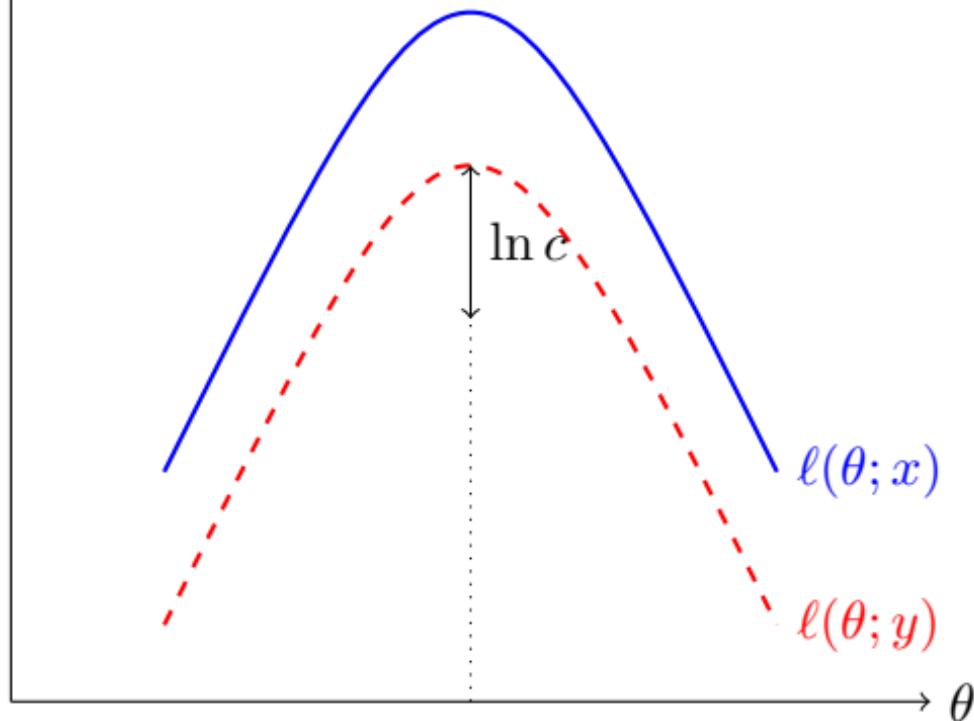


$$\ell(\theta) = \ln L(\theta)$$

Parallel Curves (Constant Difference)



Condition:  $\ell(\theta; x) - \ell(\theta; y) = \text{constant}$