Title: March 10, 2012 Research/Programming Notes & Progress
Date: March 10, 2012 12:46 AM
Category: Work
Tags: research, Henyey code, Bodenheimer code, finding initial conditions, from home

March 10, 2012 1:25 PM

Location: from home
Computing context: Macho-Mac2

From last time:

- ☐ *Try looking at the iterations as this setup attempts to move towards convergence...*
  - ☐ *This means I'll need to write myself a python script to plot the output...*
    Working on it.
    Currently adding successful ipython commands to:
    /Users/laurel/Desktop/Research/BodenheimerCode/plot_iterations.py

Continuing on the stuff listed above today.

- The astrophysics for python package/module/whatever has a package with all the cgs physical constants included. Now trying to download/ install it. (If successful, will also need to update my nascent python plotting script to include and use it.)
  - *Done*.
- But, it doesn't include the Stefan-Boltzman constant! Is there some way to add this to the astopysics.constants module?
  - *If there is, it's taking me too long to figure out how to edit the module itself. Just including the cgs Stefan-Boltzman constant value in my plotting scripts 'by hand' for now.*
- On a side note, it would be nice to figure out how to (automatically?) upload this electronic lab notebook to the ucolick server. Maybe to my public html directory, so that Greg (and all other interested scientists) can get a transparent view of how my work is going.

- *Downloaded (and am installing...?) Fugu for this purpose. It's a sftp/scp gui client for MacOsX*