$$F(X) \xrightarrow{F(f)} F(Y)$$

$$\alpha_X \qquad \qquad \alpha_Y$$

$$\alpha_X \qquad \qquad \alpha_Y$$

$$\alpha_Y \qquad \qquad \alpha_Y$$

$$\alpha_Y \qquad \qquad \alpha_Y$$

$$\alpha_Y \qquad \qquad \alpha_Y$$