STM Meeting Goals

12-9-09 at UCD

Update on progress

Short term goals for code development

Medium term goals for code development

Goals for TAC meeting, set meeting in early January to focus on details for the TAC meeting

SVN installed and working on both Kaveh and Fabian’s computers

Show Kaveh and Fabian basics of how to use SVN

Show Kaveh and Fabian how to view Doxygen documentation of advection routine

Game plan for Kevin and Kaveh working together on Dec 14-17

GOAL: migrate diffusion code into framework similar to advection code

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| Mon Dec 14 | Tues Dec 15 | Wed Dec 16 | Thurs Dec 17 |
| 1:00? | 9:00? | 9:00? | ? |
| * Review SVN setup * Overview of HYDRO structure-wrapper with a set of signature functions * Begin looking at Advection code * Make list of questions * Understand location of stm code pieces vs code for tests * Explain new programming concepts such as intent and pure * Review Doxygen documentation | * Continue looking at advection code * Continue making list of questions * Look at diffusion code * Identify pieces that will remain in new diffusion code * Identify pieces that will go elsewhere * Discuss how to modify analytical tests to be pass/fail * Identify other tests to be developed * Game plan goals for rest of week, decide what you will work on together and what will be separate tasks | * 9:30 Meet with Eli to review questions and game plan * Work on migrating diffusion code, writing Doxygen documentation and writing unit tests | Kaveh, we have staff meeting at 10:00am but you are welcome to work while we are in the meeting   * Work on migrating diffusion code, writing Doxygen documentation and writing unit tests * Set schedule for working together once a week * Set short term goals for finishing diffusion code |