

Math 109 Suggested Homework

These questions are for your own practice. You don't have to hand them in.

Section	Odd-Numbered Questions
1.1	11-19, 23, 27-33, 39, 43
1.2	11, 15-21, 29, 31, 35-43
1.3	3, 5, 9, 11, 15, 19, 25, 31
1.4	11, 15-21, 31, 41, 47
Ch 2	Section 2.2 # 33, 47. Section 2.1 #7 How many packages of Assortment A and B yield the maximum profit? Ignore parts a to e, and follow the method from class.
3.1	1-5, 13 (omit parts b to e), 21, 23, 27, 31, 49, 55-61
3.2	1-5, 9-31, 37, 45-49
3.3	1-13, 27, 29, 33-43, 51, 61, 71
3.4	1, 3, 9-13, 21-25, 33-41, 55, 59
3.5	1-9, 27, 33-45, 51, 57
3.6	1, 3, 7-13, 17, 21, 25-29, 35
4.1	1, 3, 11-17, 23
4.2	15, 19, 25, 27, 31-35
4.3	Section 4.2 # 13, Section 4.3 # 1, 3, 7, 9, 17, 19, 25, 39-45
4.4	1, 3, 17, 21, 29, 33-39, 43, 53
4.5	3-7, 13, 15, 29
4.6	3, 7, 15, 21
5.1	7-11, 15-21, 25, 29, 41
5.2	3, 5, 21, 25, 43, 45, 49, 51, 53d mean only
6.1	1-7 (odd and even problems)
6.2	1-3, 5-8 (odd and even problems)
6.3	1-3 (odd and even problems)
6.4	1-3 (odd and even problems)
6.5	1-3 (odd and even problems)
7.1	15, 17, 23-31, 45, 47, 79-83
7.2	23-27, 51 (#23-27: ignore the limiting matrix)
8.2	33-37, 43-49, 61, 75
8.3	7, 11, 15, 17, 27-33
8.4	9, 11, 15, 17, 29, 31
9.1	1, 2
9.2	1-5 (odd and even problems)
9.3	2-6 (odd and even problems)