

$$\alpha \sim_{\Sigma^*} \beta \Leftrightarrow \alpha \wedge x = \beta \wedge x$$

$$0/\Sigma^* = \{f \in \mathcal{L}_2^3 / f \wedge x = 0 \wedge x = 0\} = \{0, c\}$$

$$1/\Sigma^* = \{f \in \mathcal{L}_2^3 / f \wedge x = 1 \wedge x = x\} = \Sigma^* = \{x, 1\}$$

$$a/\Sigma^* = \{f \in \mathcal{L}_2^3 / f \wedge x = a \wedge x = a\} = \{a, y\}$$

$$b/\Sigma^* = \{f \in \mathcal{L}_2^3 / f \wedge x = b \wedge x = b\} = \{b, z\}$$

$$\Rightarrow \mathcal{L}_2^3 / \Sigma^* = \{0/\Sigma^*, a/\Sigma^*, b/\Sigma^*, 1/\Sigma^*\}$$

$\xrightarrow{\mathcal{L}_2^3}$