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Friendly Environment Policy



Berlin Code of Conduct



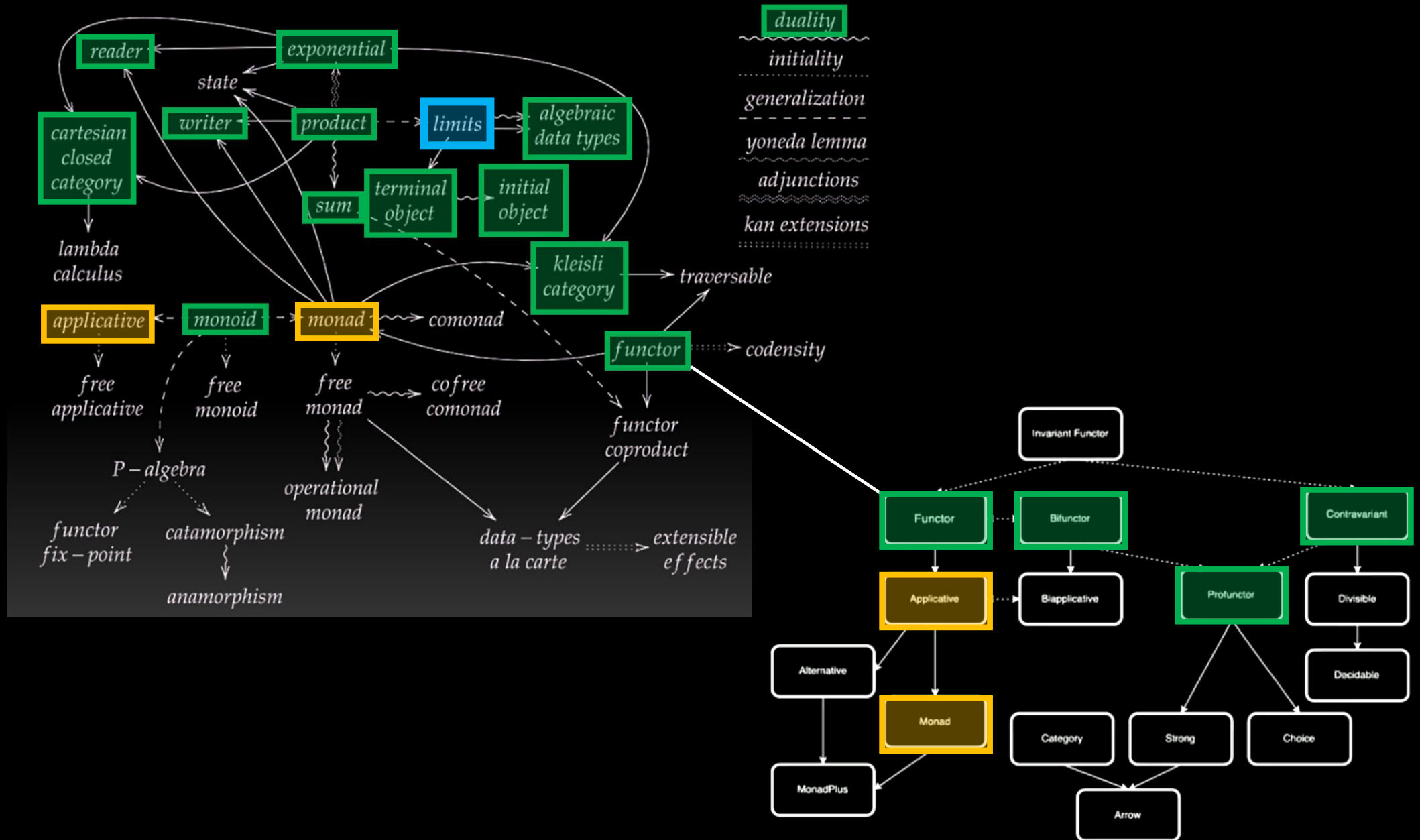
**CATEGORY THEORY
FOR PROGRAMMERS**



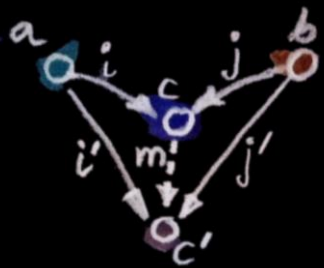
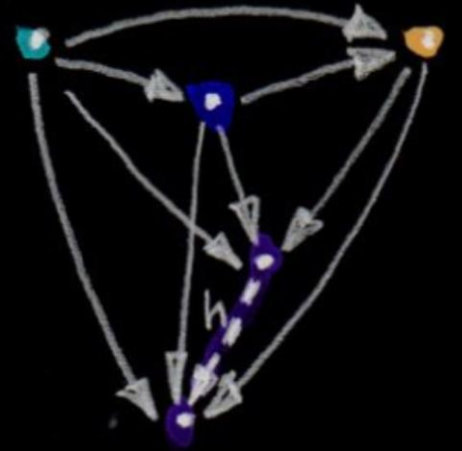
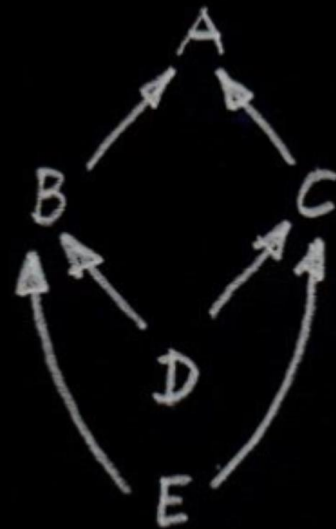
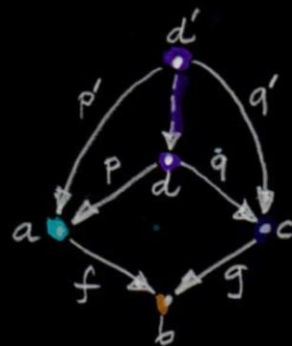
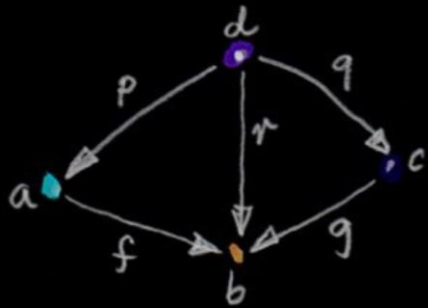
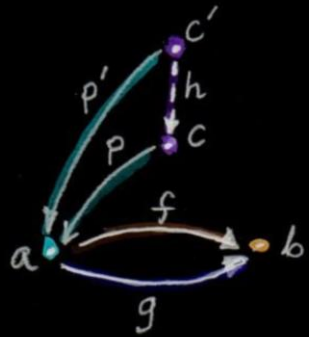
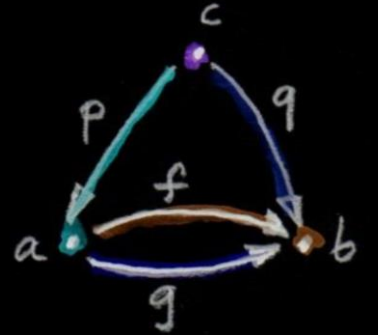
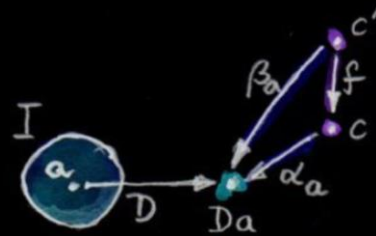
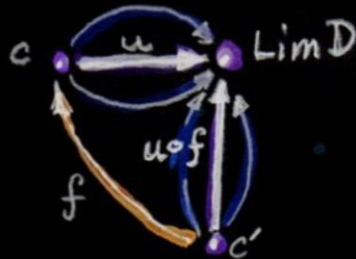
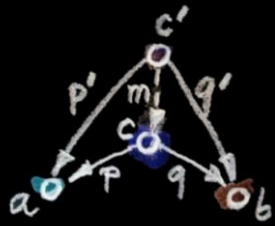
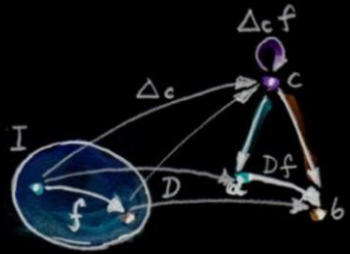
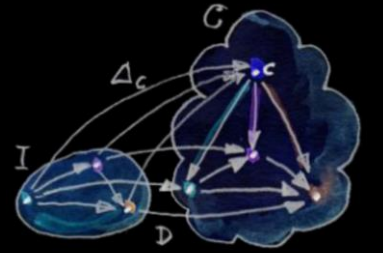
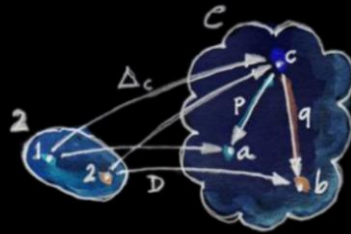
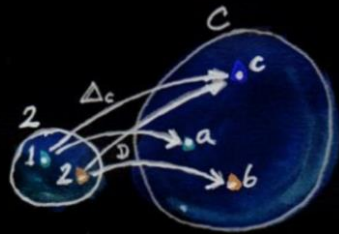
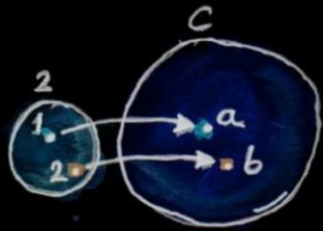
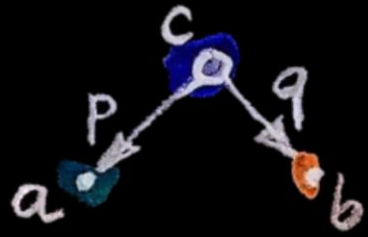
Bartosz Milewski

**Category
Theory
for
Programmers
Chapter 12:
Limits & Colimits**

The Tools for Thought



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**“This is the first time in category theory
where you have to stretch your mind.**

Bartosz Milewski – Lecture II 1.2

Main Concepts	Supporting Concepts
Universal Construction (technique)	
A) Objects	Naturality Condition
B) Morphisms Also known as “arrows”	Isomorphism
C) Category (A + B)	
D) Functor (C + B) Bifunctor, Profunctor, Contravariant Functor Product, Coproduct Maybe, List, Reader	
E) Natural Transformation (D + B)	
F) L	



Bartosz Milewski

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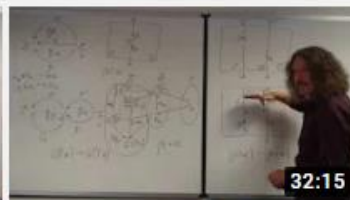
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