M244: Introduction to Ordinary Differential Equations

DATE	Homework
Mar 1	Sect. 3.6: 3, 7*, 9*, 10*, 14*, 21* (Maple), 22 (Maple), 27
Mar 2	Sect. 3.7: 3, 4*, 7, 11*, 13*
Mar 4	Sect. 3.8: 1, 2, 26*, 28*(Maple), 29*(Maple)
Mar 8	Sect. 3.9: 1, 2, 15*, 17*(Maple), 18(Maple) Movie: The Tacoma Narrows Bridge
Mar 9	Sect. 5.1: 1-15 odd, 17*, 23*, 27* Homework for 3.6-3.8 is due today
Mar 11	Sect. 5.2: 1, 3*, 5*
	SPRING BREAK
Mar 29	Sect. 5.2: See March 11th HW. Use the techniques from class
Mar 30	p. 248 (Use Maple) 15, 28 Handout on Chebyshev
Apr 1	Maple and Series Bessel and Airy functions (Maple Worksheet)
Apr 5	Sect. 6.1: 3, 5, 13, 15, 21-23
Apr 6	Sect. 6.2: 1, 3, 7, 11, 13, 15, 25
Apr 8	Sect. 6.3: 3, 5, 7, 11, 13, 15, 17, 28, 29, 31
Apr 12	Sect. 6.4: 2, 4, 5, 11, 16(a-d), 20
Apr 13	Sect. 6.5: 2, 5, 8, 14
Apr 15	Sect. 6.6: TBA
Apr 19	Review/Catch Up
Apr 20	Exam II