INSTRUCTOR: DR. Jie Xiong; Office: Ayres Hall 253; Phone#: x4-4271;  
EXAMS: 1 midterm exam and 1 comprehensive final.  
GRADING: Final exam is counted as two exams. The lowest one of 3 exams will be dropped. The average of two exam grades will determine 90% of your final grade and homework will count for 10%. The following scale will be used: 90-100%=A, 85-90%=B+, 80-85%=B, 75-80%=C+, 70-75%=C, 60-70%=D, below 60%=F.  
Make-up policy: In case of a genuine reason, you may choose taking a make-up exam or using the score of the final exam for the missed midterm (Missed final exam has to be determined by a make-up).  
Coverage: In this semester, we will cover the chapters which were not covered last semester. We shall also introduce the theory of continuous-time martingale, Brownian motion, stochastic integral and Itô’s formula. If time permit, we shall introduce the theory of stochastic differential equation.  
Schedule MWF 2:30-3:20 A112  
Comprehensive Final Exam: 12:30-2:30 pm May 8 (Tuesday)