

MATH 114- SPRING 2011

Week Date	Lecture	Sections	Topic	Homework
Week 1 1/18 – 1/21	1	3.1, 3.2	Mathematics of Finance	
	2	3.1, 3.2	Mathematics of Finance	
	3	3.1, 3.2	Mathematics of Finance	
Week 2 1/24 – 1/28	4	3.3	Mathematics of Finance	
	5	3.3	Mathematics of Finance	
Week 3 1/31 – 2/4	6	3.3	Mathematics of Finance	
	7	Excel	Microsoft Excel	
	8	Excel	Microsoft Excel	
Week 4 2/7 – 2/11	9	L▶	FINANCE PROJECT DUE	
	10	4.1, 4.2, 4.3	Systems of Simultaneous Equations	
	11	4.1, 4.2, 4.3	Gaussian Elimination	
Week 5 2/14 – 2/18	12	4.1, 4.2, 4.3	Gaussian Elimination	
	13	4.1, 4.2, 4.3	Gaussian Elimination	
	14	L▶	REVIEW FOR TEST #1	
Week 6 2/21 – 2/25	15	L▶	MIDTERM EXAM 1	
	16	4.4, 4.5, 4.6	Matrice	
	17	4.4, 4.5, 4.6	Inverses of Matrices	
Week 7 2/28 – 3/4	18	4.4, 4.5, 4.6	Inverses of Matrices	
	19	5.1, 5.2, 5.3	Linear Programming	
	20	5.1, 5.2, 5.3	Simplex Method	
Week 8 3/7 – 3/11	21	5.1, 5.2, 5.3	Simplex Method	
	22	6.1, 6.2	Advanced Linear Programming	

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	23	L▶	REVIEW FOR TEST #2	
Week 9 3/14 – 3/18	L▶	SPRING RECESS: MARCH 13-19, 2011		
Week 10 3/21 – 3/25	24	L▶	MIDTERM EXAM 2	
	25	7.1,7.2,7.3,7.4	Sets and Counting	
	26	7.1,7.2,7.3,7.4	Sets and Counting	
Week 11 <u>3/28</u> – 4/1	L▶	LAST DAY TO WITHDRAW FROM THIS COURSE		
	27	7.1,7.2,7.3,7.4	Sets and Counting	
	28	8.1, 8.2	Basic Probability	
	29	8.1, 8.2	Basic Probability	
Week 12 4/4 – 4/8	30	8.1, 8.2	Basic Probability	
	31	8.3, 8.4	Conditional Probabilities	
	32	8.3, 8.4	Discrete Probability Functions	
Week 13 4/11 – 4/15	33	8.3, 8.4	Continuous Probability Functions	
	34	8.3, 8.4	Statistics	
	35	L▶	REVIEW FOR TEST #3	
Week 14 4/18 – 4/22	36	L▶	MIDTERM EXAM 3	
<u>4/22</u>	L▶	GOOD FRIDAY ~ NO CLASSES SCHEDULED		
Week 15 4/25 – 4/29	37	9.1, 9.2, 9.3	Markov Chains	
	38	9.1, 9.2, 9.3	Markov Chains	
	39	9.1, 9.2, 9.3	Markov Chains	
Week 16 5/2 – 5/4	40	10.1 10.2 10.3	Game Theory	
	41	10.1 10.2 10.3	Game Theory	
	42	L▶	REVIEW FOR FINAL EXAM	

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	L▶	TUES. MAY 3 CLASSES FOLLOW A FRIDAY SCHEDULE
	L▶	5/4 READING DAY
Finals	FINAL EXAM WEEK: MAY 5-11, 2011	