

Statistics 667: Multivariate Analysis, Spring 2014

Section: 01 Index Number: 18557

Room: Hill 552 (Busch Campus)
Time: Mondays, Wednesdays 1:40 - 3:00 AM

Instructor: Dr. David Tyler
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Office Hours: Monday: 3:00 - 4:00 PM
 Wednesday: 4:30-5:30 PM
 Other times by appointment.

References

- *Theory of Multivariate Statistics* (Textbook)
by M. Bilodeau and D. Brenner (*Springer*, 1999).
- *Multivariate Analysis*
by K.V. Mardia, K.T. Kent and J.M. Bibby (*Academic Press*, 1979).
- *Aspects of Multivariate Statistical Theory*
by R. Muirhead (*Wiley*, 1982).
- *Applied Multivariate Statistical Analysis*, 6th edition (Stat 567)
by R.A. Johnson and D.W. Wichern (*Pearson*, 2007).

Syllabus

- Statistics 567 notes
- Selected chapters from the textbook
- Selected journal articles.

Tentative Grading Policy

- Homework assignments
- Presentations and/or Project
- Possible quizzes, exams or oral exams.

Homework: Some homework assignments will be collected periodically and sometimes graded. Not all homework assignments will be collected, and not all homework assignments which are collected will be graded.