

$$\mathcal{C} \begin{array}{c} \xrightarrow{F} \\ \perp \\ \xleftarrow{U} \end{array} \mathcal{D}$$

$$F \dashv U : \mathcal{C} \rightarrow \mathcal{D}$$

$$\frac{\mathcal{D}(Fd,c)}{\mathcal{C}(c,Ud)}$$

$$\mathcal{C}/Y(\Sigma_f p,q) \cong \mathcal{C}/X(p.f^*q)$$