

# THAYER SCHOOL OF ENGINEERING AT DARTMOUTH



BAYESIAN STATISTICAL MODELING AND COMPUTATION

ENGG 107

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## Problem Set 1

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1. Review the entire course syllabus on CANVAS.
2. Review the documents linked under academic integrity.
3. Review the statement on “Students’ Consent to recording of course meetings and office hours that are open to multiple students”.
4. Please address whether (and why) the following cases are consistent with the academic integrity rules this course abides by:
  - (a) You collaborate with a few fellow students after class on how to tackle a problem set by discussing the background papers and the example codes provided in class. Then you write your code by yourself, cite all sources, and acknowledge the discussions with your fellow students by name.
  - (b) You download a code that does a similar task and analyze the flow, logic, method choices, and the syntax. You then put this code away and write your own code and analysis summary from scratch and cite the sources that served as inspiration.
  - (c) You copy code from a fellow student in this course and submit it as your own work without citing the source.
  - (d) You are unsure about syntax for a function call in the code. You look up an example from the help function and from the web. You copy the expression from the example and change and input names. You do not cite the source for the function call.
  - (e) You take code from a chat session from openai.com.
5. Submit your signed syllabus as well as the answers to questions 4 (a) to 4 (e) as a PDF via CANVAS.