

MAP: problems

Can't use as prior

$$P_k(\theta) = \frac{P(x_k|\theta)P_{k-1}(\theta)}{P(x_k)}$$

$$P_k(\theta) = \frac{P(x_k|\theta)\delta(\theta - \theta_{\text{MP}})}{P(x_k)} = \delta(\theta - \theta_{\text{MP}})$$

