

WEEK	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
	JANUARY	9	10	11	12	13	14
					Seq & rec		
1	15 Sequences & Recursion	16 Sequences & Recursion	17 Seq & rec	18	19 Seq & rec	20	21
					▶ L1: Seq & rec		
2	22 Sequences & Recursion L1: Seq & rec	23 Sequences & Recursion	24 Seq & rec L1: Seq & rec	25	26 Review of proofs ▶ L2: Seq & rec	27	28 ▶ L1
3	29 Review of Proof methods L2: Seq & rec	30 Review of Proof methods	31 Review of proofs L2: Seq & rec	FEBRUARY	2 Induction ▶ L3: Math ind	3	4 ▶ L2
4	5 Proofs by Induction L3: Math induction	6 Proofs by Induction	7 Induction L3: Math induction	8	9 Graphs ▶ L4: Strong ind	10	11 ▶ L3
5	12 Graphs Paths & circuits L4: Strong ind	13 Graphs	14 Paths & circuits L4: Strong ind	15	16 Paths & circuits ▶ L5: Graphs	17	18
	19	20	21	22	23	24	25
Study Week							▶ L4
6	26 Matrix represent. Trees L5: Graphs	27 Paths & circuits Matrix represent.	28 Trees L5: Graphs	29	MARCH Trees ▶ Assignment ▶ L6: Graphs	2	3 ▶ L5
7	4 Regular Expressions L6: Graphs	5 Trees Regular exprs	6 Regular exprs L6: Graphs	7	8 Regular exprs L6: Graphs	9	10 ▶ L6
8	11 DFA Assignment	12 Regular exprs DFA	13 DFA Assignment	14	15 DFA Midterm ▶ L7: re & DFA	16	17
9	18 NFA Kleene's Theorem L7: res & DFAs	19 DFA NFA	20 Kleene's Theorem L7: res & DFAs	21	22 Kleene's Theorem ▶ L8: re & NFA	23	24 ▶ Assign
10	25 Counting L8: res & NFAs	26 Kleene's Theorem Counting	27 Counting L8: res & NFAs	28	29 Good Friday	30	31 ▶ L7
11	APRIL Combinatorics ▶ L9: combin.	2 Combinatorics	3 Combinatorics L9: combin.	4	5 Combinatorics L9: combin.	6	7 ▶ L8
12	8 Probabilities ▶ L10: probab.	9 Probabilities	10 Probabilities L10: probabilities	11	12 Probabilities L10: probabilities	13	14 ▶ L9
	15	16	17	18	19	20 ▶ 10AM L10	21
	22	23	24 Final	25	26	27	28

Legend:

Lectures - Sections 1-4	▶ Work handed out
Lectures - Sections 6-9	▶ Work Due
Labs	

Note that this detailed schedule is tentative and will be adjusted throughout the semester.