

FINAL EXAM (Fall 2013)
Stat 430 Honors and Stat 510 (Introduction to Probability)

INSTRUCTIONS.

- Some notation: A^c denotes the complement of the event A , and $\mathbb{1}(A)$ denotes the random variable that takes value 1 if $\omega \in A$ and takes value 0 otherwise. The notation *IID* stands for independent and identically distributed.
- Be sure to sign and number all blue books. If you have 3 blue books, label the first “1 of 3”, etc.
- You can use one sheet of formulas or other information. You cannot use books or communication devices. You can use a calculator, but it is unlikely to be needed.
- You cannot talk to anyone but the exam proctors. You must stop work when time is called; you will receive a 5 minute warning notice.
- You are expected to be aware of the Principles of Academic Integrity of the University of Pennsylvania and you are expected to comply with them.