

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