

Tentative_Schedule_230

Updated: 3 Nov 2016					
	Focus	Reading (2 nd edition)	Day	Class Number	Date
Week 1	Course Introduction		Wed	1	31 Aug
	Math review	Chapter 0.1 – 0.2	Fri	2	2 sept
Week 2	Math review	0.3 – 0.4	Mon	3	5 sept
	Finite state machines	1.1	Wed	4	7 Sept
	Regular languages	1.1	Fri	5	9 Sept
Week 3	Non-determinism	1.2	Mon	6	12 Sept
	Non-determinism	1.2	Wed	7	14 sept
	Regular expressions	1.3	Fri	8	16 Sept
Week 4	Regular expressions	1.3	Mon	9	19 Sept
	Review		Wed	10	21 sept
	Quiz 1		Fri	11	23 Sept
Week 5	The Pumping Lemma	1.4	Mon	12	26 Sept
	Context-Free Languages	2.1	Wed	13	28 sept
	Push-down automata	2.2	Fri	14	30 Sept
Week 6	Non-context-free Languages	2.3	Mon	15	3 Oct
	Turing machines	3.1	Wed	16	5 Oct
	Turing machines	3.1	Fri	17	7 Oct
Week 7	Fall break		Mon	18	10 Oct
	Review		Wed	19	12 Oct
	Exam 1		Fri	20	14 Oct
Week 8	Turing machine variance	3.2	Mon	21	17 Oct
	Turing machine variance	3.2	Wed	22	19 Oct
	Decidable languages	4.1	Fri	23	21 Oct
Week 9	Halting problem	4.2	Mon	24	24 Oct
	Undecidable problems	5.1	Wed	25	26 Oct
	Undecidable problems	5.1	Fri	26	28 Oct
Week 10	A simple undecidable problem	5.2	Mon	27	31 Oct
	Halting problem	5.3	Wed	28	2 Nov
	Review		Fri	29	4 Nov
Week 11	Quiz 2		Mon	30	7 Nov
	Undecidable problems	slides	Wed	31	9 Nov
	Class Project Assignment		Fri	32	11 Nov
Week 12	Time Complexity	7.1	Mon	33	14 Nov
	Time Complexity + TMs	7.1	Wed	34	16 Nov
	Class P problems	7.2	Fri	35	18 Nov
Week 13	Class NP	7.3,7.4	Mon	36	21 Nov
	ThanksGiving		Wed	37	23 Nov
	ThanksGiving		Fri	38	25 Nov
Week 14	Project update day		Mon	39	28 Nov
	State of the Art Topics	slides	Wed	40	30 Nov
	State of the Art Topics	slides	Fri	41	2 Dec
Week 15	Review		Mon	42	5 Dec
	Exam 2		Wed	43	7 Dec
	Final project presentations		Fri	44	9 Dec
Week 16	Final project presentations		Mon	45	12 Dec