

**MATH-661: Generalized Linear Models**

**Midterm Exam**

**Due Tuesday March 27, 2018**

**INSTRUCTIONS**

No collaboration or discussion is permitted on the midterm exam. If you need clarifications, you can contact me but you are not allowed to ask anyone else. Please note that clarifications are limited to ambiguities in the wording of questions. This exam is intended to demonstrate your grasp of the material, so no help will be provided.

Please fill your name and sign the following honor pledge:

I, MICHAEL LEIBERT, pledge that I have not violated the Georgetown University honor code (see <http://gervaseprograms.georgetown.edu/honor/>). The work I am submitting for this exam is completely my own. I have not communicated with anyone and have not allowed any other student to use or borrow portions of my work. I understand that if I violate this honesty pledge, I will be reported for academic dishonesty to the Honor Council.

Signature :  \_\_\_\_\_

- Show the details of your work in order to get full credit for correct answers, and partial credit for incorrect answers if you are on the right track.
- Provide interpretations and conclusions in the context of the problem.
- Include the relevant R code and output for each question, when applicable.
- The exam must be e-mailed to [mgt26@georgetown.edu](mailto:mgt26@georgetown.edu) by 11:59 pm on Tuesday, March 27, 2018.