

Math 1031
Fall 2004
FINAL EXAM

Name (Print): _____

Signature: _____

Recitation Instructor: _____ Section: _____ I.D. # _____

READ AND FOLLOW THESE INSTRUCTIONS

This booklet contains 16 pages, including this cover page and a sheet of formulas on page 2. Check to see if any are missing. PRINT in the upper right-hand corner all the requested information, and sign your name. Put your initials on the top of every page, in case the pages become separated. Textbooks and notes are not permitted. Scientific calculators are permissible, but not graphing calculators. Do your work in the blank spaces and on the backs of pages of this booklet. Show all your work.

This exam consists of 22 machine-graded questions, worth 5 points each, and 6 hand-graded questions worth 15 points each, making a total of 200 points (which will be rescaled).

INSTRUCTIONS FOR THE MACHINE-GRADED PART (Questions 1-22):

You MUST use a soft pencil (No. 1 or No. 2) to answer this part. Do not fold or tear the answer sheet. Carefully enter all the requested information according to the instructions you receive. **DO NOT MAKE ANY STRAY MARKS ON THE ANSWER SHEET.** When you have decided on a correct answer to a given question, circle the answer in this booklet and blacken completely the corresponding circle on the answer sheet. If you erase something, do so completely. Each question has one correct answer. If you give two different answers the question will be marked wrong. There is no penalty for guessing, but if you don't answer a question, skip the corresponding line on the answer sheet. Go on to the next question.

INSTRUCTIONS FOR THE HAND-GRADED PART (Questions 23-28):

SHOW ALL WORK. Unsupported answers will receive little credit.

Notice regarding the machine-graded section of this exam: Either the student or the School of Mathematics may for any reason request a regrade of the machine-graded part. All regrades will be based on responses in the test booklet, and not on the machine-graded response sheet. Any problem for which the answer is not indicated in the test booklet, or which has no relevant accompanying calculations will be marked wrong on the regrade. *Therefore work and answers must be clearly shown in the test booklet.*

AFTER YOU FINISH BOTH PARTS OF THE EXAM place the answer sheet between two pages of this booklet (make a sandwich) with the side marked "GENERAL PURPOSE ANSWER SHEET" facing **DOWN**. Have your ID card in your hand when turning in your exam.

Multiple choice part _____ Hand-graded part _____

Total _____

Letter Grade _____

Problem	
23	
24	
25	
26	
27	
28	
Subtotal	