## STA257 Midterm #1 (PRETEND), Oct. 12, 2022

(100 minutes; 3 questions; 3 pages; total points = 35)

• Do <u>not</u> open this test until told to do so. Answer <u>all</u> questions. Aids allowed: a single non-programmable <u>calculator</u>, only. Please write your answers <u>in the space provided</u>, only. You should <u>explain</u> all of your solutions clearly. You <u>may</u> use results from class, with explanation. <u>Point values</u> for each question are indicated in [square brackets].

## Academic Integrity Acknowledgement Form

The University of Toronto's Code of Behaviour on Academic Matters outlines the behaviours that constitute academic <u>misconduct</u>, the processes for addressing academic offences, and the penalties that may be imposed. Potential offences include (but are not limited to):

- Looking at someone else's answers during the exam.
- Letting someone else look at your answers during the exam.
- Misrepresenting your identity or having someone else complete your exam.
- Sharing or posting the exam questions during or for 24 hours after the exam.

Prior to beginning this exam, you must <u>affirm</u> that you will follow the Code of Behaviour on Academic Matters in the completion of this exam, by <u>completing the following statement</u>:

I,	(print your full name), agree to fully abide by
the Code of Behaviour on Academ	nic Matters. I promise not to commit academic misconduct
and am aware that significant pe	enalties may be imposed if I do.
Signature:	

1. [10] What is the probability that you will enjoy this course?

2. [10] What is the probability that you will pass this test?

- 3. Comment on how much you adore each of the following:
- (a) [5] The professor.

(b) [5] The classroom.

(c) [5] The other students.

OPTIONAL EXTRA PAGE.
If necessary, continue answer(s) here.
If you do, write "SEE LAST PAGE"
on the question page itself.