CALIFORNIA INSTITUTE OF TECHNOLOGY
Control and Dynamical Systems

CDS 110b

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Winter 2006

Midterm Course Survey

Issued: 1 Feb 06
Due: 7 Feb 06

Please turn in survey by Tuesday, 7 Feb 06, to the box outside of 109 Steele.

1. What is your area of study (ME, ChE, CS, Bio, etc)? _____ Year (Jr, Sr, G1, G2, etc)? _____

2. Please indicate which of the following items you think are most useful in understanding the material in the course, using the following classification

   1 utterly useless 2 3 OK 4 5 extremely useful

____ Powerpoint lectures	____ Sunday office hours	____ Mud cards/FAQs
____ Blackboard lectures	____ Tuesday office hours	____ E-mail to TAs
____ Course web pages	____ RMM lecture notes	____ Reading assignments
____ Course project	____ Course audio (MP3s)	____ MATLAB handouts/code:
____ Other: _____		

3. Please rank your understanding of the following topics on a scale of 1 to 5, using the following scale:

   1 completely unknown 2 3 remember concepts 4 5 very familiar

   Note: it is *completely OK* if you have not heard of many of these topics. The purpose of the survey is to understand the background of the class. We will cover all of the topics listed below by the end of the course.

____ maximum principle	____ observability	____ H_∞ gain
____ linear quadratic regulator	____ estimators	____ weighted sensitivity
____ differential flatness	____ random processes	____ process uncertainty
____ receding horizon control	____ Kalman filter	____ robust performance

4. What portions of the course would you like to see improved?

5. Approximately how many hours/week do you spend on this course (*including* lectures): _____. What are the most time consuming portions of the course?

6. Would you find recitations useful enough to attend every week? Yes No

7. Other comments? (use back of sheet if needed)