

Math 488P/588 Homework #10

Reading due: Thur, 3/19/2015, Written problems due: Mon, 3/23/2015,

NAME: _____

Reading Assignments - current Status:

Bluman:

- skimmed chapter 1
- Ch.2: sections 2.1, 2.2, 2.4
- Ch.3: sections 3.1, 3.2, 3.3 (the part about standard scores)
- all of Ch.4
- all of Ch.5
- all of Ch.6
- Ch.7.1 - 7.3

Hossain/Makhnin:

- Chapters 1 - 3.5
- Chapters 4.1 - 4.3 and 4.6
- Chapter 5
- Chapter 6.2

Reading Assignments: Reading due: Thursday, 3/19/2015

- A. Read Bluman Chapter 7.4.
- B. Read Hossain/Makhnin Chapter 6.4 (CLT) ONLY.

Some chapters in H/M I have skipped and they will be assigned at a later date:

- H/M 3.7: Poisson Distribution
- H/M 4.4: Exponential distribution
- H/M 4.5.1: Poisson process, disregarding the link with the Gamma function

Reading due: Monday, 3/23/2015

- C. Read Bluman Ch.8.1, 8.2.

All written assignments below are **due: Monday, 3/23/2015,**

Assignment 1:

Bluman Problems p.396 (ch.7.4):

- #3a, #3d, (χ^2 table lookups), #6 (Carbon Monoxide Deaths)

Bluman Problems p.399 (ch.7 review exercises):

#1 (Isotopes), #3 (Spending for Postage),
#5 (Length of Children's Animated Films), #11 (Pet Owners),
#15 (Lifetime of Snowmobiles).

Bluman Problems p.387 ch.7.3; #3, #6