

$$\begin{array}{ccccccc}
A & \xrightarrow{x} & B & \xrightarrow{y} & C & \overset{\delta_{r1}}{\dashrightarrow} & \bullet \\
\parallel & & \downarrow a & & \downarrow r & \boxed{2} & \vdots \\
A & \xrightarrow{p} & D & \xrightarrow{q} & F & \overset{\delta_{r2}}{\dashrightarrow} & \bullet \\
& & \downarrow b & & \downarrow s & \boxed{3} & \vdots x_* \\
& & E & \xlongequal{\quad} & E & \overset{\delta_{c2}}{\dashrightarrow} & \bullet \\
& & \vdots \delta_{c2} \boxed{1} & & \vdots \delta_{c3} & & \\
& & \downarrow & & \downarrow & & \\
& & \bullet & \xrightarrow{y_*} & \bullet & &
\end{array}$$