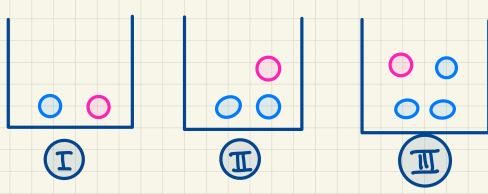


Bayesian Statistics. Example. T



Someone tales out a ball from a box.

You must try to guess its "box of origin".

The prior probabilities would be

\[\hat{\text{TL}} = \frac{2}{q} \hat{\text{TL}} = \frac{4}{q} \]

Now, what If the ball is BLUE?