MATH 676

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Finite element methods in scientific computing

Wolfgang Bangerth, Texas A&M University

Lecture 25:

More on debugging

More on debugging

In order to find out what's going on in your program you can:

- Add many *printf(...)* statements to it, recompile, run, repeat

Or:

- Use a debugger, including
  - stepping into and out of functions
  - setting breakpoints
  - evaluating conditions
  - inspecting variables
  - evaluating expressions
  - etc.

There are times for both. **But you will never forget how to use a debugger once you learn it!**

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