

$$\begin{array}{ccc}
 \alpha - \bar{\alpha} & \xrightarrow{\epsilon} & \mathfrak{p} \\
 \downarrow & & \downarrow \\
 0 : \alpha - \bar{\alpha} & \xrightarrow{\epsilon} & K \times \mathfrak{p} \\
 & & \downarrow \\
 & & K
 \end{array}
 \quad \cong \quad
 \begin{array}{c}
 k : \alpha - \bar{\alpha} \\
 \downarrow \\
 k
 \end{array}$$