

CS W4205 COMBINATORIAL MATHEMATICS
exercises

subject to ADDITIONS and minor perturbations

** 2009: Parenthesized exercises are NOT assigned this year.

day	date	#	name and content
Wed	30-Sep	1.	Exercises on Ch0, §§1.1-1.5 0.3.9, 0.3.13, 0.3.19, 0.3.21, 0.4.2, 0.4.7, 0.4.13, 0.4.18 0.5.16, 0.5.25, 1.1.16, 1.2.5, 1.4.5, 1.5.2, 1.5.12
Wed	14-Oct	2.	Exercises on §§1.6-1.9, Ch2 1.6.6, 1.6.13, 1.7.19, 1.7.23, 1.8.7, 1.8.16, 1.8.20 2.1.3, 2.2.4, 2.2.10, 2.3.4, 2.3.10, 2.4.4, 2.4.10 2.5.3, 2.6.8, 2.6.13, 2.7.5, 2.7.6, 2.8.10
Mon	19-Oct		MIDTERM EXAM #1 on Lectures 1-9 22.5% of course grade
Wed	4-Nov	3.	Exercises on Ch3, §4.1 3.1.3, 3.1.5, 3.1.8, 3.2.4, 3.2.17 3.3.9, 3.3.20, 3.4.9, 3.4.36, 3.5.8, 3.5.15, 3.6.19, 3.6.23 4.1.13, 4.1.14, (4.2.6), (4.2.14)
Wed	18-Nov	4.	Exercises on §§4.3-4.4, Ch5 4.3.12, 4.4.5, 4.4.14, 5.1.10, 5.1.18, 5.1.26, 5.1.34, 5.2.4, 5.2.12, 5.2.20, 5.2.28 (5.3.6), (5.3.18), (5.3.23), 5.5.2, 5.5.6, 5.5.10 (5.6.3), (5.6.6), (5.6.12), (5.6.30)
Wed	2-Dec		MIDTERM EXAM #2 on Lectures 10-17 22.5% of course grade
Wed	9-Dec	5.	Exercises on Ch6, §§9.1-9.3 6.1.5, 6.1.13, 6.2.7, 6.2.13, 6.3.14, 6.3.20, 6.4.10, 6.4.13, 6.4.22, (6.4.34), 6.5.12, <u>9.1.11</u> , 9.2.2, 9.2.6, 9.2.10, 9.2.14, 9.2.18 9.3.5, 9.3.7, 9.3.13, 9.3.15
Mon	21-Dec	6.	Exercises on §§9.4-9.6, Ch10 <u>9.3.18</u> , 9.4.2, (9.5.7), (9.5.8), (9.5.12), 9.6.3, 10.1.13, 10.1.15, <u>10.2.6</u> , 10.2.8, (10.2.15), (10.3.1), (10.3.5), (10.3.13), (10.4.4), (10.4.6), (10.5.4), (10.5.5)
Mon	21-Dec		FINAL on Lectures 18-23 22.5% of course grade