

MATH 2190 (Discrete Structures I), Fall semester 2018

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Office: Olney 428C

Subject to change with notice

You are expected to come to class prepared, that is, having read the assigned sections and having thought about the assigned problems; your section summaries are also due that day. E.g. your summaries of sections 1.1, 1.2, and 1.3 are due in class the day of Lecture #2.

Lec. #	Date	Sections to read	Problems to think about
1	Thursday, 9/6	No assignment	None
2	Tuesday, 9/11	1.1, 1.2, 1.3	1.1.5, 1.2.3, 1.2.4, 1.3.3
3	Thursday, 9/13	1.4, 1.5	1.4.1, 1.4.3, 1.5.1(a), 1.5.4(a), 1.5.9(b)
4	Tuesday, 9/18	2.1, 2.2, factorial.pdf	2.1.12, 2.1.13, 2.2.4, 2.2.6
5	Thursday, 9/20	2.3, 2.4	2.3.2(abc), 2.3.7, 2.3.8(a), 2.4.5, 2.4.6
6	Tuesday, 9/25	3.1, 3.2	3.1.2, 3.2.2(abc)
7	Thursday, 9/27	3.3, 3.4	3.3.2, 3.3.6, 3.4.2, 3.4.4(a)
8	Tuesday, 10/2	3.5, 3.6	3.5.2, 3.5.6, 3.6.2, 3.6.7
9	Thursday, 10/4	3.7, induction.pdf	3.7.2, 3.7.3, 3.7.10
10	Tuesday, 10/9	3.8 only	3.8.1, 3.8.4, 3.8.7, 3.8.9
.....	Thursday, 10/11	NO CLASS	
11	Tuesday, 10/16	3.9 only	3.9.1, 3.9.3, 3.9.5
12	Thursday, 10/18	REVIEW	First practice exam
13	Tuesday, 10/23	EXAM	
14	Thursday, 10/25	4.1, 4.2	4.1.1(a,c), 4.1.2(a,c), 4.2.4
15	Tuesday, 10/30	4.3, 4.4	4.3.1, 4.3.5, 4.4.1, 4.4.3
16	Thursday, 11/1	5.1, 5.2, unique.pdf	5.1.1(a,b,c,d), 5.2.2(a,b)
17	Tuesday, 11/6	5.3, 5.4, multiply.pdf	5.4.2, 5.4.3, 5.4.6, 5.4.8
18	Thursday, 11/8	6.1, 6.2	6.1.1, 6.1.2, 6.1.3, 6.2.1, 6.2.2, 6.2.3
19	Tuesday, 11/13	6.3, 6.4, cong.pdf	6.3.1, 6.3.3, 6.3.5, 6.4.1, 6.4.5
20	Thursday, 11/15	6.5 only	6.5.1, 6.5.3, 6.5.6
21	Tuesday, 11/20	7.1, 7.2	7.1.1, 7.1.3, 7.1.7, 7.2.1, 7.2.2, 7.2.3
.....	Thursday, 11/22	NO CLASS	
22	Tuesday, 11/27	7.3 only	7.3.3, 7.3.5, 7.3.6
23	Thursday, 11/29	8.1, 8.2	8.1.1, 8.1.5, 8.2.3
24	Tuesday, 12/4	8.3, exponential.pdf	8.3.1, 8.3.5, 8.3.7, 8.3.15
25	Thursday, 12/6	8.4 only	8.4.5
26	Tuesday, 12/11	REVIEW	Second practice exam
27	Thursday, 12/13	EXAM	