Welcome to Hama project

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1. Introduction

Hama (means a hippopotamus in Korean) is a distributed scientific package on Hadoop for massive matrix and graph data. It is currently in incubation with Apache. The main goal of Hama is to provide computational tools for data-intensive scientific and industrial areas. It consists of two packages, which are the matrix package and the graph package.

- Scientific simulation and modeling
  - Matrix-vector/matrix-matrix multiply
  - Soving linear systems
  - [Scientific graphs](#)

- Information retrieval
  - Sorting
  - Finding [eigenvalues and eigenvectors](#)

- Computer graphics and computational geometry
  - Matrix multiply
  - Computing matrix determinate

For more information about Hama, please see the [Hama wiki](#).

2. Getting Started

- [Getting Started](#) with Hama

3. 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](#).