$$\begin{array}{c|c} \Pi = \{\bot, q_0, q_1\} \\ \hline q_0 & \xrightarrow{\textbf{a}} & q_1 \\ \hline \text{pivot} & \downarrow \textbf{b} \\ \hline \mp \\ \hline & & & \\ & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & & \\ & \\ & & \\ & \\ & & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ &$$