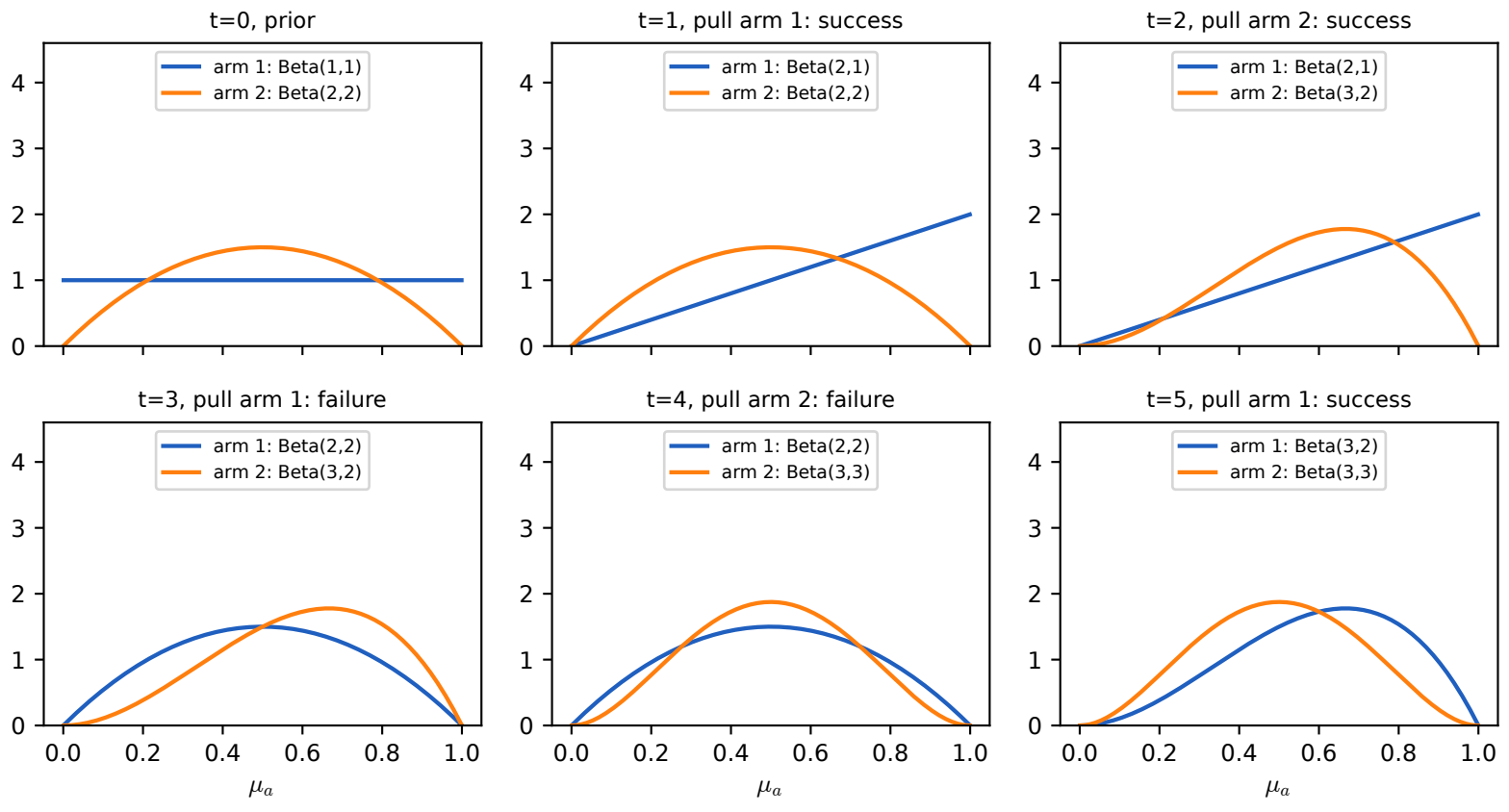

t=0, prior
arm 1: Beta(1,1)
arm 2: Beta(2,2)
t=1, pull arm 1: success
arm 1: Beta(2,1)
arm 2: Beta(2,2)
t=2, pull arm 2: success
arm 1: Beta(2,1)
arm 2: Beta(3,2)
t=3, pull arm 1: failure
arm 1: Beta(2,2)
arm 2: Beta(3,2)
t=4, pull arm 2: failure
arm 1: Beta(2,2)
arm 2: Beta(3,3)
t=5, pull arm 1: success
arm 1: Beta(3,2)
arm 2: Beta(3,3)
0
1
2
3
4
0.0
0.2
0.4
0.6
0.8
1.0
μ_a