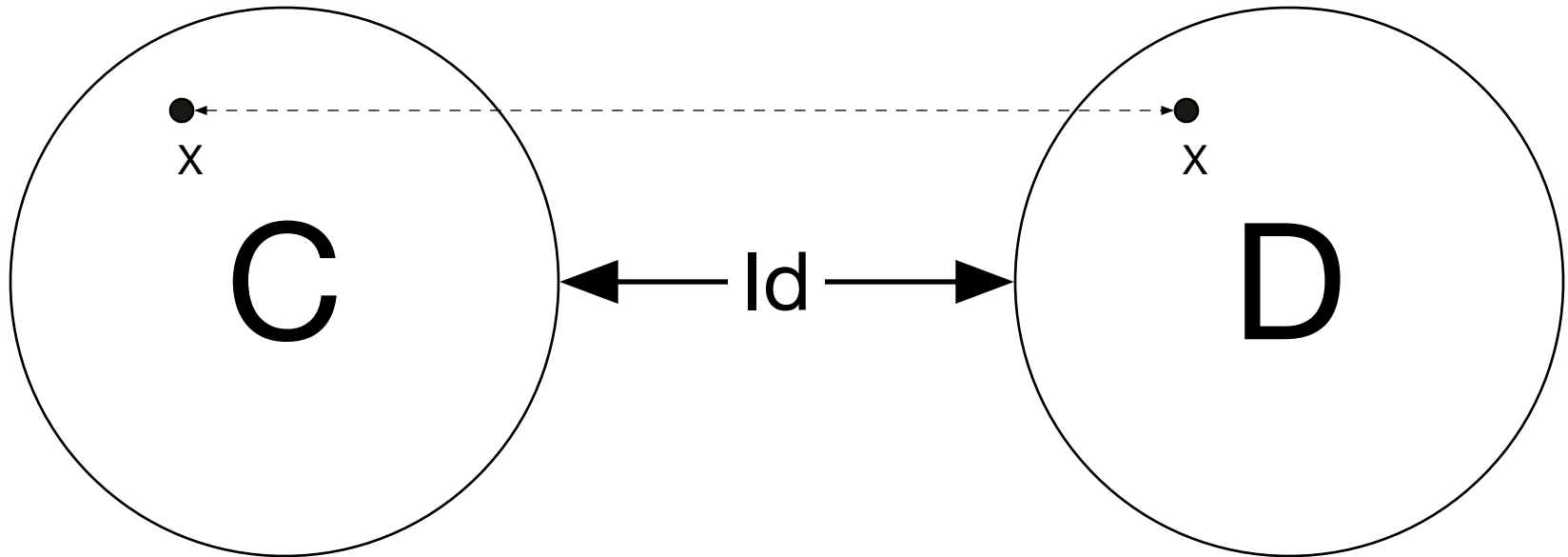


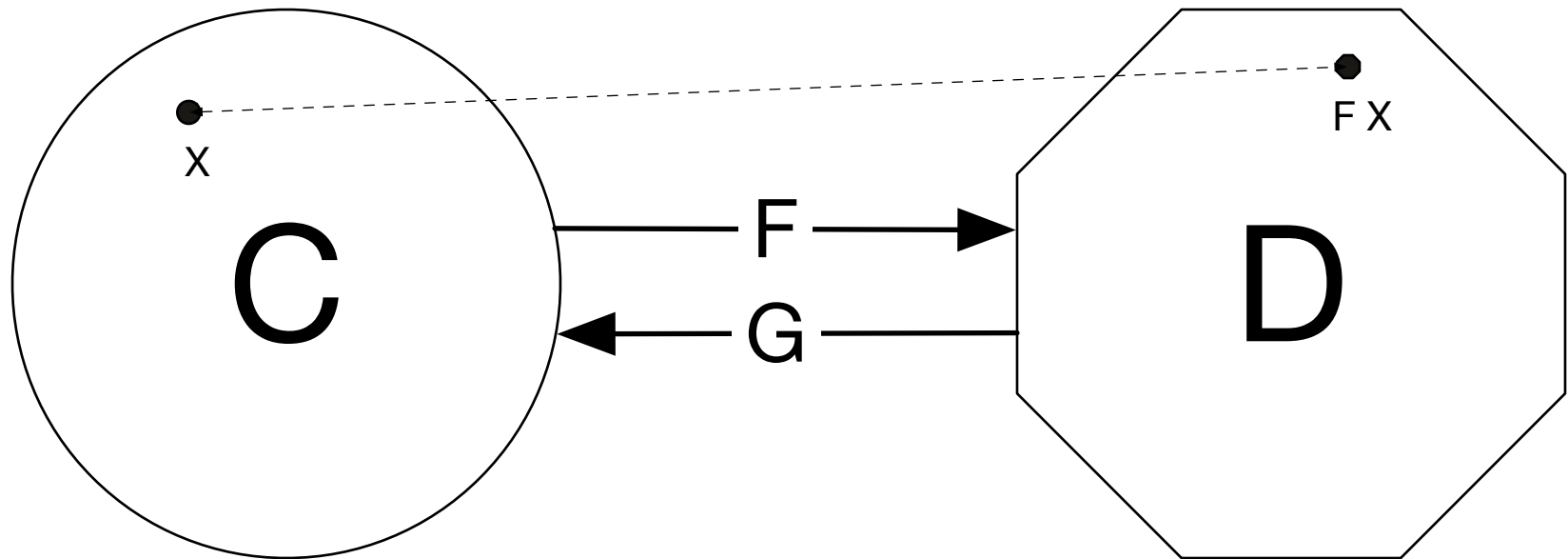
Equality

$$C = D$$



Isomorphism

$$C \cong D$$

