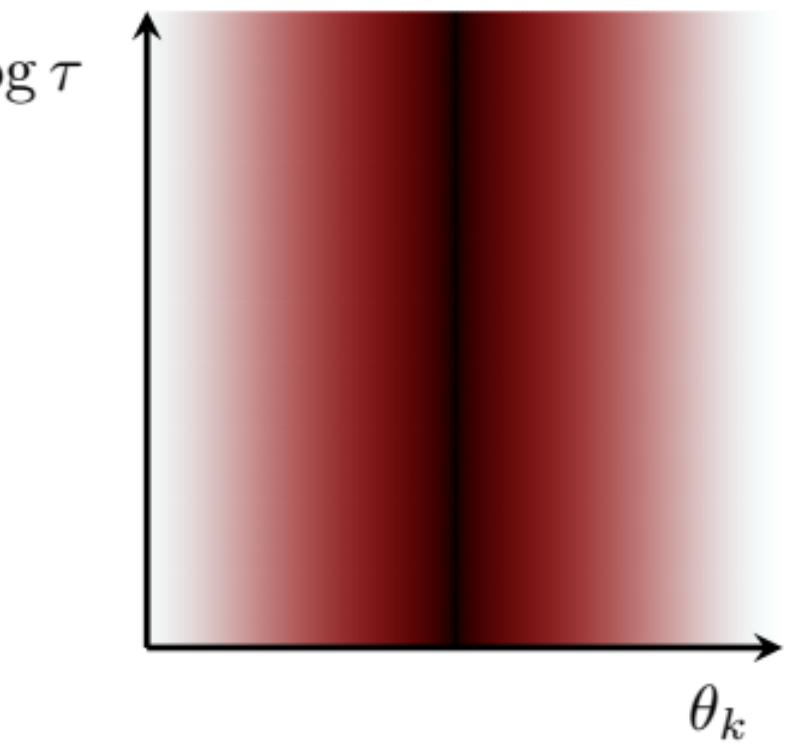
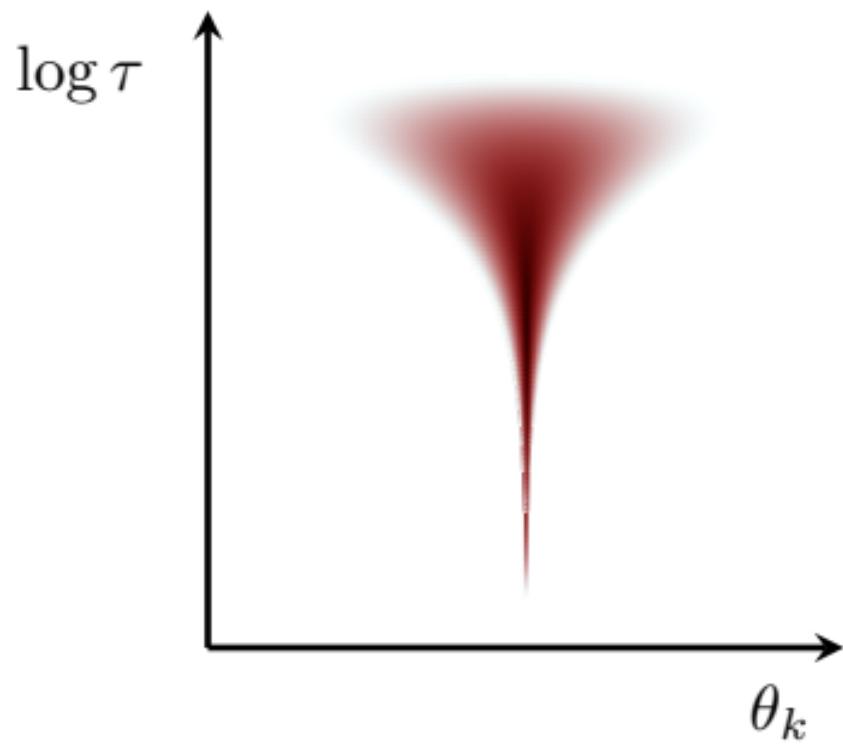


$$\log \pi(\theta_k, \log \tau)$$



$$\log \pi(\tilde{y}_k \mid \theta_k, \log \tau)$$



$$\log \pi(\theta_k, \log \tau \mid \tilde{y}_k)$$