

Agronomy 405
Spring 2011
Problem Set 8
Due Tuesday, March 22, 2011.

Assigned March 11, 2011.

1. Mid-term course evaluation. Comment on the following.
 - (a) Assignments: difficulty, appropriateness, whether or not they are clearly defined.
 - (b) Lectures: pace, content, presentation (is writing legible, etc.).
 - (c) Mid-term exam: difficulty, length, appropriateness of topics.
 - (d) Professor: availability, is he approachable, authoritative on subject material.
 - (e) Webpage: organization, information, functionality of links.
 - (f) MATLAB: introduction, usefulness, support from instructor.
 - (g) What do I do particularly well?
 - (h) In what area or areas do I need to improve?

If there is anything else you would like to comment on, please do. I will use this information to improve the second half of the course. Please send this information in an email (either in the body of the email, or as a .txt, .rtf, or .doc attachment) to Melissa Stolt, mstolt@iastate.edu. She will note your submission and compile all the responses in one document. I will only see the final compilation, so that your answers will be anonymous. Full credit given as long as each question is answered.

2. Conduct a simple experiment with an infrared thermometer. Report the experiment with a figure of data and a short written description. Look on the course webpage for some examples. In addition, report the temperature of the clear sky and a cloud on the same partly-cloudy day.