

Test #1

Note Title

10/10/2005

- ① Virtual Office hours 7-8PM Tuesdays.
- ② 8:55 AM - 10 AM
- ③ Formula sheet
- ④ SAs code + output - handout → Ch. 3 pts
R code + output → Ch. 3 pts

Ch. 1-6
100pts possible

- ① 28 pts → Data set
- 3 parts
- Ch. 1-3
- ② 33 pts - PCA - Data set
- 5 parts
- 3 parts
- ③ 19 pts - FA
- 4 questions → Ch. 1-6
- ④ Short answer, 28 pts, 4 questions → Ch. 1-6

- Calculator

- What to study?

- ① Projects
- ② HW
- ③ Lecture notes

Ch. 1 + 2

- Basic definitions, background.

Ch. 3 → Plots; Simulating from MVN

Ch. 4 → trace, det.; MVN μ , Σ

_____ μ

Ch. 5 PCA
- Purpose, how does it work, how many PCs? plots

Ch. 6 FA

→ Purpose, terminology, interpret common factors, plots, how many common factors?
