$$
\begin{array}{c}
(i,d) \\
\downarrow \alpha_* \\
\bullet \\
\uparrow \gamma^* \\
(i',d')
\end{array}
\qquad
\begin{array}{ccc}
\bullet & \overset{i}{\rightarrowtail} & \bullet & \overset{d}{\twoheadrightarrow} & \bullet \\
\downarrow \alpha \quad \circ & & \downarrow & & \| \\
\bullet & \rightarrowtail & \bullet & \twoheadrightarrow & \bullet \\
\| & & \downarrow \quad \circ & & \downarrow \gamma \\
\bullet & \underset{i'}{\rightarrowtail} & \bullet & \underset{d'}{\twoheadrightarrow} & \bullet
\end{array}
\qquad
\begin{array}{ccc}
\bullet & \overset{i}{\rightarrowtail} & \bullet & \overset{d}{\twoheadrightarrow} & \bullet \\
\| & \circ & \downarrow & & \downarrow \gamma \\
\bullet & \rightarrowtail & \bullet & \twoheadrightarrow & \bullet \\
\downarrow \alpha & & \downarrow \quad \circ & & \| \\
\bullet & \underset{i'}{\rightarrowtail} & \bullet & \underset{d'}{\twoheadrightarrow} & \bullet
\end{array}
\qquad
\begin{array}{c}
(i,d) \\
\uparrow \gamma^* \\
\bullet \\
\downarrow \alpha_* \\
(i',d')
\end{array}
$$