

Tentative Schedule for Theory of Computation (July- Nov 2015)

DATE	TOPIC	Remarks
17 JULY	Recursion	
21, 24 JULY	Regular Expressions	
31 JULY	DFA	
4 AUG	DFA	
7 AUG	NFA	Assignment-1
11 AUG	NFA to DFA	
14AUG	Minimization, epsilon-NFA	
18 AUG	Properties of RL	
25 AUG	Non-regular languages (Pumping lemma)	
28AUG	Minor -1	
1 , 4 SEPT	CFG: Intro	
8 SEPT	Parse trees	
11 SEPT	PDA	
15 SEPT	DPDA	Assignment-2
18 SEPT	PDA and CFG	
22 SEPT	Normal Forms	
25 SEPT		Holiday
29 SEPT	Properties of CFL	
2 OCT		Holiday
6 OCT	Intro TM	
9 OCT	Minor-2	
13 OCT	TM	
16 OCT	TM	Assignment-3
20 OCT	TM	
23 OCT	Examples	
27 OCT	Variants of TM	
30 OCT	Decidability	
3 NOV	Undecidability	
6 NOV	Minor-3	
10 NOV		
13 NOV		