

$$\begin{array}{ccccc}
& & A_2 & \xlongequal{\quad} & A_2 \\
& & \downarrow m_2 & & \downarrow x_2 \\
A_1 & \xrightarrow{m_1} & M & \xrightarrow{\lambda_2} & B_2 \xrightarrow{(y_2)^* \delta_1} \\
\parallel & & \downarrow \lambda_1 & & \downarrow y_2 \\
A_1 & \xrightarrow{x_1} & B_1 & \xrightarrow{y_1} & C \xrightarrow{\delta_1} \\
& & \downarrow (y_1)^* \delta_2 & & \downarrow \delta_2
\end{array}$$