

$$\begin{array}{ccccccc}
& & A_2 & \xlongequal{\quad} & A_2 & & \\
& & \downarrow m_2 & & \downarrow x_2 & & \\
A_1 & \xrightarrow{m_1} & M & \xrightarrow{\lambda_2} & B_2 & & \\
\parallel & & \downarrow \lambda_1 & \searrow k & \downarrow y_2 & & \\
A_1 & \xrightarrow{x_1} & B_1 & \xrightarrow{y_1} & C & \overset{\delta_1}{\dashrightarrow} & \bullet \\
& & & & \downarrow \delta_2 & \text{反} & \downarrow (m_1)_* \\
& & & & \bullet & \overset{(m_2)_*}{\dashrightarrow} & \bullet
\end{array}$$