

$$\begin{array}{ccccc}
A_2 & \dashrightarrow & B'_2 & \dashrightarrow & C \\
e_2 \downarrow & & \downarrow & & \parallel \\
A_1 \oplus A_2 & \xrightarrow{m} & M & \xrightarrow{\kappa} & C \\
p_1 \downarrow & & \downarrow & & \\
A_1 & \xlongequal{\quad} & A_1 & &
\end{array}$$