

$$f : \mathcal{P} \{ \text{🍪}, \text{🍲} \} \rightarrow \{ \text{🍷}, \text{🍺} \}$$

$$A \mapsto \begin{cases} \text{🍺}, & \text{🍪} \in A, \\ \text{🍷}, & \text{otherwise.} \end{cases}$$