CS 290i – Networking for Multimedia Systems

Winter 1998

	Date	Lecture Topic	Reading
1	T 1/6	Course Overview	Syllabus
2	Th 1/8	Course Organization and Project Info	Syllabus
3	T 1/13	Intro to the Early MBone	Introductory MBone reading list
4	Th 1/15	MBone tools demo (NMSL)	MBone tools
5	T 1/20	Scalability Defined	Various papers
6	Th 1/22	Audio, Scalable VoD and the IMJ	Montgomery paper Almeroth paper on VoD (JSAC) Almeroth paper on the IMJ (WWW7)
7	T 1/27	The Modern MBone	MBone protocols reading list
8	Th 1/29	Collecting MBone Stats	Almeroth paper on Group Membership (IEEE Communications)
9	T 2/3	Scalability in the WWW	Almeroth paper on Cyclic WWW (Infocom '98)
10	Th 2/5	Undecided	
11	T 2/10	No class	
12	Th 2/12	Group Talk # 1	Brydon, Landau, Mark, Shen, Vogel Java Media Framework http://www.cs.ucsb.edu/ jmark/jmf/
13	T 2/17	Group Talk # 2	Fouda, Sun, Wu, Wu RSVP http://www.cs.ucsb.edu/ cysun/courses/cs290ik.html
14	Th 2/19	Group Talk # 3	Borda, Davis, Hsiung, Roark RTSP ftp://ds.internic.net/ietf-drafts/draft-ietf-mmusic-rtsp-09.ps
15	T 2/24	Group Talk # 4	Kalogeraki, Raje CORBA http://www.cs.wustl.edu/ schmidt/vinoski.ps.gz Active Networks ftp://ftp.tns.lcs.mit.edu/pub/papers/ccr96.ps.gz
16	Th 2/26	No class	
17	T 3/3	Group Talk # 5	Bhatia, DeCastro, Lang, Nakra, Song VRML http://orgwis.gmd.de/projects/VR/vrml/papers/VRAIS97.ps.gz
18	Th 3/5	Group Talk # 6	Aydin, Dang, Forkalsrud, Makofske, Yu Classroom 2000 Overview http://www.cs.ucsb.edu/ davidm/cs290.html
18	T 3/10	Group Talk # 7	Bhargava, Korrapatti, Raja, Rangarajan, Setular Reliable Multicast Protocols Obraczka's survey and the PGM spec
20	Th 3/12	Group Talk # 8	Tang, Zhao Real-Time Protocol (RTP) http://www.cs.ucsb.edu/ htang/290i/rtp.html
	W 12/8	No Final Exam	Project Demos During Finals Week