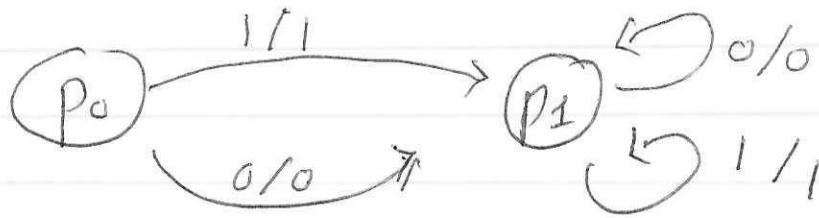


4.1

Simple Example
To StartM
Machine

$$\tilde{\beta}_{p_0} = \{(1w, 1w), (0w, 0w)\}$$

$$\tilde{\beta}_{p_1} = \{(0w, 0w), (1w, 1w)\}$$

$$\{\tilde{\beta}_{p_0}, \tilde{\beta}_{p_1}\} = \{(w, w)\}$$

$$R^M = \{(1w, 1w), \cancel{(1w, 1w)}, (0w, 0w), (0w, 0w), (1w, 1w)\}$$

$$= \tilde{\beta}_{p_0} \cup \tilde{\beta}_{p_1}$$

$$\{(w, w)\}$$