# Concurrent GARTH (Genetic AlgoRiTHms) using C++11

A Concurrent Framework for Genetic Algorithms

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#### Outline



- I. Introduction
- II. Genetic Algorithms
- III. Application Area: Quantum CondensedMatter Physics
- IV. Concurrent Methods
- V. Results & Conclusions



### Introduction







# Genetic Algorithms







# **Application Area**







## Concurrent Methods







### Results & Conclusions







#### Questions



# Questions & Comments?

