MA213 L3

P1: Project 1

OpenIntro Statistics, 4th Edition

L3 : Simulation and Probability

- *Previously:* What we learend from last time
- *This time:* What we are learing today
- *Deadlines/Announcements:* Quiz / Exercise / Explain / after work?

Lesson Plan

- xx min
- xx min
- xx min

Learning Objectives

- How to use Rmd to submit?

- Data summarization

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Learning Objectives Con't

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1. Show lists of dstn functions in R
2. Generate random sample from different group/individual depending on the context
3. how to obtain $E(X)$, $Var(X)$ in R?
4. Generate sample of $a + bX$
5. Obtain $E(a + bX)$, $Var(a + bX)$ and compare from R and theoretical values

go over from $2, \ldots, 5$ for $X + Y$