Outline for Math 330 Section 2
Discrete Mathematics
Fall 2001

Meetings: TTH 2:35-3:50 in SH 109
Instructor: Guram Bezhanishvili
Office Hours: MW 3:00-4:00, and by appointment
Office: WH 203
Phone: 646-2837
Email: gbezhani@nmsu.edu
Text: Discrete Mathematics and Its Applications (Fourth Edition) by Kenneth Rosen

Objectives: Math 330 is a continuation of Math 279. In Math 279, you learned basics of number theory, set theory, graph theory, and combinatorics. The main objective of Math 330 is to learn how to apply your knowledge in the above-mentioned areas to computer science.

Policies: I will not take attendance. However, students are encouraged to attend every class and show up on time. I expect students to write clear prose and show some mathematical maturity in the work they turn in.

Grading: Your course grade will be determined from homework grades (30%), two in-class exams (20% each), and a final exam (30%). Homework will be assigned daily and a sample of exercises will be collected periodically for grading. Each midterm exam will consist of four problems, and the final exam will consist of eight problems. I will provide an alternative for brave students. Each midterm exam will contain an additional difficult problem, and the final exam – two additional difficult problems. Each student will have the option to either choose the set of problems, or only the difficult one. You will see samples of “difficult” problems during the course.

Disabilities: If you have or believe you have a disability, you may wish to self-identify. You can do so by providing documentation to the Office for Services for Students with Disabilities, located at Garcia Annex (phone: 646-6840). Appropriate accommodations may then be provided for you. If you have a condition which may affect your ability to exit safely from the premises in an emergency or which may cause an emergency during class, you are encouraged to discuss this in confidence with the instructor and/or the director of Disabled Student Programs. If you have general questions about the Americans With Disabilities ACT (ADA), call 646-3333.