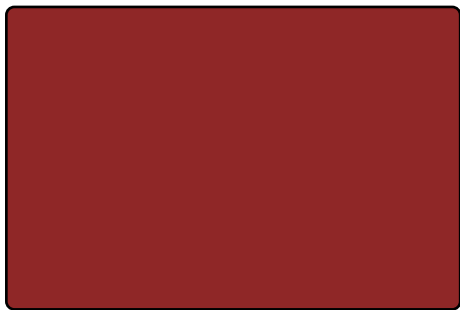
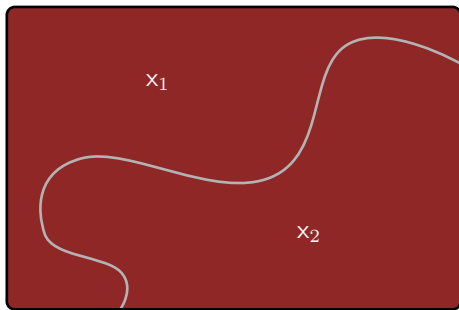


$$\pi(X) = 1$$



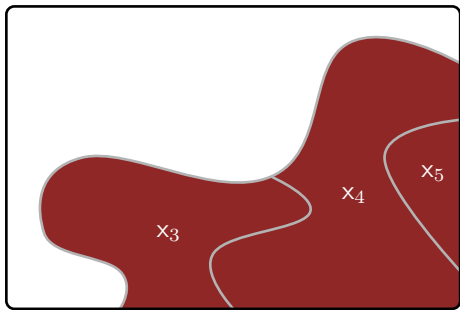
X

$$\begin{aligned} \mathbf{x}_1 \cup \mathbf{x}_2 &= X \\ \pi(\mathbf{x}_1) + \pi(\mathbf{x}_2) &= \pi(X) = 1 \end{aligned}$$



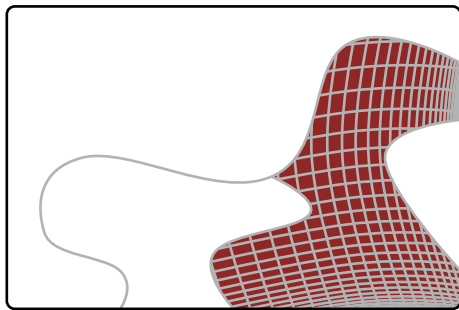
X

$$\begin{aligned} \mathbf{x}_3 \cup \mathbf{x}_4 \cup \mathbf{x}_5 &= \mathbf{x}_2 \\ \pi(\mathbf{x}_3) + \pi(\mathbf{x}_4) + \pi(\mathbf{x}_5) &= \pi(\mathbf{x}_2) \end{aligned}$$



X

$$\begin{aligned} \bigcup_{i \geq 6} \mathbf{x}_i &= \mathbf{x}_4 \\ \sum_{i \geq 6} \pi(\mathbf{x}_i) &= \pi(\mathbf{x}_4) \end{aligned}$$



X