Discrete Mathematics

Software School
Fudan University

February 28, 2012

Overview

- Instructors
  - Name: Li Yi
  - Email: liy@fudan.edu.cn
  - Office: Room 315, Software Building
  - Office hour: Tuesday 13:30 - 14:30
  - Phone: 51355373 - 8008
- TAs
  - Ding Shenglong
  - Gu Jiaqi
  - Zhao Qiong
  - Guo Shu

Retrospection

- Set theory
- Combinatorics
- Graph theory
- Abstract algebra

Topics

- Introduction to lattice
- Proposition logic
- Predict logic

Text book & references

- Text book
  - Logic for application
- Reference book
  - A Mathematical introduction to logic, Enderton
  - Set theory and logic, Shen Enshao

Grading

- Homework and quiz.
- Open Examination
  - Middle Term
  - Final Term
- Ratio
  - 10%(homework+quiz)
  - 30%(middle term)
  - 60%(final term)

Examination

- Open examination.
- You can bring only 2 pieces of A4 paper, scribe anything you think necessarry.
- It should not be a duplication of manual script of any others.
- No textbook, exercises and other references.