

# Type systems for dynamic instances for algebraic effects and handlers

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## **1 Introduction**

In this thesis we will devise a type and effect systems that can type some programs that use dynamic instances for algebraic effects and handlers.

### **1.1 Problem statement**

### **1.2 Proposed solution**

### **1.3 Thesis structure**

## **2 Background**

## **3 Type system**

## **4 Formalization**

## **5 Related work**

## **6 Conclusion and future work**

## **Bibliography**