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:

   ```bash
   $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).