Kyle Sunden

Goals

Theory

NISE

Algorithmic Improvement

Parallel Implementations

Limitations

### WrightSim

Kyle Sunden

University of Wisconsin-Madison

January 2, 2018



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Goals

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NISE

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Parallel Implementations



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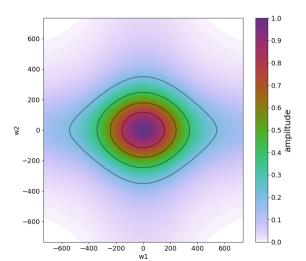
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Parallel Implementation





# Introduction

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NISE

Algorithmic Improveme

Parallel Implementation

Scaling Analysi Limitations



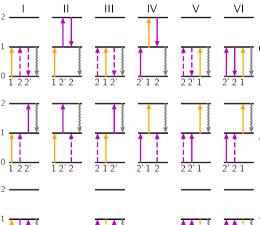
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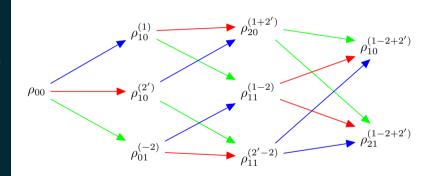
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Parallel Implementations



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Scaling Analysis Limitations



# **Algorithmic Improvements**

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Profile trace of NISE

Coals

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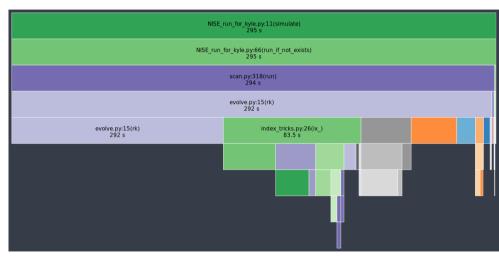
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Profile trace of WrightSim

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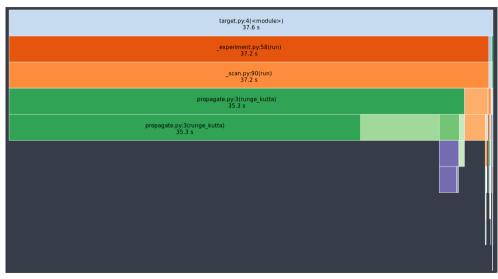
NISE

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# **Parallel Implementations**

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#### Parallel Implementations

Scaling Analysi



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Goals

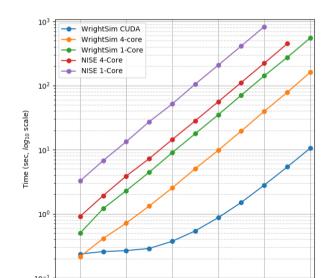
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