

Radiative transfer in the environment.

Weitzmann, fall 2008.

Submit by January 6<sup>th</sup> a detailed outline of the project you plan to do for the course.

The outline should include:

1. The question(s) you will investigate.
2. The method you propose to use for your investigation.
3. The motivation for this project (e.g. why do YOU care about doing it).
4. Any resources you may need that are not currently available to you.

The project is due (at the latest), in PDF files submitted electronically, by the last lecture on Feb 3rd.

The project is designed to give you a chance to get deeper into an aspect of radiative transfer of interest to you.

The project should be no more than 5-7 pages long (without graphics). You can add as many figures as you see fit. It should take you at least three times as long to do than the average time spent on the previous problem sets (hopefully more as you will get into it).

It is possible to do a project as a group. In that case, please indicate the relative contribution (in %) to the different parts of the project of each partner and make it at least 60% more substantial (in extent) than an individual project.