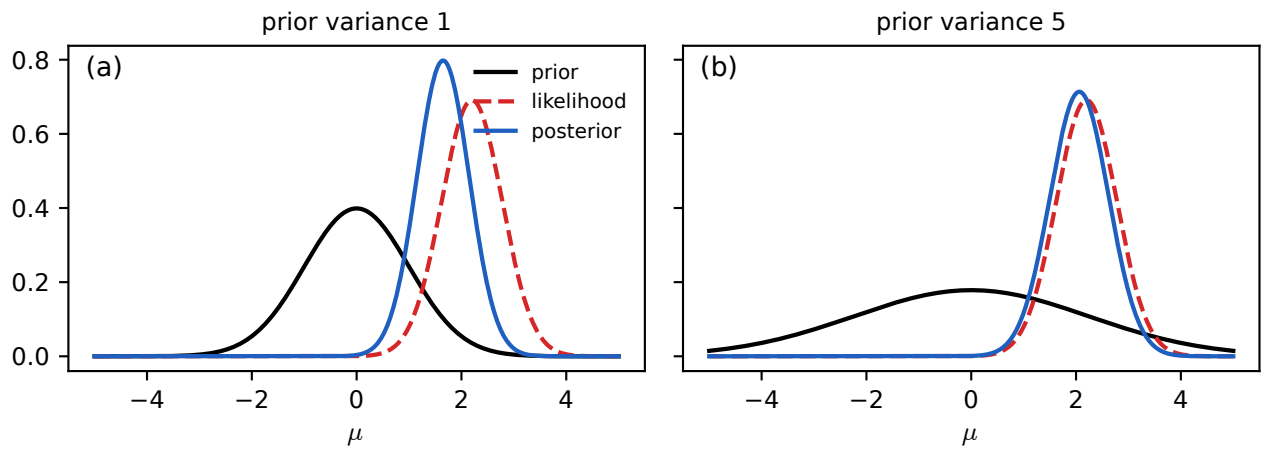

prior variance 1
prior variance 5
(a)
(b)
prior
likelihood
posterior
0.8
0.6
0.4
0.2
0.0
−4
−2
0
2
4
μ