STT 200 LEC. 4 SEC. 13-16 9-2-09

Prof. Raoul LePage
A 428 WELLS HALL

lepage@spbu.msu.edu

sue a 405 wells (registration)
Chapter 1. Statistics

Information gathered by the state.

- Subject of

  - Form of calculation on data
  - Results of calculation is on data.

  Statistics:

  - The mean age
  - Mean age of Masu students is 19.6 yrs.

  About (pres. 1)

  a. Properties of confidence of bell curve.
  b. Uses and properties of randomization.
c. Statistical Models.

d. How best to estimate.

e. Margins of error.

f. Design of experiments.

g. Data reduction etc.
Is it a "clock"?
No "just a number"

Chapter 2: Data, Quantitative vs Categorical Variables

P.O.  Name  To  #  Area  Prev. CO  Purchase  Gift?  A/S  Inv  Artists?

10675489  K.H. OH  10.99  440  Nashville  N  boiled  Kansas

NAME OF
P.O.

Year  Winner  Origin  Time  Speed  Km

1903  M. Carin  France  94.33  0.00  25.3  6  2428

NAME FOR SUBJECT

P93
\[ P(\text{win}) = P(\text{get first and get 2nd and get 3rd}) \]
\[ = \frac{3}{15} \times \frac{4}{13} \times \frac{1}{12} \]

0123456789

Tie.