

$$\mathbf{Top}^{(\cdot \dashv \cdot)} \xrightarrow{\text{colim}} \mathbf{Top}$$

$$\begin{array}{c} A \rightarrow B \\ \downarrow \\ C \end{array}$$

$$\dashv \longrightarrow$$

$$\begin{array}{ccc} A & \rightarrow & B \\ \downarrow & & \downarrow \\ C & \xrightarrow{r} & D \end{array}$$