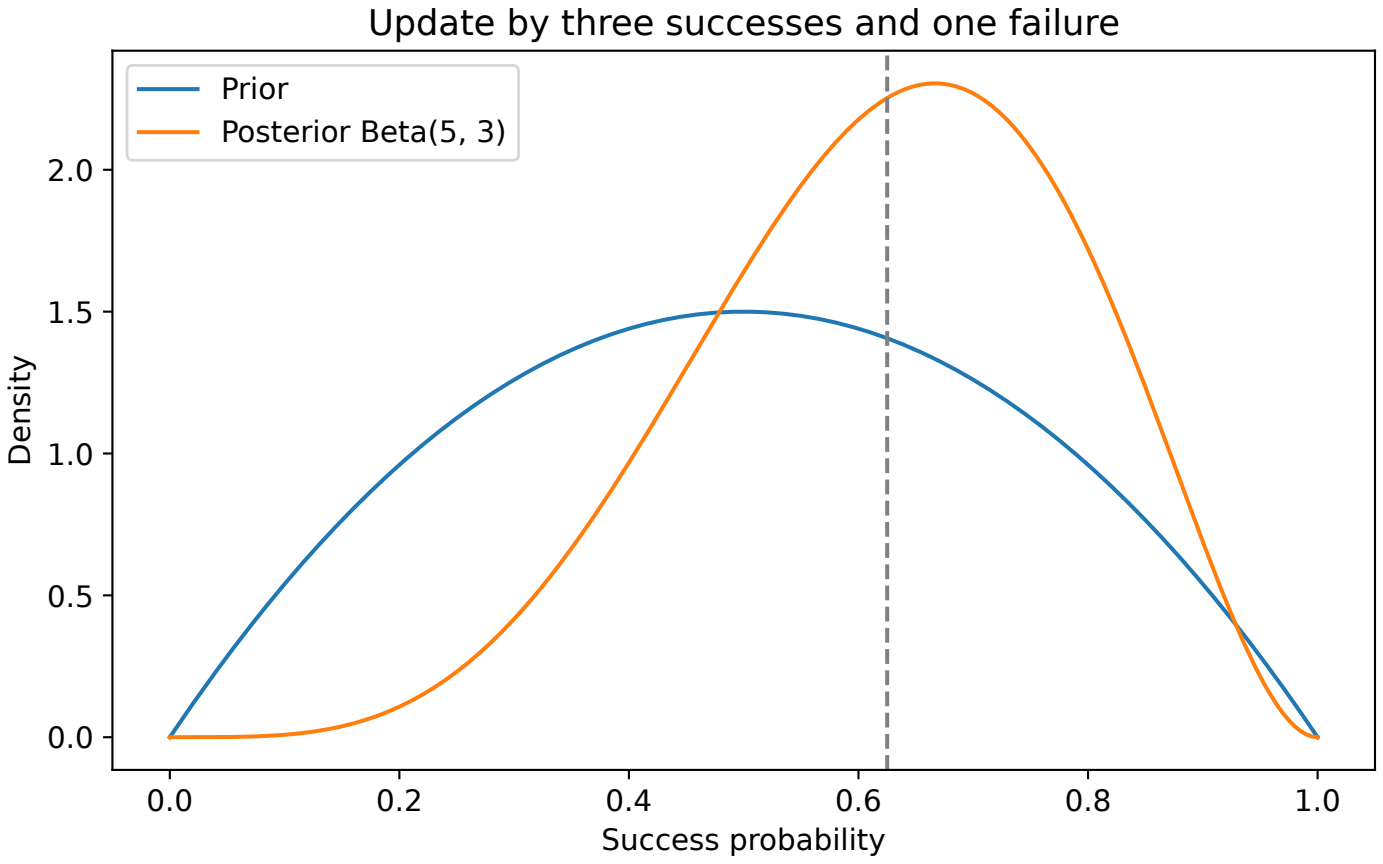
Update by three successes and one failure
Prior
Posterior Beta(5, 3)
Density
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0
Success probability