MONTE CARLO SIMULATION

Spring 2020 DALPIAZ



512E 7 STATISTICS FOR RANDOM SAMPLES

DODULATION DISTRIBUTION

RANDOM VARIABLES

(PUTENTIAL) REALIZED VALUES

REALIZED VALUES

PARAMETER

ESTIMATOR

STATISTIC

RANDOM VARIABLE

ESTIMATE WITT

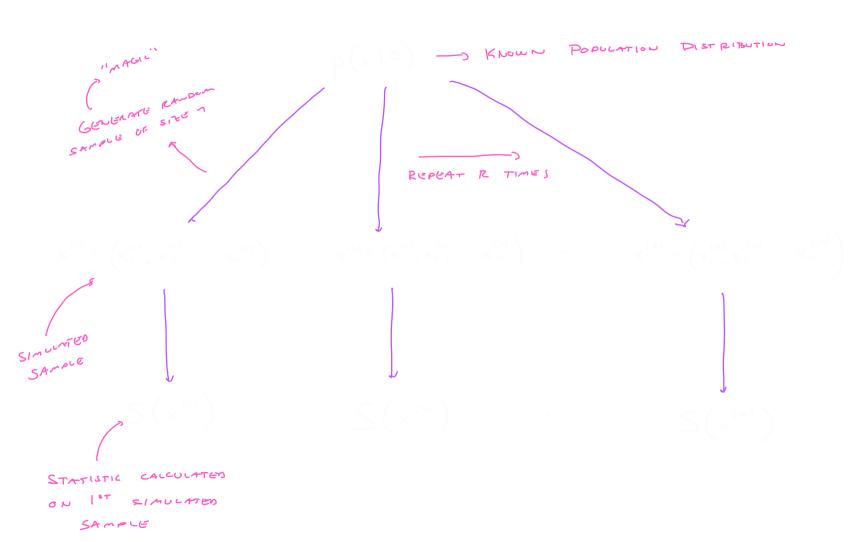
DATA

DATASET

LOTS OF MATH

N(u:5, T= 9/25)

USE EMPTHICAL DISTRIBUTION TO COSTUMPLE TRUE DISTRIBUTION



NORMAL EXAMPLES

EX PEDENTIAL EXAMPLE

. WHY ?

- MATH IS HARD
- . HELPS EXPLAIN BOOT STRAP