

# M379, Advanced Differential Equations.

## Homework Assignment, Update 1

DATE	Homework
Jan 24	2.1 with Maple: 4, 8*, 22* Sect. 2.2: 1,3,9,12,18*,21,25* Sect. 2.3: 3,4,6,11,16,19,22*
Jan 26	Sect. 2.4: 3,4,6,14 Sect. 2.5: 3, 15,19*,23,24*
Jan 28	Sect. 2.6 2*, 10*, 20
Jan 31	Sect 2.7 1,2,4,7,14*
Feb 2	Sect 2.8: 2,7,8,19,21* Sect. 2.9: 3,5*,8
Feb 4	Sect 2.10 (Review and Catch-up)
Jan 31	Sect 2.7 1,2,4,7,14*
Feb 2	Sect 2.8: 2,7,8,19,21* Sect. 2.9: 3,5*,8
Feb 4	Sect 2.10 (Review and Catch-up)
Feb 7	Sect 3.1: 11, 12*, 15, 16, 18*, 23*
Feb 9	Sect 3.2/3.3: 3.2: 3, 9, 13, 15*, 21*, 24 3.3: 3, 10*, 17, 24, 25*
Feb 11	Sect 3.4: 7, 12, 18, 24*, 28 Complex Numbers Handout Prob. 24 may require Maple.
Feb 14	Sect 3.5: 5, 7, 11, 18
Feb 16	Sect 3.6: 2, 5, 10, 12, 16, 17, 19, 24, 29 Prob. 19 may require Maple
Feb 18	Sect 3.8/3.9: 3.8: 10, 13, 17 3.9: 5, 7, 12, 16
Feb 21	No Classes
Feb 23	Catch-up/Review No Homework Due
Feb 25	<b>Exam I</b>