MATH6014A, Fall 2007
Graph Theory
Course Information

Instructor: Xingxing Yu
Office: Skiles 235A
Office Phone: 4-4757
Email: yu@math.gatech.edu
Office Hours: MW 9:00am – 10:00am or by appointment
Text: Graph Theory (Third Edition), by Reinhard Diestel.
Other useful texts: Modern Graph Theory, by Béla Bollobás; The Probabilistic Methods
(Third edition), by Alon and Spencer.

• The class meets at 1:05pm on MWF in Skiles 169. Prompt and regular attendance is
  expected. You will be required to write rigorous proofs of nontrivial results.

• Materials to be covered are Chapters 1 through 5 and parts of Chapters 6, 7, 9, and 11.
  Homework will be assigned weekly and collected every two weeks, which needs to be done
  independently and without consultation to other references. (Expect 6 to 8 assignments
  for the semester.) Homework counts 50% towards your grade.

• There will be a midterm and a final exam, each of which counts 25% towards your grade.

• Honor Code applies to all assignments, the midterm, and the final exam. Absences from
  tests will be excused only when authorized in advance by the instructor (in that case, a
  make-up test will be given).

• Exceptions to and changes in the above policies may be made at the discretion of the
  instructor.