FORMALIZING BITML CALCULUS IN AGDA

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Introduction

- ► **Janus** is an imperative reversible programming language, meaning that every computation and function can be reversed.
- ► Hanus is an extended implementation of Janus that can be compiled straight to Haskell. Because of this, Hanus contains many awesome Haskell features that are unthinkable in regular Janus!

SEMANTIC CHECKING (JANUS SIDE)

SEMANTIC CHECKING (HASKELL SIDE)

Haskell Power

REVERSE YOUR PROGRAM

