AMSC 663
Project Proposal Notes
or
Things That Would Have Made My Life Easier in AMCS 663

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Start Now

- **Last Year’s Projects**

- **Website Organization**
  - Simple, informative, scalable

- **Concurrent Versions System (CVS)**
  - www.cvshome.org
  - Mathnet: v1.1
Start Now (cont.)

- **Source Code Tools**
  - *makefile*: instructions for compiling/linking
  - *imake*: makefile generator
  - *autoconf, automake*: makefile generator

- **Code Organization**

  - CVS/
  - lib/  INSTALL
  - bin/
  - src/  README
  - doc/
  - test/  Makefile
  - include/
  -TODO
  -BUGS
Ongoing

• **Documentation**
  – **Code**: even test and disposable code
  – **Paper**: daily/weekly journal

• **Suggested Documentation**
  – **INSTALL**: installation/compilation notes
  – **README**: general description of each piece of code and code organization
  – **To do list**: write down everything and prioritize
  – **Bugs**: track bugs and fixes
Looking Ahead

- **QCS**
  - Industry Implementation
    - Center for Computing Sciences
  - Conferences
    - Talk and proceedings publication
    - Poster presentation
  - Publication
    - Two in the works
  - Grant Money
    - 5 year, $1M proposal to NIH