

Math 264 — HOMEWORK: SUMMER 2013

Day Assigned		
1	Jun 3	Online §12.1: 3,4,5,6,7,10,11,27,29,31,33,35,36,37 Written §12.1: 9a,16,41
2		Online §12.2: 1,3,5,9,14,15,19,20,23,24,27,29,32,43,47. Written §12.2: 30,34,42.
3		Online §12.3: 1,5,7,6,9,11,18,23,29,33,41. Written §12.3: 12,25,42,49.
4		Online §12.4: 1,3,7,9,10,11,13,19,28,29,33. Written §12.4: 14,15,45, 100: Prove that $a \times b$ is orthogonal to a and to b .
5		Online §12.5a: 1,2,6,16,17,19. Written 100: Find a vector equation, parametric equations and symmetric equations for the line through (0,0.5,1) and (2,1,-3). Online §12.5b: 24,27,31,34,41,45,51,53. Written §12.5: 12,42,64.
6	Jun 10	Online §12.6: 1,3,4,5,11,13,17,19,20,21-28. Written §12.6: 12,14,16,41.
7		Online §13.1: 2,3,7,9,18,21,25,29,47. Written §13.1: 8,10,12,48.
8		Online §13.2: 3,5,6,9,10,13,15,17,23,35,36,37,38,39. Written §13.2: 4,8,22,40.
9		Online §13.3: 1,3,5,13,18,23,47. Written §13.3: 15,30,42.
10		Online §13.4: 3,11,15,25,37. Written §13.4: 1a(first 2 intervals only), 17a,19,22.
11	Jun 17	Catch-up
12		EXAM 1
13		Online §14.1: 2,7,9,13,14,15,19,20,21,25,27,29,36,39,40,41,42,43,44,47,49,51,65,66,68. Written §14.1: 4,24,46.
14		Online §14.2: 2,8,33 Written §14.2: 10. Online §14.3: 5,10,17,24,31,36,44,47,51,52,68 Written §14.3: 50,54,74.
15		Online §14.4: 2,3,11,17,21,27,29,34. Written §14.4: 13,22,33.
16	Jun 24	Online §14.5: 1,2,5,7,13,14,21,31,35. Written §14.5: 9,10,19,24
17		Online §14.6a: 1,5,13,21,23,27. Written §14.6: 2,7,22. Online §14.6b: 17,25,33,34,41 Written §14.6: 10,31,37,44
18		Online §14.7a: 3,11,13,14,18. Written §14.7: 4,15,40. Online §14.7b: 31,35 Written §14.7: 32
19		Online §14.8: 1,3,5,6,15

		Written §14.8: 4,20
20		Catch-up
21	Jul 1	EXAM 2
22		Online §15.1: 1,6,7,11,13. Written §15.1: 2a,8,12(also graph the solid)
23		Online §15.2: 1,7,9,12,13,17,23,25. Written §15.2: 10,15,27
24		Online §15.3: 1,3,5,13,19. Written §15.3: 8,15,21.
25	Jul 8	Online §15.4: 1,3,9,17,19,20. Written §15.4: 11,14,22.
26		Online only §15.5: 5,7,18.
27		Online §15.7: 4,13,15,17,27,33. Written §15.7: 8,14,34.
28		Online §15.8: 3,5,6,8,9,11,12,17,19,21. Written §15.8: 23,24,30.
29		Online §15.9: 1,5,6,7,8,9,11,13,15,17,18,21. Written §15.9: 12,19,26.
30	Jul 15	Online §16.1: 1,5,7,8,21,22,23,26. Written §16.1: 6,24.
31		Online §16.5: 1,3,5,9,10,11,12,13,14,19. Written §16.5: 15,16,20,25,30.
32		Catch-up
33		EXAM 3
34		Online §16.2: 1,2,9,10 Written §16.2: 3,11.
35	Jul 22	Online §16.2: 5,7,15,17,19,21. Written §16.2: 8,18,29.
36		Online §16.3: 1,2,3,4,5,11,12,19,25,502xp Written §16.3: 14,20.
37		Online §16.4: 1,5,7,9,11. Written §16.4: 2,12.
38		Catch-up/Review
39		FINAL EXAM