

$$\begin{array}{ccccc}
 K & \longrightarrow & P & \longrightarrow & X \\
 \downarrow & & \downarrow & & \parallel \\
 V_K & \longrightarrow & E & \longrightarrow & X \\
 \downarrow & & \downarrow & & \\
 U_K & \xlongequal{\quad} & U_K & &
 \end{array}$$