

Environmental Statistics, AATM 315, Spring 2014
Class Meeting Summaries / Homework Assignments

No formal homework exercises will be assigned, but students submit roughly two-page summaries of the topics each week, with special emphasis on the projects carried out in class. Reports should be submitted electronically on Mondays before 9:00am (summarizing the previous Tue/Thu classes). These are used to enhance the discussion during the next class sessions. Summaries should be submitted to each of jgahtan@albany.edu and oelisontimm@albany.edu for review, with the words **atm315 homework** in the subject line. We will frequently return them with feedback to help in your study. Summaries should include the following:

1. Explain the problem that was the focus of the class.
2. Explain any theoretical support for the algorithms applied.
3. Explain how you solved the problem.
4. Interpret physically your results.
5. Discuss caveats of your approach and your interpretation.

Summaries should be as brief as possible (not exceeding 2 pages in a standard 12pt double-spaced word document), but should provide a high level of detail. Students should justify use of more than two pages. These summaries are not graded in a strict sense, but they should show depth and insight. Students can choose to drop any three of the class summaries without negatively impacting final grades. A pattern of apparent lack of attention to the summaries over the term will result in lower homework grades. However, wrong interpretations at the learning stage will not yield reduction in homework grades, because mistakes are a necessary part of the learning process, and students benefit from taking chances. Summaries are not expected in the week of the mid-term and final exams and the week after the mid-term exams.

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