

Math 225: Homework to Exam 3

DATE	Homework
Feb 11	13.1: 1, 3, 6, 7, 9, 11, 15, 19-24, 37, 41 13.2: 1, 5, 9, 12, 17, 19, 21, 23, 31, 33, 37, 45, 46, 49
Feb 12	Topics from 13.3 and 13.4 In 13.3, focus on Arc length and the defs of TNB Formulas for curvature will be given where necessary HW from 13.3: 1, 3, 11, 16, 17, 19, 43, 44, 45, 46, 49, 59 In 13.4, focus on velocity and acceleration esp. Examples 4, 5, 6 HW from 13.4: 2, 3, 9, 13, 15, 16, 17(a), 19, 21, 23, 25
Feb 16	14.1: 1, 13, 18, 24, 25, 27, 30-32, 34, 39, 47, 55-60
Feb 17	14.2: 7-17 odd, 23, 24, 27-28, 29, 31, 36, 37, 39, 42
Feb 18	14.2: continued.
Feb 19	14.3: 5-9, 15, 17, 25, 33, 37, 40, 43, 45, 49, 50, 57, 61 Quiz 4
Feb 23	14.3, continued: 65, 72(a,c), 75, 80, 95
Feb 24	14.4: 1, 3, 13, 15, 18, 25, 27, 33, 35, 46 (in class)
Feb 25	14.5: 1, 3, 7, 12, 13, 15, 19, 23-25, 27, 31, 35, 38, 39, 42
Feb 26	Catch up/ Quiz 5 HW: Finish up 14.5
Mar 02	14.6: 1, 5, 7, 10, 12, 18, 19, 27, 33, 34, 36-39, 43, 47, 52
Mar 03	14.7: 1, 3, 9, 12, 18, 19, 21, 27, 29, 31, 34, 37, 39, 41, 45
Mar 04	14.8: 1-11 odd, 19, 21, 41
Mar 05	Catch up/Quiz 6

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DATE	Homework
Mar 09	15.1: 11, 13, 14 15.2: 4, 5, 8, 10, 16, 21 Review Integration by parts and partial fractions
Mar 10	15.3: 5, 12, 15-17, 21, 39-42, 47, 51, 55
Mar 11	Catch up/Review
Mar 12	Exam II, 13, 14, 15.1-3.