

COMPUTER THEORY 1, CSCI 265-001, Fall 2005, TENTATIVE SCHEDULE

Date	Topic	Reading	HWRK DUE
01] 8/30 T	Introduction	Chapter 1	
02] 9/1 Th	Languages	Chapter 2	
03] 9/6 T	Recursive Definitions	Chapter 3	
04] 9/8 Th	Regular Expressions	Chapter 4	H1
05] 9/13 T	Finite Automata	Chapter 5	
06] 9/15 Th	Finite Automata	Chapter 5	
07] 9/20 T	Transition Graphs	Chapter 6	
08] 9/22 Th	Kleene's Theorem	Chapter 7	H2
09] 9/27 T	Kleene's Theorem	Chapter 7	
10] 9/29 Th	Quiz 1		
10/4 T	No class		
11] 10/6 Th	Finite Automata with Output	Chapter 8	
10/11 T	No class (Monday schedule)		
10/13 Th	No class		
12] 10/18 T	Regular Languages	Chapter 9	
13] 10/20 Th	Nonregular Languages	Chapter 10	H3
14] 10/25 T	Nonregular Languages	Chapter 10	
15] 10/27 Th	Decidability	Chapter 11	
16] 11/1 T	Context Free Grammar (CFG)	Chapter 12	H4
17] 11/3 Th	CFG	Chapter 12	
18] 11/8 T	Grammatical format	Chapter 13	
19] 11/10 Th	Pushdown Automata	Chapter 14	H5
20] 11/15 T	Pushdown Automata	Chapter 14	
21] 11/17 Th	Quiz 2		
22] 11/22 T	CFG=PDA	Chapter 15	
11/24 Th	No class (Thanksgiving)		
23] 11/29 T	Non-Context-Free Languages	Chapter 16	
24] 12/1 Th	Turing Machines	Chapter 19	H6
25] 12/6 T	Turing Machines	Chapter 19	
26] 12/8 Th	Variations of TMs	Chapter 22	
27] 12/13 T	Variations of TMs	Chapter 22	H7
28] 12/15 Th	Final Review		

