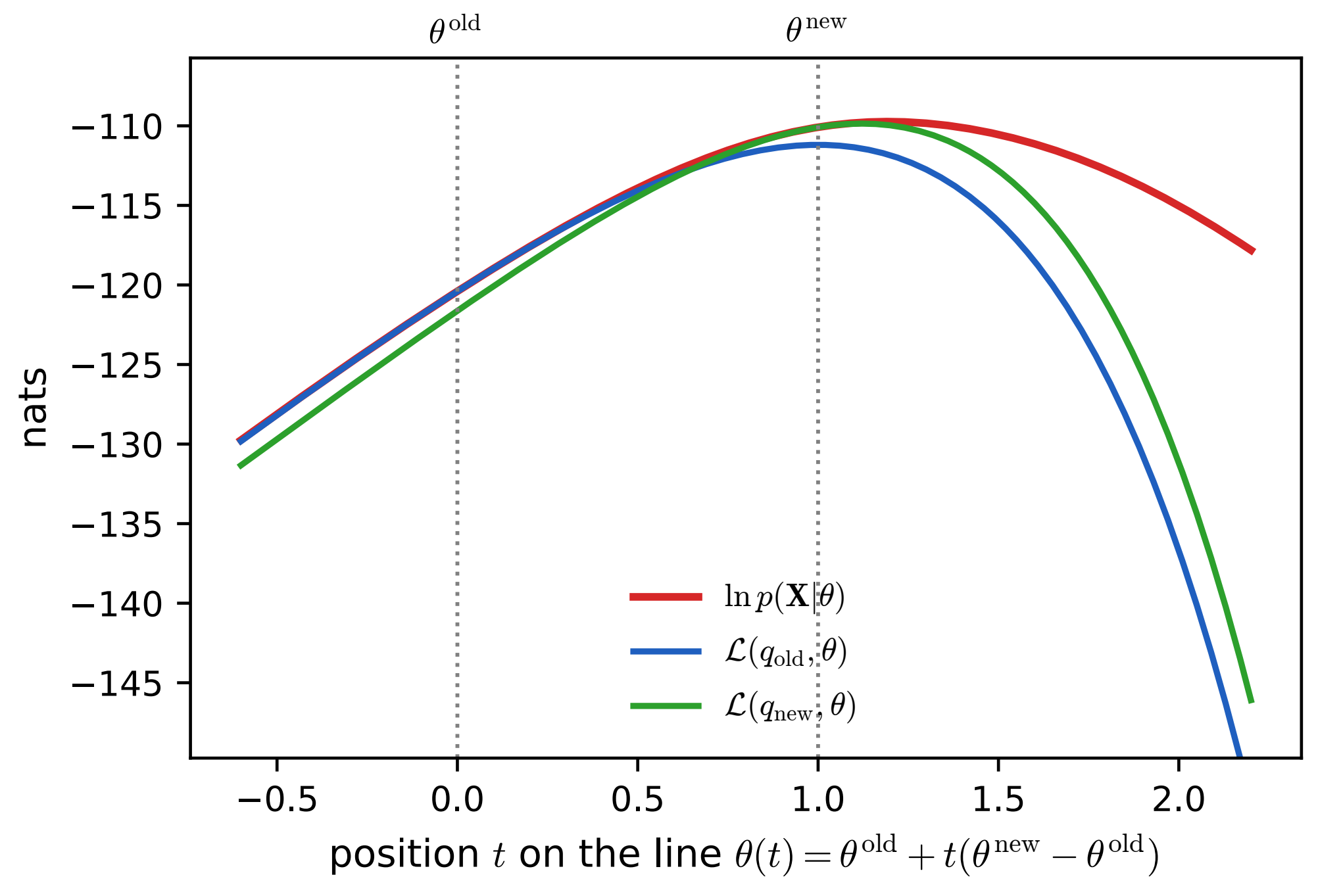

θ^{old}
θ^{new}
−110
−115
−120
−125
−130
−135
−140
−145
nats
$\ln p(\mathbf{X}|\theta)$
$\mathcal{L}(q_{\text{old}}, \theta)$
$\mathcal{L}(q_{\text{new}}, \theta)$
−0.5
0.0
0.5
1.0
1.5
2.0
position t on the line $\theta(t) = \theta^{\text{old}} + t(\theta^{\text{new}} - \theta^{\text{old}})$