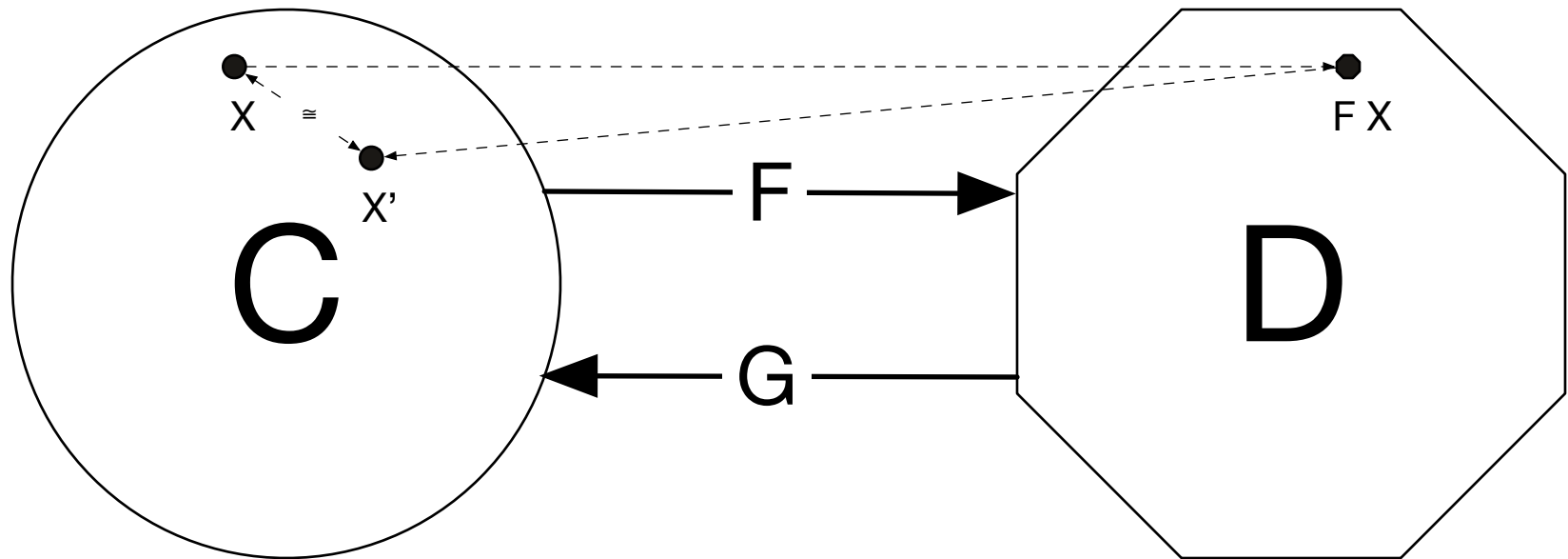


$$F \cdot G = \text{Id}$$

$$G \cdot F = \text{Id}$$

Equivalence

$$C \cong D$$

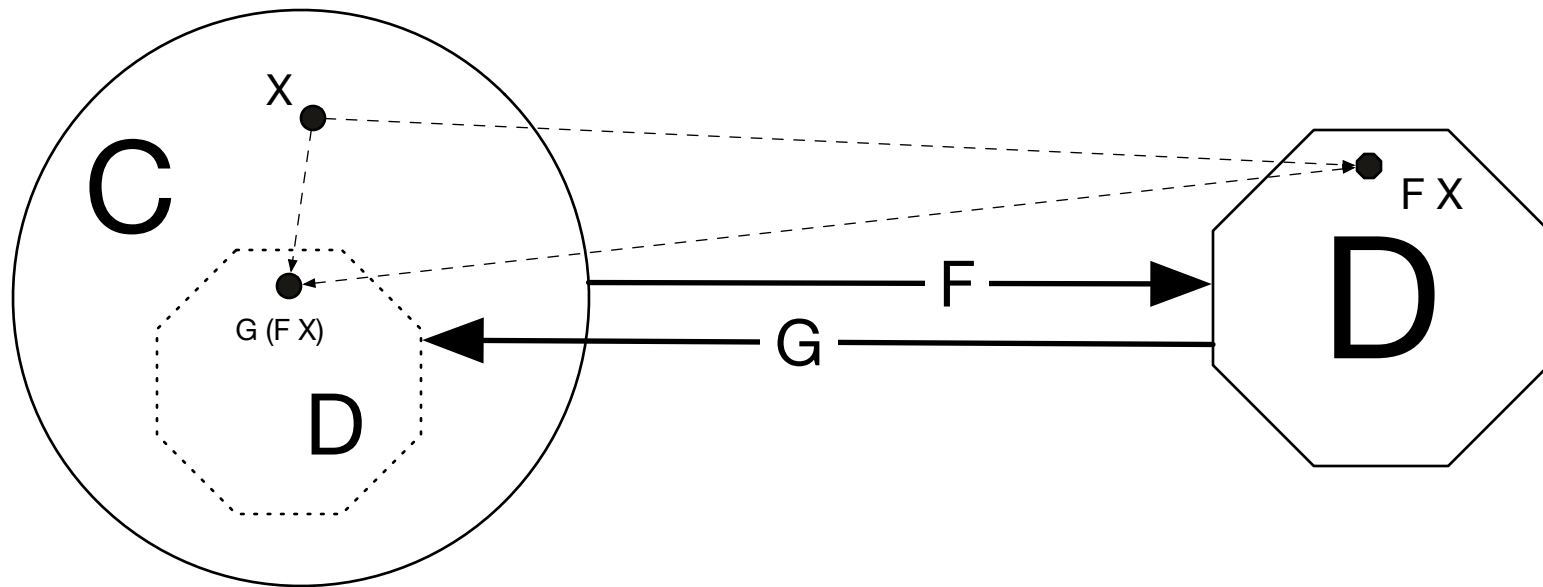


$$F \cdot G \cong \text{Id}$$

$$G \cdot F \cong \text{Id}$$

Adjoint Equivalence

$$C \cong D$$



$$G \cdot F \cong \text{Id}$$