What is abstraction?

Abstraction level n

Abstraction Level N+1

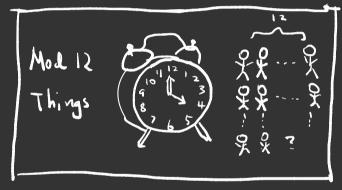
Family of structures
Object A
Object B Object C

Abstration

New Concept

Abstration level 0 -> Abstraction Level 1









Abstraction level 1 => Abstraction Level 2







Abstraction Level 2 Abstraction Level 3

Mathematical Structures Groups Rings Category Topology

Abstraction Level 3 -> Abstraction level 4



⇒ 2-Category of caregories CAT