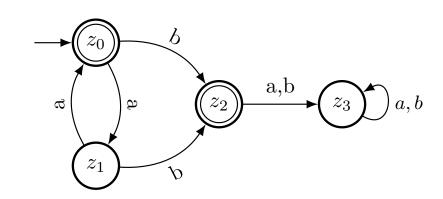
Deterministic Finite Automaton



$$D = \begin{pmatrix} \text{Zust"ande Eingabe "Übergangsfkt. Start(s) Endzust.} \\ Z \\ Menge \\ Alphabet \\ \end{pmatrix} \underbrace{\sum_{X \in \mathcal{X} \to Z} \delta_{X, X} S_{X, X}}_{\text{Elphabet}} \underbrace{\sum_{X \in \mathcal{X} \to Z} \delta_{X, X} S_{X, X}}_{\text{Elphabet}} \underbrace{\sum_{X \in \mathcal{X} \to Z} \delta_{X, X}}_{\text{Elphabet}} \underbrace{\sum_{X \in \mathcal{X} \to Z}}_{\text{Elphabet}} \underbrace{\sum_{X \in \mathcal{X} \to Z} \delta_{X, X}}_{\text{Elphabet}} \underbrace{\sum_{X \in \mathcal{X} \to Z}}_{\text{Elphabet}} \underbrace{\sum_{X \in \mathcal{X} \to$$

$$T(D) = \left\{ x \in \Sigma^* \mid \hat{\delta}(S, x) \cap E \neq \varnothing \right\}$$