$$
\begin{array}{ccccc}
N_1 & \dashrightarrow & N_2 & \dashrightarrow & ? \\
\downarrow & & \downarrow & & \parallel \\
\bullet & \xrightarrow{\ \text{Cof}\ } & \bullet & \longrightarrow & ? \\
{\scriptstyle\text{TFib}}\downarrow & & \downarrow{\scriptstyle\text{TFib}} & & \\
\bullet & =\!=\!=\!= & \bullet & &
\end{array}
$$