

Score: \_\_\_\_\_ / 0

PSTAT 120A / MIDTERM EXAM / Summer 2022

Instructor: Ethan Marzban

NAME: \_\_\_\_\_

Perm Number: \_\_\_\_\_

SECTION (circle one):    3:30 - 4:20pm (Lucas)    5 - 5:50pm (Moya)    8 - 8:50am (Moya)

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**Instructions:**

- You will have **55 minutes** to complete this exam.
  - You are allowed the use of a single **8.5 × 11-inch** sheet, front and back, of notes. You are also permitted the use of **calculators**; the use of any and all other electronic devices (laptops, cell phones, etc.) is prohibited.
  - Unless otherwise specified, you should simplify your answers fully; all integrals and infinite sums (unless otherwise specified) must be evaluated.
    - One exception is that, whenever applicable, answers may be left in terms of  $\Phi$ , the standard normal c.d.f..
  - Good Luck!!!
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**Honor Code:** In signing my name below, I certify that all work appearing on this exam is entirely my own and not copied from any external source. I further certify that I have not received any unauthorized aid while taking this exam.

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