

# Relative Monads

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## **0.1 Introduction**

## **0.2 Relative Monads**

### **0.2.1 Basic Definitions**

### **0.2.2 Examples of Relative Monads**

## **0.3 External presentation of monads - Kleisli Triples**

- Basic definitions ;
- Category of Kleisli triples ;
- All Kleisli triples are relative monads.

## **0.4 Kleisli triples are equivalent to Monads**

- Morita equivalence (the category of Kleisli triples is equivalent to the category of monads)  
;
- All monads are relative monads.