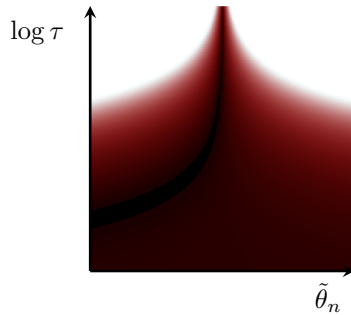
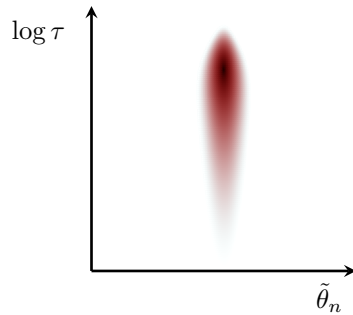


$$\log \pi_{\mathcal{S}}(\tilde{\theta}_n, \log \tau)$$



$$\log \pi_{\mathcal{S}}(\tilde{y} \mid \tilde{\theta}_n, \log \tau)$$



$$\log \pi_{\mathcal{S}}(\tilde{\theta}_n, \log \tau \mid \tilde{y})$$