Kyle Sunden

Goals

Theory

NISE

Algorithmic Improvement

Parallel Implementations

Limitations

WrightSim

Kyle Sunden

University of Wisconsin-Madison

January 2, 2018



Kyle Sunden

Goals

Goals

Theory

NISE

Algorithmic Improvements

Parallel Implementations



Sample Spectrum

Kyle Sunden

Goals

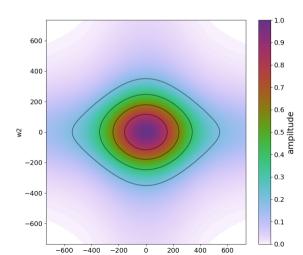
Theory

NISE

Algorithmic Improvements

Parallel Implementations





Introduction

Goal

Theory

NISE

Algorithmic Improveme

Parallel Implementation

Scaling Analysi Limitations



Goal

Theory

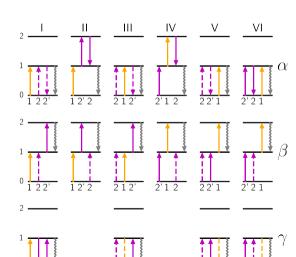
NIS

Algorithmic Improvements

Parallel Implementation

Scaling Analysis Limitations





2 2' 1

Goals

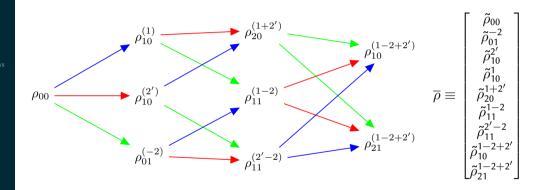
Theory

.....

Improvement

Parallel Implementation

Scaling Analysis





Kyle Sunden

Goals

Theory

NISI

Algorithmic Improvement

Parallel Implementation



Cool

Theory

NISE

Algorithmic Improveme

Parallel Implementation

Scaling Analysis Limitations



Algorithmic Improvements

. .

Theo

NIS:

Algorithmic Improvements

Parallel mplementation

Scaling Analysi



Kyle Sunden

Profile trace of NISE

Coals

....

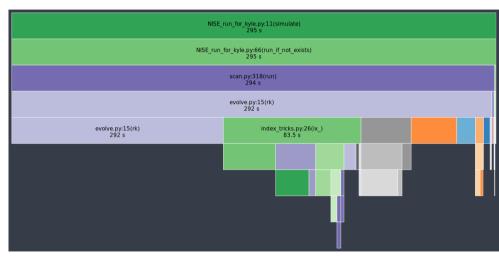
NISE

Algorithmic Improvements

Parallel Implementation

Scaling Analysis





Kyle Sunden

Profile trace of WrightSim

Coals

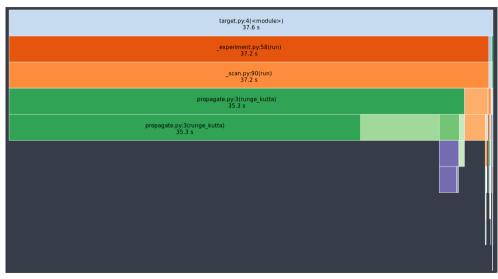
NISE

Algorithmic Improvements

Parallel Implementation

Scaling Analysis





Parallel Implementations

Goals

NISE

Algorithmic Improveme

Parallel Implementations

Scaling Analysi



Kyle Sunden

Coals

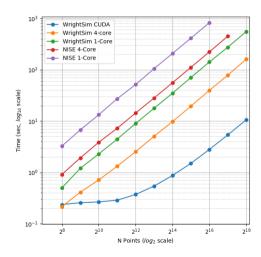
Theory

NTS

Algorithmic Improvement

Parallel Implementation





Goals

Thoo

NISI

Algorithmic Improveme

Parallel Implementation

Scaling Analy Limitations

