$$
\begin{array}{ccccccc}
A & \xrightarrow{\ x\ } & B & \xrightarrow{\ y\ } & C & \dashrightarrow{\delta_{r1}} & \bullet \\
\Big\| & & \Big\downarrow a & & \Big\downarrow r & & \Big\| \\
A & \xrightarrow{\ p\ } & D & \xrightarrow{\ q\ } & F & \dashrightarrow{\delta_{r2}} & \bullet \\
& & \Big\downarrow b & & \Big\downarrow s & & \Big\downarrow x_* \\
& & E & =\!=\!= & E & \dashrightarrow{\delta_{c2}} & \bullet \\
& & \Big\downarrow \delta_{c2} & & \Big\downarrow \delta_{c3} & & \\
& & \bullet & \xrightarrow{y_* \delta_{c2}} & \bullet & &
\end{array}
$$