

$$\begin{array}{ccccccc}
 & Q & \xlongequal{\quad} & Q & & & \\
 & \downarrow & & \downarrow & & & \\
 P & \longrightarrow & X & \xrightarrow{b_1} & Y_1 & \longrightarrow & P[1] \\
 \parallel & & \downarrow a_1 & & \downarrow a_2 & & \parallel \\
 P & \longrightarrow & Y_2 & \xrightarrow{b_2} & Z & \longrightarrow & P[1] \\
 & & \downarrow & & \downarrow & & \\
 & & Q[1] & \xlongequal{\quad} & Q[1] & &
 \end{array}$$

\star