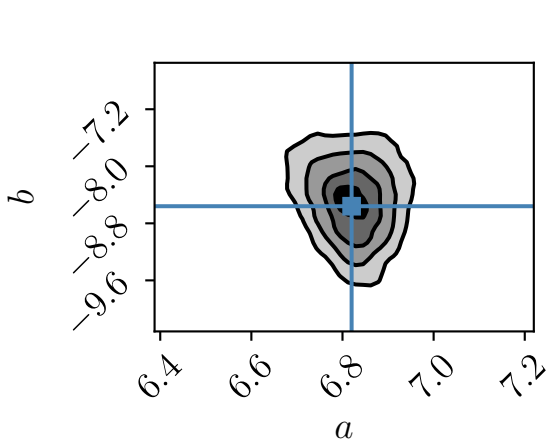
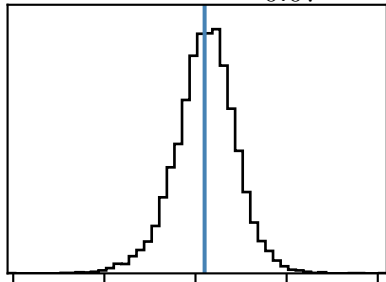


Probability densities and correlations,
 $p_{\phi(\hat{\mathbf{x}}, \hat{\mathbf{y}})}(\mathbf{x}|\mathbf{y}) \sim \mathbf{x} = (x_1, x_2)^\top = (a, b)^\top$

$$a = 6.82^{+0.06}_{-0.07}$$



$$b = -8.45^{+0.51}_{-0.54}$$

