Observation \vec{y}

Prior

(Obs. Database)

 $\vec{y}_1 \to \vec{x}_1 \\ \vec{y}_2 \to \vec{x}_2$

 $\vec{y}_3 \rightarrow \vec{x}_3$





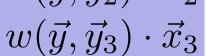
$$w(\vec{y}, \vec{y}_1) \cdot \vec{x}_1$$

 $w(\vec{y}, \vec{y}_2) \cdot \vec{x}_2$

$$\vec{x}_2$$

$$w(\vec{y}, \vec{y}_2) \cdot \vec{x}_2$$

$$(\bar{x}) \cdot \bar{x}$$





$$\vec{z}_3$$

Retrieved state

 \vec{x}

$$\vec{x}_2$$

$$\vec{x}_3$$



$$(\vec{y}_3)$$
 .

Posterior