

Relational Programming in miniKanren

Relational Programming in miniKanren

William E. Byrd

© 2013 William E. Byrd



This work is licensed under a Creative Commons Attribution 3.0 Unported License. (CC BY 3.0)

<http://creativecommons.org/licenses/by/3.0/>

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

Learning with always trumps learning from.

—Woodie Flowers

Contents

<i>Introduction</i>	9
<i>Bibliography</i>	11

Introduction

This book describes the miniKanren programming language, and how to use miniKanren to write programs in a *relational* style.

“miniKanren”

foo–bar

foo—bar

miniKanren is actually a family of related programming languages, embedded in a variety of host languages. Unless otherwise specified, we use the term “miniKanren” to refer to the entire family of languages, including `core.logic`, `cKanren`, and any other variants.

Bibliography