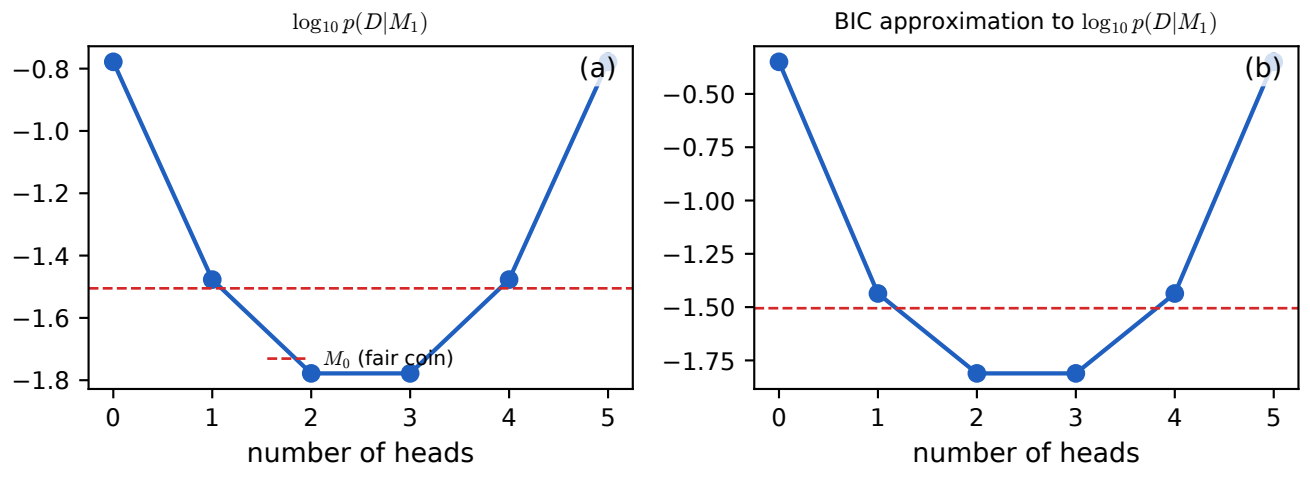

$\log_{10} p(D|M_1)$
(a)
−0.8
−1.0
−1.2
−1.4
−1.6
−1.8
M_0 (fair coin)
0
1
2
3
4
5
number of heads
BIC approximation to $\log_{10} p(D|M_1)$
(b)
−0.50
−0.75
−1.00
−1.25
−1.50
−1.75
0
1
2
3
4
5
number of heads