

EE637 Digital Image Processing

Spring 2001 - Lecture and Laboratory Schedule

Session # (Day)	Laboratory Due Dates	Topic
1. (Jan. 8)		Introduction
2. (Jan. 10)		Continuous Parameter Signals and Systems
3. (Jan. 12)		Continuous Parameter Signals and Systems
*****Martin Luther King*****		
4. (Jan. 17)		Continuous Parameter Signals and Systems
5. (Jan. 19)		Continuous Parameter Signals and Systems
6. (Jan. 22)		Discrete Parameter Signals and Systems
7. (Jan. 24)		Discrete Parameter Signals and Systems
8. (Jan. 26)	Image Filtering Lab	Discrete Parameter Signals and Systems
9. (Jan. 29)		Discrete Parameter Signals and Systems
10. (Jan. 31)		Discrete Parameter Signals and Systems
11. (Feb. 2)	2-D Random Processes	Discrete Parameter Signals and Systems
12. (Feb. 5)		Image Topology and Segmentation
13. (Feb. 7)		Image Topology and Segmentation
14. (Feb. 9)	Neighborhoods and Connect Comp.	Image Topology and Segmentation
15. (Feb. 12)		Image Perception and Representation
16. (Feb. 14)		Image Perception and Representation
17. (Feb. 16)		EXAM
18. (Feb. 19)		Image Perception and Representation
19. (Feb. 21)		Image Perception and Representation
20. (Feb. 23)	Pointwise Operations and Gamma	Image Perception and Representation
21. (Feb. 26)		Image Perception and Representation
22. (Feb. 28)		Image Perception and Representation
23. (Mar. 2)		Image Perception and Representation
24. (Mar. 5)		Resolution Conversion
25. (Mar. 7)		Resolution Conversion
26. (Mar. 9)	Introduction to Colorimetry	Resolution Conversion
27. (Mar. 19)		Enhancement and Filtering
28. (Mar. 21)		Enhancement and Filtering
29. (Mar. 23)		Enhancement and Filtering
30. (Mar. 26)		Enhancement and Filtering
31. (Mar. 28)		Enhancement and Filtering
32. (Mar. 30)	Image Restoration	Enhancement and Filtering
33. (April 2)		Quantization and Halftoning
34. (April 4)		Quantization and Halftoning
35. (April 6)		EXAM
36. (April 9)		Quantization and Halftoning
37. (April 11)		Quantization and Halftoning
38. (April 13)	Image Halftoning	Quantization and Halftoning
39. (April 16)		Image coding
40. (April 18)		Image coding
41. (April 20)		Image coding
42. (April 23)		Image coding
43. (April 25)		Image coding
44. (April 27)	JPEG Image Coding	Image coding