Math 2410Q

Syllabus

Exercises

Due Date	Exercises
02.06.09	1.4: 7, 8, 11, 14, and details of exact solution to 6
02.09.09	1.5: 5, 6, 15, 16, and read 1.6
02.11.09	1.6: 1, 2, 13, 14, 29, 30, 41, 42
02.13.09	Exact solutions of 1.6: 41 highlighting dependence on a and inital values 1.7: 5, 9, 11
02.16.09	1.7: 3, 6, 10, 22 1.8: 1, 2, 3, 8, 9
02.18.09	1.8: 5, 6, 9, 10 1.9: 1, 2, 3, 7, 8
02.20.09	1.9: 4, 5, 6, 9, 10
02.23.09	Midterm 1
02.27.09	Read 2.1 and 2.2 2.1: 2, 5, 6
03.02.09	Snow day
03.04.09	2.2: 4, 5, 6, 7, 8, 9, 11
03.06.09	2.3: 5, 6, 7, 19 2.4: 2
03.16.09	2.4: 3 3.1: 5, 6, 7, 8, 9, 10
03.18.09	3.2: 1, 2, 3, 4
03.20.09	3.2: 5, 6, 7, 8, 11, 12 3.3: 1, 2, 3
03.23.09	3.2: 9, 10, 13, 14 3.3: 5, 6, 7, 8, 9, 10 3.4: 1, 2
03.25.09	3.4: 3, 4, 9, 10, 16
03.27.09	3.4: 5, 6, 7, 11, 12, 13, 19 3.5: 1, 5

03.30.09	3.5: 1, 2, 5, 6
04.01.09	3.5: 3, 4, 7, 8, 9, 11, 14 3.6: 1, 2, 7, 8
04.03.09	3.6: 3, 4, 9, 10, 13, 14, 21, 22
04.06.09	Midterm exam 2
04.10.09	4.1: 1, 2
04.13.09	4.1: 1, 2, 3 4.2: 1, 2
04.15.09	4.1: 5, 6, 13, 14, 21 4.2: 3. 4. 5 4.3: 3, 4
04.17.09	4.3: 9, 10, 11, 12 6.1: 1, 2, 3, 4, 5, 6, 7, 8, 9
04.20.09	6.1: 10, 11, 15, 16 6.2: 1, 2, 3, 4, 5, 8, 9
04.22.09	6.3: 5, 6, 7, 11, 12, 15, 16, 19, 23, 24, 27, 28
04.24.09	6.3: 29, 30, 31 6.4: 2, 3, 4 p. 374: 27, 28 via Laplace transform
04.27.09	6.4: 7, 8 6.5: 1, 2, 3, 4, 5