



Meetup



Friendly Environment Policy



Berlin Code of Conduct



**CATEGORY THEORY
FOR PROGRAMMERS**



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**Category
Theory
for
Programmers
Chapter 19:
Free/Forgetful Adjunctions**

19 Free/Forgetful Adjunctions	281
19.1 Some Intuitions	285
19.2 Challenges	288

$$C(Ld, c) \simeq D(d, R_-)$$

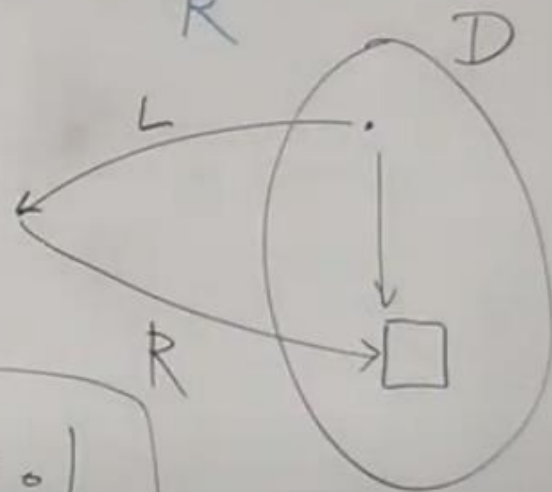
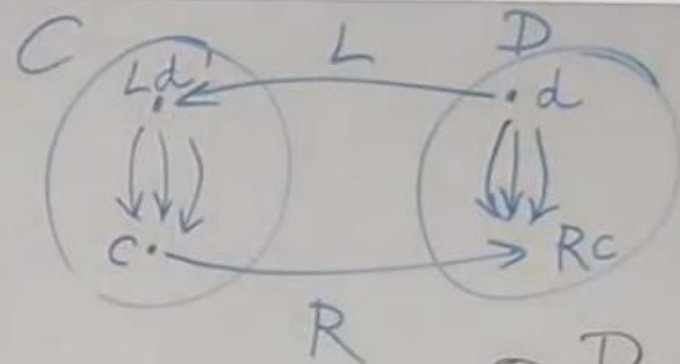
$$\eta :: I_D \longrightarrow R$$

$$\varepsilon :: L \circ R \longrightarrow$$

$$\eta_a :: a \longrightarrow$$

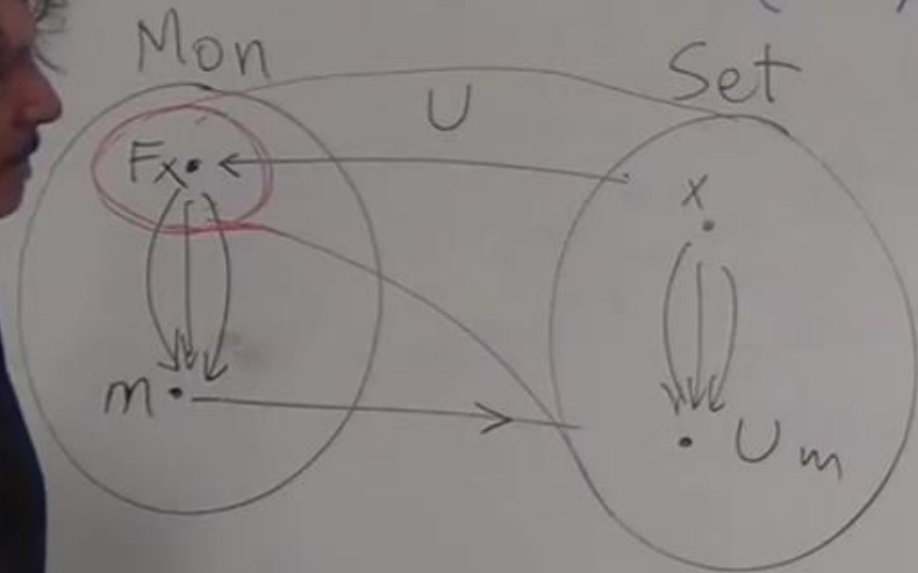
$$\text{join } \mu :: m(m$$

R

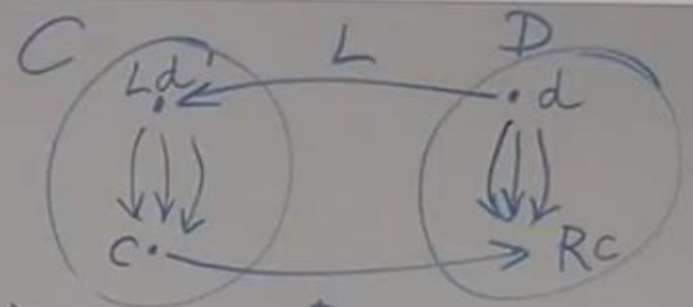
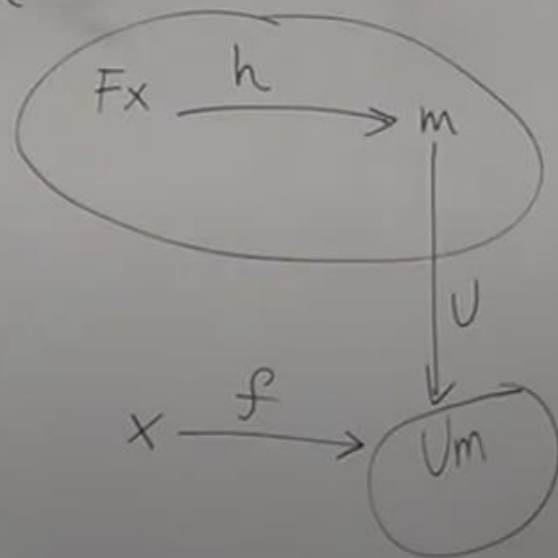


$$\varepsilon \circ L$$

$$C(Ld, c) \cong D(d, Rc)$$



$$\underbrace{\text{Mon}(Fx, m)}_h \cong \underbrace{\text{Set}^R(x, Um)}_f$$







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