BOOKS THAT CAN BE USED BY STUDENTS DURING THE QUALIFYING EXAM (May 24, 2006)

AREA: COMMUNICATIONS, SIGNAL PROCESSING & MICROWAVE

- Oppenheim and Schafer, “Discrete-Time Signal Processing”.
- Leon-Garcia, “Probability and Random Processes”.
- Salehi and Proakis, “Communication Systems Engineering”.
- S. Haykin, “Adaptive Filter Theory”.
- Lee & Messerchmidt, “Digital Communications”.
- Constantine Balanis: "Advanced Engineering Electromagnetics," Wiley

AREA: COMPUTER ARCHITECTURE AND SYSTEMS

- Handouts from Dr. Rosenstark will be given at the exams.

AREA: COMPUTER NETWORKING


AREA: SOLID STATE, VLSI, ELECTRO-OPTIC SYSTEMS

MORNING (AM) PART

AFTERNOON (PM) PART:
- Analog Integrated Circuit Design: No Books

AREA: INTELLIGENT SYSTEMS

MORNING (AM) PART
- One of these two books:
- 2 sheets of notes (paper size: 8.5” × 11”)

AFTERNOON (PM) PART: Unlimited