

$$\begin{array}{ccccccc}
X & \xrightarrow{f} & Y & \xrightarrow{g} & Z & \xrightarrow{\delta_{r1}} & \\
\parallel & & \downarrow \alpha & & \downarrow r & & \\
X & \dashrightarrow^p & W & \dashrightarrow^q & M & \dashrightarrow^{\delta_{r2}} & \\
& & \downarrow \beta & & \downarrow s & & \\
& & K & \equiv & K & & \\
& & \downarrow \delta_{c1} & & \downarrow \delta_{c2} & &
\end{array}$$