GAIL—Guaranteed Automatic Integration Library

GAIL team

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GAIL standards for Guaranteed Automatic Integration Library.

It it developed by Fred J. Hickernell, Sou-Cheng Choi, Lan Jiang, Yuhan Ding, Yizhi Zhang, and also two new comers Xincheng Sheng and Rohan Sathe.

GAIL has its own google page and also its development page.
http://code.google.com/p/gail/
https://sites.google.com/site/gailteam1/

The expected release date for version 1 is Sep.1st 2013.
We need a version control software in a team development environment

We are using Github as our development site and we have a private repository called GAIL_DEV.
Repository and its clients

- Also we are using a client called **Source Tree** to push or pull the changes.
- **SourceTree** is a free Mercurial and Git Client for Windows and Mac that provides a graphical interface for your Hg and Git repositories.
Installation of GAIL

- We need to install the GAIL so that all the paths would be added into MATLAB search path.
- We also need an uninstall script provided to user in case they want to delete GAIL.

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please see the demo....
GAIL mainly contains three algorithms which are: meanMC\_g integral\_g and funappx\_g.
they have their own documentations, help files and also unittest and doctest.
Yuhan and Yizhi will explain them in details