

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

The diagram illustrates a commutative structure involving objects A, B, C, D, E, F and maps $x, y, p, q, a, b, r, s, y_*$. It includes three boxed labels (1, 2, 3) and several dashed arrows representing maps $\delta_{r1}, \delta_{r2}, \delta_{c2}, \delta_{c3}$. A vertical sequence of four squares is indicated by a vertical ellipsis on the right, and a vertical arrow labeled x_* points from the second row to the third row.