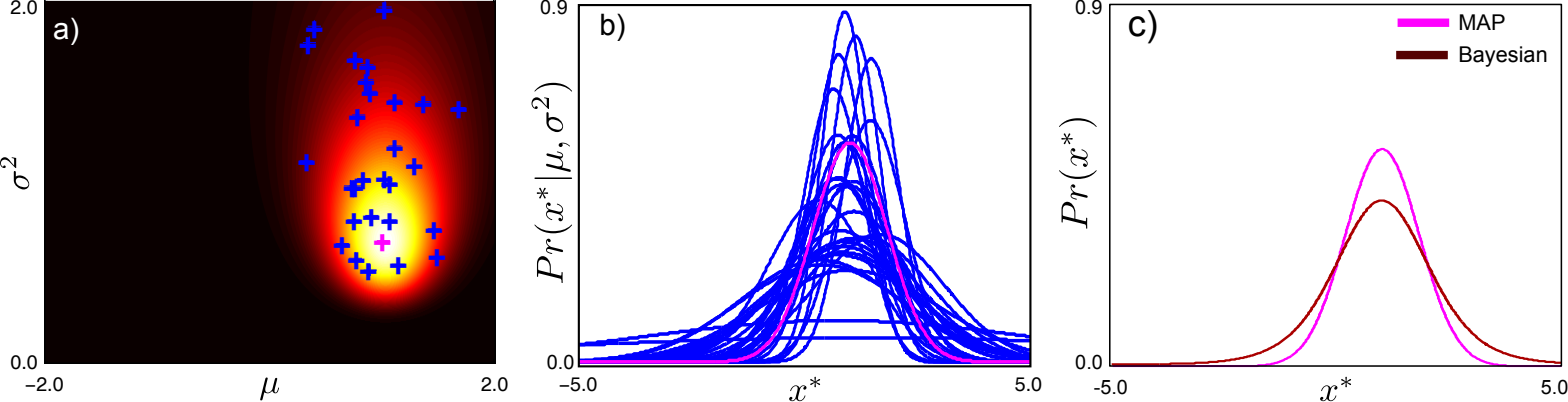
a)
2.0
0.0
σ^2
−2.0
μ
2.0
b)
0.9
0.0
$Pr(x^*|\mu,\sigma^2)$
−5.0
x^*
5.0
c)
MAP
Bayesian
0.9
0.0
$Pr(x^*)$
-5.0
x^*
5.0