### Downloading and Installing ADIC

#### 1. Obtaining ADIC2

To obtain the current version from the Mercurial repository, use the following command (a Mercurial client is required):

```
hg clone http://mercurial.mcs.anl.gov/ad/ADIC
```

#### 2. Setup the environment variables

- Set the CCROSE and CXXROSE environment variables to gcc and g++ versions 4.0.x to 4.4.x.

If you are interested in contributing to the development, please contact Boyana Norris or Sri Hari Krishna Narayanan.

#### 3. Configuration

- Here are the configuration and build steps:

```
Run configure in the top-level build directory, $adicbuild, which was created in the previous step:

$adicsrc/configure --prefix=/adic/installation/path
```

See all possible options with ".configure --help"

#### 4. More environment variables

Depending on your shell type run EITHER

```
source setenv_inst.sh OR source setenv_inst.csh
```
5. Obtain prerequisites automatically

./bin/adicUpdate

6. Build everything

• Run make (hint: to speed up the build, use parallel builds with 'make -j#' where # is approximately the number of cores on your machine).