

# Exploring Computation in miniKanren



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William E. Byrd

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For my H211 students:  
Indiana University, Fall 2010 & 2011, and Team pw0ni3.

*Learning with always trumps learning from.*

—Woodie Flowers



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# Preface



# Chapter 1

## Introduction



## Chapter 2

# Just Enough Scheme



## Chapter 3

# (Never) Enough miniKanren





## Part I

# Interpreters



## Chapter 4

# Lexical Scope



## Chapter 5

# Environments



## Chapter 6

# An Environment-passing Interpreter

### 6.1 I Love You

### 6.2 It's Quine Time!





# Bibliography