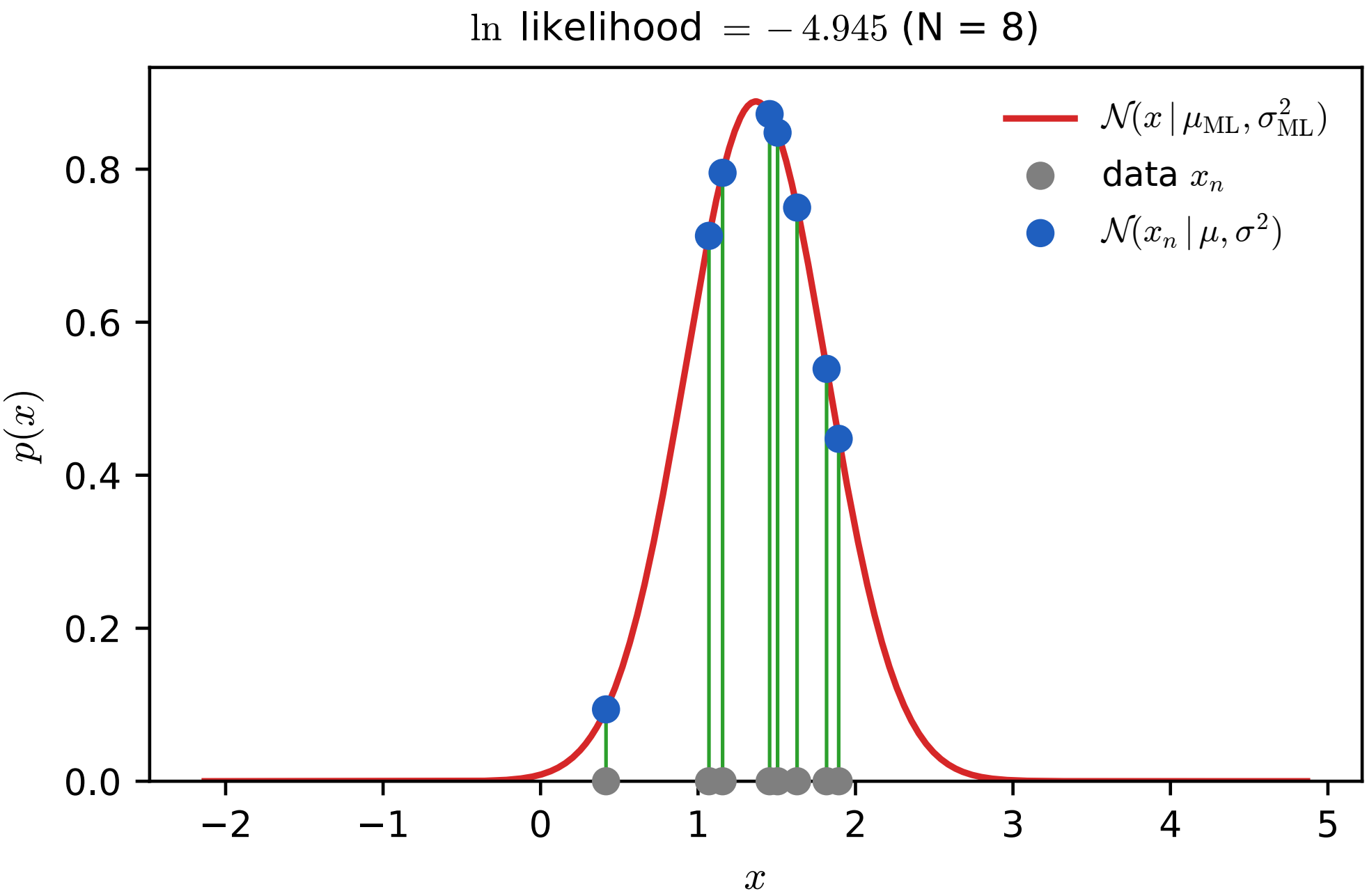

ln likelihood = −4.945 (N = 8)
$\mathcal{N}(x \mid \mu_{\mathrm{ML}}, \sigma^2_{\mathrm{ML}})$
data x_n
$\mathcal{N}(x_n \mid \mu, \sigma^2)$
$p(x)$
x
0.0
0.2
0.4
0.6
0.8
−2
−1
0
1
2
3
4
5