$FID = 4.67 \quad FID = 4.16$ 





 $\widehat{\mathbb{P}}_1$   $\widehat{\mathbb{P}}_2$ 

Relative Score:  $\delta(\widehat{\mathbb{P}}_1, \widehat{\mathbb{P}}_2) = -KL(\mathbb{P}||\widehat{\mathbb{P}}_1) + KL(\mathbb{P}||\widehat{\mathbb{P}}_2)$ 

Unbiased Estimator:  $\widehat{\delta}(\widehat{\mathbb{P}}_1,\widehat{\mathbb{P}}_2) = -17.02$ 

Confidence Interval:  $\widehat{CI}(\alpha) = (-17.40, -16.63)$ 

 $P(\delta(\widehat{\mathbb{P}}_1, \widehat{\mathbb{P}}_2) \in \widehat{CI}(\alpha)) \rightarrow \alpha, \ \alpha = 0.1$