

$$\begin{array}{ccccccc}
0 & \longrightarrow & S & \xrightarrow{inc} & M & \xrightarrow{\pi} & \frac{M}{s} \longrightarrow 0 \\
& & \cong \downarrow \alpha \circlearrowright & & \downarrow \circlearrowright \cong & & \downarrow \theta \\
0 & \longrightarrow & S^{UV} & \longrightarrow & M^{UV} & \longrightarrow & \frac{M}{s}^{UV} \longrightarrow 0
\end{array}$$