$$\alpha' = \begin{matrix} c' & \longrightarrow d' & \longleftarrow e' \\ \downarrow & & \downarrow & \downarrow \\ c & \longrightarrow d & \longleftarrow e \\ \uparrow & & \uparrow & \uparrow \\ n & \longrightarrow p & \longleftarrow q \end{matrix}$$