

$$\begin{aligned}
S &= \{s_0, \dots, s_6\}, \Sigma = \{a, b\}, F = \{s_1, s_3, s_5, s_6\} \\
v &= \{(s_0, a) \rightarrow s_1, (s_0, b) \rightarrow s_3, \\
&\quad (s_1, a) \rightarrow s_2, (s_1, b) \rightarrow s_4, \\
&\quad (s_2, a) \rightarrow s_5, (s_2, b) \rightarrow s_5, \\
&\quad (s_3, a) \rightarrow s_4, (s_3, b) \rightarrow s_2, \\
&\quad (s_4, a) \rightarrow s_5, (s_4, b) \rightarrow s_5, \\
&\quad (s_5, a) \rightarrow s_6, (s_5, b) \rightarrow s_5, \\
&\quad (s_6, a) \rightarrow s_6, (s_6, b) \rightarrow s_6\}
\end{aligned}$$