

$N_0:10, N_1:40$  $1e-11$ 

Prior/Posterior

Likelihood

- prior Beta(1, 1)
- ... likelihood Bernoulli
- . posterior Beta(41, 11)

0.0

0.2

0.4

0.6

0.8

1.0

0

1

2

3

4

5

6

7

1.0

0.8

0.6

0.4

0.2

0.0