

$$\begin{array}{ccc}
X & \xrightarrow{\quad} & M_k \\
\downarrow & \circlearrowleft & \downarrow \\
M_j & \xrightarrow[\text{split}]{} & M_j \sqcup_X M_k
\end{array}
\qquad
\begin{array}{ccc}
X & \xrightarrow{\quad} & \varinjlim^{fil} M_k \quad \equiv \quad M \\
\downarrow & \circlearrowleft & \downarrow \text{split} \\
M_j & \xrightarrow[\text{pure.}]{} & M_j \sqcup_X \varinjlim^{fil} M_k \quad \equiv \quad M_j \sqcup_X M
\end{array}$$