

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

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