

$$\begin{array}{ccccc}
 & & A_2 & \xlongequal{\quad} & A_2 \\
 & & \downarrow m_2 & & \downarrow x_2 \\
 A_1 & \xrightarrow{m_1} & M & \xrightarrow{\lambda_2} & B_2 \\
 & & & \searrow k & \downarrow y_2 \\
 & & & & C
 \end{array}$$

$$\begin{array}{ccccc}
 & & & & A_2 \\
 & & & & \downarrow m_2 \\
 A_1 & \xrightarrow{m_1} & M & & \\
 \parallel & & \downarrow \lambda_1 & \searrow k & \\
 A_1 & \xrightarrow{x_1} & B_1 & \xrightarrow{y_1} & C
 \end{array}$$