Welcome to Hama project

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1. Introduction

Hama (means a hippopotamus in Korean) is a parallel matrix computational package, which provides an library of matrix operations for the large-scale processing development environment and Map/Reduce framework for the large-scale Numerical Analysis and Data Mining, which need the intensive computation power of matrix inversion, e.g. linear regression, PCA, SVM and etc. It will be also useful for many scientific applications, e.g. physics computations, linear algebra, computational fluid dynamics, statistics, graphic rendering and many more.

2. Recent News

- 20 May 2008 - Hama accepted to Apache Incubator Project.
  The Incubator PMC have voted to accept Hama to be a apache incubator project.
- 23 June 2008 - A meeting with Professor Choi J., a member of ScaLAPACK team.
- 18 August 2008 - Source code is now available in the Apache SVN repository.

3. Parallelism in Map/Reduce