

Apache Mahout - Overview

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1. Apache Lucene Mahout

Mahout's goal is to build scalable, Apache licensed machine learning libraries. Initially, we are interested in building out the ten machine learning libraries detailed in <http://www.cs.stanford.edu/people/ang/papers/nips06-mapreducemulticore.pdf> using Hadoop. While these algorithms are our initial focus, we welcome contributions of other machine learning approaches.

Interested in helping? See the Wiki or send us an email. Also note, we are just getting off the ground, so please be patient as we get the various infrastructure pieces in place.

2. Mahout News

2.1. 4 April 2008 - Mahout - Now with more Taste!

We are pleased to announce that the Taste Collaborative Filtering (Taste on SourceForge) has donated it's codebase to the Mahout project. In the coming weeks and months we will work to bring it into Mahout and then make it run on Hadoop, bringing truly large scale collaborative filtering capabilities to our users.

2.2. 16 March 2008 - Google Summer Of Code Projects

The ASF is in the process of creating projects for Google's annual Summer of Code Project. Mahout has a number of people willing to be mentors, so if you are a student interested in working on machine learning algorithms using Hadoop, then please check out the ASF Summer of Code wiki page.

2.3. 22 January 2008 - Mahout launches

The Lucene PMC announces the creation of the Mahout subproject.