

EE521 Analog and Digital Communications

Final Exam Rules

Remain Silent, Ask Questions by Note

Please work alone, although you may ask me a question by writing it on a piece of paper and passing it to me. I will reply when appropriate by writing a response on the whiteboard.

Open Book, Open Notes, No Computer Allowed

Use of the text, *Digital Communications*, Second Edition, by Bernard Sklar, and the examples and course handouts, including updates posted on <http://temple.jkbeard.com>, is encouraged as references while working this quiz. Also, use of notes taken by yourself during class and while studying, and your homework and other notes by yourself are OK to use while working this quiz. A survey of class members reveals that a computer is not available to all class members, so we will not allow one in the Final Exam.

Turning In the Quiz

The quiz is due at 8:20 PM on Wednesday, May 10, 2006. Pencils-down promptly at the call, please.

Format of your Work

Your work must be legible and your reasoning must be clear. Use complete sentences in any explanations when you write out an answer or explanation. References to Sklar must include page numbers, heading numbers, and, if relevant, equation numbers. References to the class handouts must include the date, page number, and equation or figure number as applicable. Additional information such as “third paragraph” and a quote of a word or two such as “that begins with ‘For the random variable $z(T)$...’” will help me to locate your reference.

Percentage Credit

There are four problems in today’s take-home, each with 25% credit. Each has two or three parts. Credit for each part is given on the problem.

A Worked Exam Will Be Posted

Within a few days, the solutions to the problems in this Final Examination will be posted on the web site. You will be notified when the file is up by e-mail.