$$\begin{array}{ccc}
\bigoplus \operatorname{Hom}(C, X_i) & \longrightarrow & \bigoplus \operatorname{Hom}(C, X_i) & \longrightarrow & \operatorname{colim} \operatorname{Hom}(C, X_\bullet) \\
\downarrow & & \downarrow & & \downarrow \\
\operatorname{Hom}(C, \bigoplus X_i) & \longrightarrow & \operatorname{Hom}(C, \bigoplus X_i) & \longrightarrow & \operatorname{Hom}(C, \operatorname{hocolim} X_\bullet)
\end{array}$$