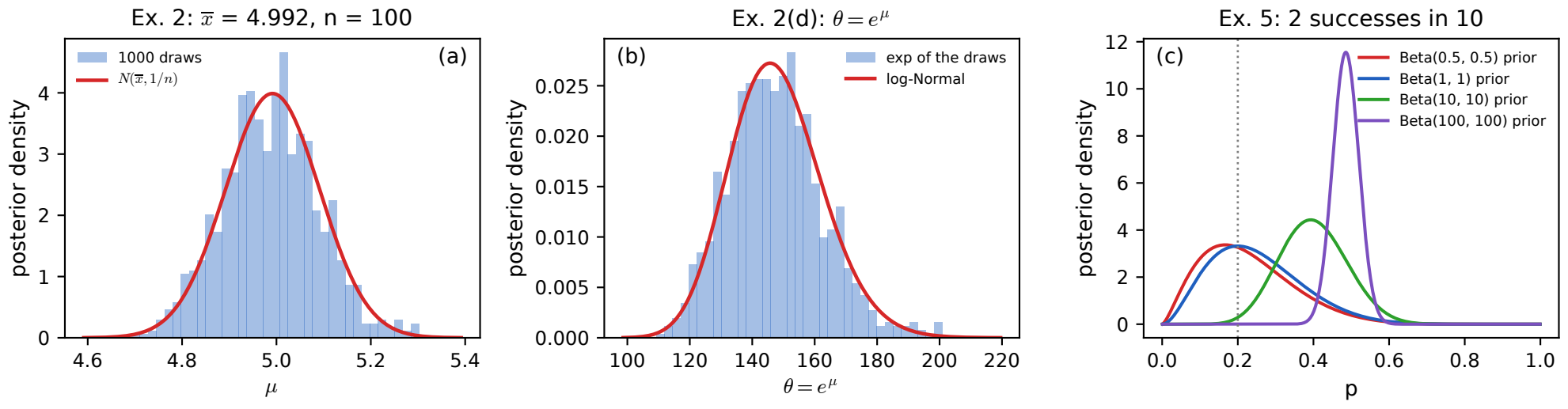

Ex. 2: $\overline{x}$ = 4.992, n = 100
1000 draws
$N(\overline{x}, 1/n)$
(a)
posterior density
μ
Ex. 2(d): $\theta = e^{\mu}$
exp of the draws
log-Normal
(b)
posterior density
$\theta = e^{\mu}$
Ex. 5: 2 successes in 10
Beta(0.5, 0.5) prior
Beta(1, 1) prior
Beta(10, 10) prior
Beta(100, 100) prior
(c)
posterior density
p