 AMS 571                Mathematical Statistics               Fall, 2013

INSTRUCTOR: Professor Song Wu  
CLASS:       Tue, Thu 8:30-9:50 am, Harriman Hall 112  
OFFICE:      Math Tower 1-114  
OFFICE HOURS: Tue, Thu 10:00-11:00 am or by appointment  
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OFFICE HOURS: Tue, Thu 3:00-4:00 pm

TEXTBOOK

TOPICS TO BE COVERED
Sampling distribution; convergence concepts; classes of statistical models; sufficient
statistics; likelihood principle; point estimation; Bayes estimators; consistency; large
sample theory

ASSIGNMENTS
Given regularly on Blackboard; No late homework will be accepted.

TESTS
Mid-term: Tuesday, October 15, in class
Final: Tuesday, December, 10, 2012, 11:15-1:45 PM

GRADING
Homework (20%), midterm (35%) and final exam (45%)

If you have a physical, psychological, medical or learning disability that may impact your course
work, please contact Disability Support Services, ECC (Educational Communications Center) 
Building, room 128, (631) 632-6748. They will determine with you what accommodations are 
necessary and appropriate. All information and documentation is confidential. Students who 
require assistance during emergency evacuation are encouraged to discuss their needs with their 
professors and Disability Support Services. For procedures and information, go to the following 