

Phylanx : Updates Overview

List of Tasks

- Blaze
- Primitives
- PhySL Interpreter
- Phylax Performance Counters
- K-Means Algorithm
- Ranges
- Distributed Parallelism

Research Objectives

- Performance Impaired Distributed Applications
 - Data distribution cannot be improved before execution
 - Graphs
 - Partial Differential Equations
- Dynamic Data Migration
 - Scaling must improve
 - Justify communication costs
 - Heat Diffusion-style redistribution

End