

$$\begin{array}{ccccccc}
& & A_2 & \xlongequal{\quad} & A_2 & & \\
& & \downarrow m_2 & \boxed{1} & \downarrow x_2 & & \\
A_1 & \xrightarrow{m_1} & M & \xrightarrow{\lambda_2} & B_2 & \xrightarrow{\varepsilon} & \\
\parallel & \boxed{2} & \downarrow \lambda_1 & \boxed{3} & \downarrow y_2 & \boxed{4} & \\
A_1 & \xrightarrow{x_1} & B_1 & \xrightarrow{y_1} & C & \xrightarrow{\delta_1} & \\
& & \downarrow \eta & \boxed{5} & \downarrow \delta_2 & \boxed{6} &
\end{array}$$