#### Monads and other abstractions

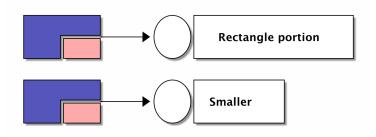
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# Sets

**Functions** 

### Homomorphisms



### Isomorphisms

#### Endomorphisms

## Laws

## Algebras

### Algebraic Structures

### Magmas

### Semigroups

#### Monoids

### Groups

### Type Algebras

## Equational Reasoning

## Quantification

## Parametricity

### Curry-Howard Isomorphism

### Free objects

### Category Theory

## Functors

### Applicatives

## Monads

## Free Monads