

Bayes THEOREM

$$\begin{array}{c} \text{POSTERIOR} \\ P(A|B) \end{array} = \frac{\begin{array}{c} \text{LIKELIHOOD} \\ P(B|A) \end{array} \begin{array}{c} \text{PRIOR} \\ P(A) \end{array}}{\begin{array}{c} P(B) \\ \text{MARGINAL LIKELIHOOD} \end{array}}$$

BY CHAS ALBON