EECS 223 Spring 2007

Administrative details

Instructor: Venkat Anantharam, 271 Cory, 643-8435

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Office hours: 9.40 a.m. -10.30 a.m. in 271 Cory.

Lectures time & location: Tu-Th 9.30 a.m. - 11.00 a.m. in 7 Evans.

Text: "Dynamic Programming and Optimal Control" by Dimitri P. Bertsekas, Vol. 1 (3rd edition) and Vol. 2 (2nd edition). This book is recommended because it has a lot of examples.

Prerequisites: EECS 126 (or equivalent) is an essential prerequisite. EECS 226A (or equivalent) is recommended. EECS 221A (or equivalent) is useful.

Course related materials: Reading assignments, links to/files with reading material, homework, homework solutions etc. will be available www.eecs.berkeley.edu/~ananth Email will be broadcast when there are additions to this web site.

Homework: Homework sets will be handed out roughly every two weeks, for a total of roughly 6 homework sets. Homework counts for 25% of the grade.

Scribe Notes: All participants in the course will be expected to prepare scribe notes of the lectures in LaTeX, within five days of the lecture. These will be proofed and made available on the web site. A scribe schedule will be posted on the web site. The number of lectures to be scribed will depend on the number of participants in the course.

Midterm: One midterm (open book and notes) on Monday March 19, 2007, 7 p.m. - 9 p.m.. The midterm counts for 35% of the grade.

Final: A take home final will be handed out on Friday May 4, 2007, due on Thursday May 10, 2007. The final counts for 40% of the grade.

Final course overview: This will be scheduled on Friday May 4, 2007 (time and location TBA).

Missed classes: No class on Thursday March 8, 2007 and Tuesday May 8, 2007. No makeups are scheduled for these lectures, since the midterm and class overview are being separately scheduled.

Questions etc.: If you have questions, send me email and I will reply to the entire class w/o identifying you.