

## Relational Programming in miniKanren



# **Relational Programming in miniKanren**

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

*Learning with always trumps learning from.*

—Woodie Flowers



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# *Introduction*

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

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*