

.... the following diagram commutes

$$\begin{array}{ccc} \mathcal{F}(X_1) & \longrightarrow & \mathcal{G}(X_1) \\ \downarrow & & \downarrow \\ \mathcal{F}(X_2) & \longrightarrow & \mathcal{G}(X_2) \end{array}$$

we call .....