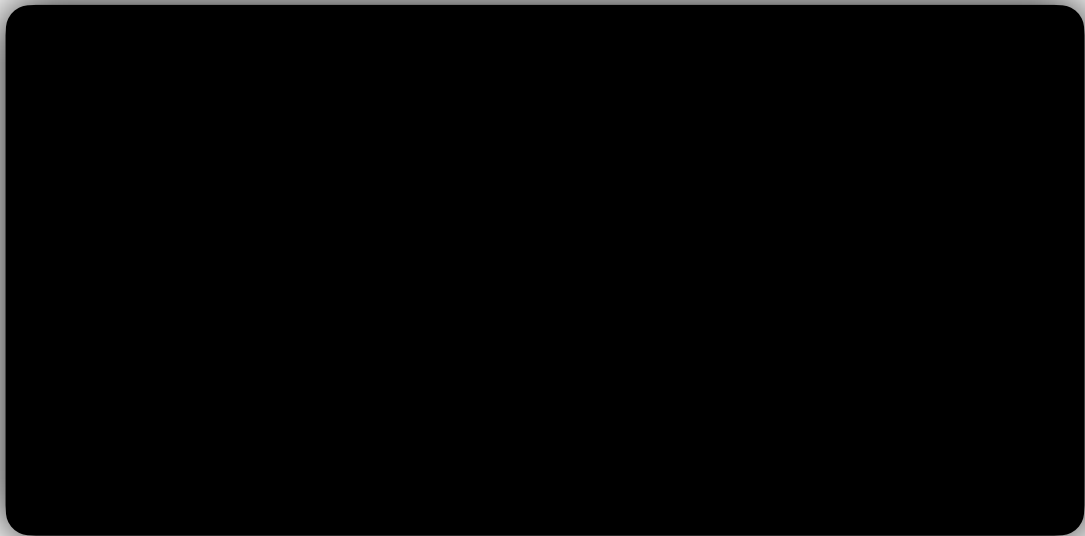


A surrogate model for the Likelihood





$f(x)$

x

$$L_{\text{surr}}(\Lambda | \mathcal{D}) \sim$$

$$\mathcal{N}(\mu_{\text{GP}}(\Lambda), \sigma_{\text{GP}}^2(\Lambda))$$



TensorFlow

$L_{\text{surr}}(\mathcal{D}_I)$

COMPAS

parameters

$f(x)$

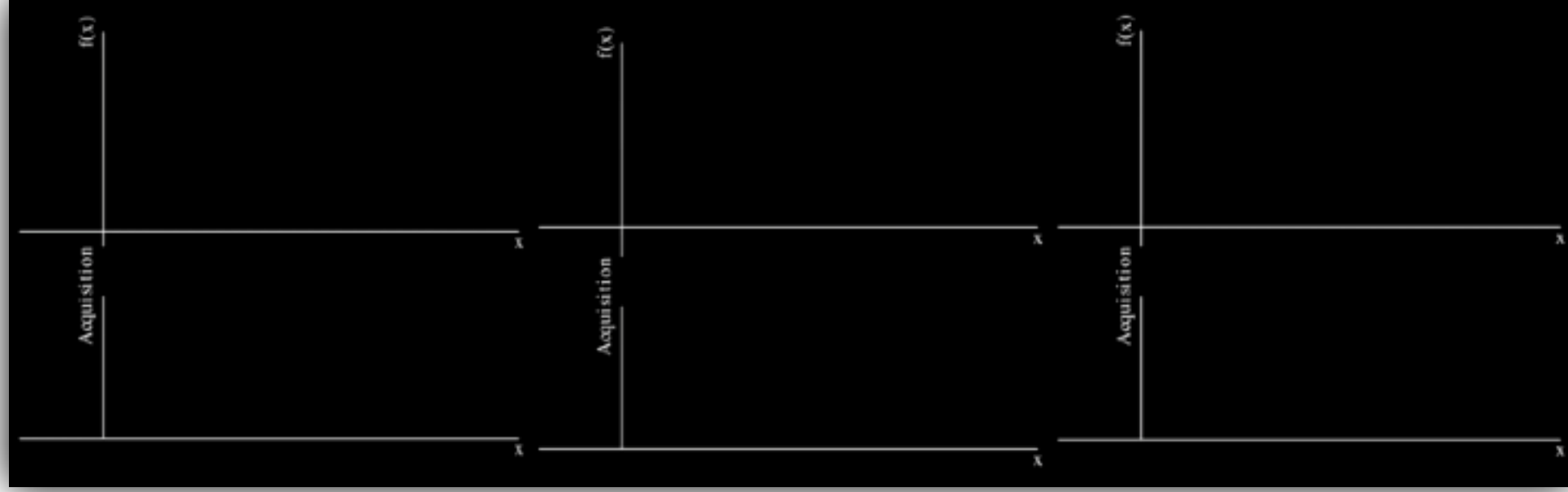
x

$f(x)$

x

*L*Sur(D|A)

Active learning for the Sigmoidal Likelihood







|

)

*L*surrr



