

# M244: Introduction to Ordinary Differential Equations

The first homework will be due on Tuesday, Jan 27th- This will be the previous weeks work, sections 1.1-1.3 and 2.1.

DATE	Homework
Jan 20	1.1: 1, 2, 3*, 7, 8, 11*, 12 1.2: 1(a, b), 14(a-e)*
Jan 22	Sect. 1.3: 1, 4, 8*, 9*, 15*, 19* Sect. 2.1: 1, 4, 11, 16*, 19*, 28*, 30*
Jan 26	Sect 2.2: 1,3,6*, 13*, 14*, 25* Sect 2.3: 2, 4*, 14*, 18*
Jan 27	Homework 1 Due: 1.1, 1.2, 1.3, 2.1 Sect 2.4: 1, 13, 15*, 25*, 26*
Jan 29	Sect 2.5: 2, 3, 10*, 11*, 14*, 22*, 25*
Feb 2	Sect 2.6: 1, 2, 5*, 6*, 15*, 18*
Feb 3	Homework 2 Due: 2.2, 2.3, 2.4, 2.5 Sect 2.7: 1, 5*, 11*, 16* Sect 2.8: 1*, 3*, 7*, 15
Feb 5	Sect. 3.1: 1, 5, 9*, 17*, 18, 20*, 23*, 24, 28, 29*
Feb 9	Sect 3.2: 1, 3*, 7, 10, 13*, 14, 15*, 16*, 17*, 21*, 23
Feb 10	Homework 3 Due: 2.7, 2.8, 3.1 Sect 3.3: 2, 3, 5, 7*, 9*, 10, 11*, 12, 15*, 17*, 24*, 25*, 26*, 28*
Feb 12	Sect 3.4: (Maybe handout) 7, 11, 13*, 23*, 28, 29*, 39*
Feb 16	No Classes
Feb 17	Homework 4 Due: 3.2, 3.3, 3.4 Sect 3.5: 1, 3, 7, 11, 13, 18, 20, 25, 28
Feb 19	Sect 3.6: 3, 7, 9, 14, 27
Feb 23	Sect 3.8: 5, 10, 13, 15, 24 Sect 3.9: 10, 17, 21-23, 24
Feb 24	Catch up/Review
Feb 26	EXAM I