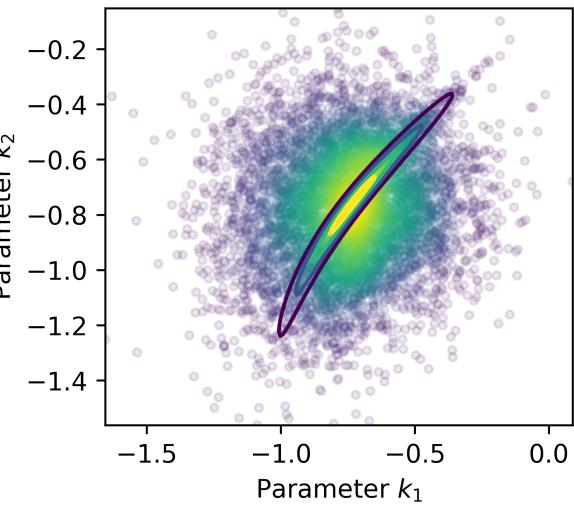
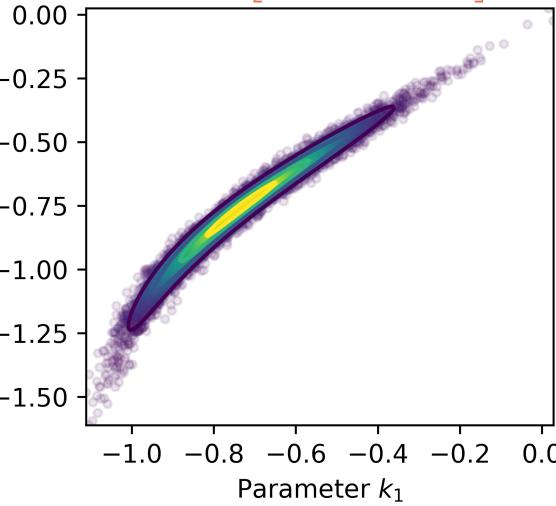


Posterior distribution

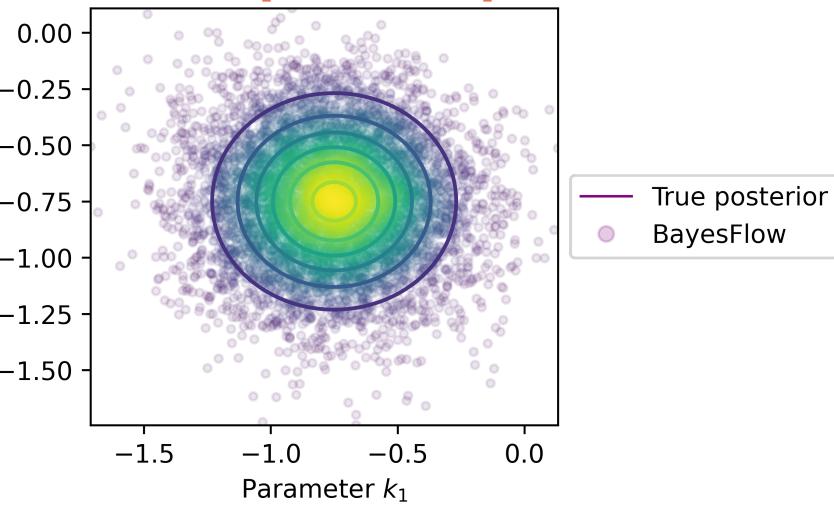
Insert 0.5  $x$   
 $\boldsymbol{x}_{\text{aug}} = [-0.02 \ 0.5 \ 0.501]$



Augment by 0/1 ( $c = 0.5$ ) ✓  
 $\boldsymbol{x}_{\text{aug}} = \begin{bmatrix} -0.02 & 0.5 & 0.5 \\ 1 & 0 & 1 \end{bmatrix}$



Augment by 0/1 ( $c = 0.5$ ) ✓  
 $\boldsymbol{x}_{\text{aug}} = \begin{bmatrix} -0.02 & 0.5 & 0.5 \\ 1 & 0 & 0 \end{bmatrix}$



Posterior predictive check

