

$$\begin{array}{ccccccc}
 \cdots & \longrightarrow & P(s_i) & \xrightarrow{\quad j \quad} & P(r) & \longrightarrow & P(s_{i+1}) \longrightarrow \cdots \\
 & & \uparrow \eta'_{s_i} & & \uparrow \eta'_r & & \uparrow \eta'_{s_{i+1}} \\
 \cdots & \longrightarrow & \overline{K}(s_i) & \xlongequal{\quad} & \overline{K}(r) & \longrightarrow & \overline{K}(s_{i+1}) \longrightarrow \cdots
 \end{array}$$