

MAC 2312 Homework (9th Edition)

Note: You can also try the Quick Check Exercises, though some are on the hard side.

- Sec. 5.2 1-35 odd, 55, 69
- 5.3 1-12 all, 15-61 odd, 62
- 5.4 1-33 odd. Skip 17, 19, 25
- 5.5 1-39 odd, skip 29, 31
- 5.6 1-67 odd. Skip 3,35,39,55
- 5.8 1-11 odd, 23, 27
- 5.9 1-59 odd. Skip 49,51,53,57
- 5.10 13-17 odd, 23a, 25
- 6.1 1-23 odd, 37a
- 6.2 1-25 odd, 33,39,41
- 6.3 1-15 odd, 25, 29. Do 5,13,15 both ways
- 6.4 1-7 odd, 15, 27, 29, 31. Also p. 704: 65, 67, 69
- 6.6 1,6,7,9,15. Extra cone problem given in class.
- 7.1 1-29 odd. Skip 7,13,17,19,21,23
- 7.2 1-37 odd, 55,57,61. Skip 25. Two extra problems.
- 7.3 1-11 odd, 17,18,19,20, 23-51 odd, 59, 61
- 7.4 1-25 odd, 31, 37-47 odd, 48. One extra problem.
- 7.5 1-33 odd, 39,43,49
- 7.7 1,3,5,25,27,31,39
- 7.8 1-27 odd, 49, 51a
- 9.1 1-29 odd
- 9.3 1-15 odd, 22,23,27, 29a, 35. Challenge: 30 Use partial fractions on 1c,7,9.
- 9.4 1-23 odd. 2a) Use partial fractions on it.
- 9.5 1-45 odd. Skip 5,7,9,21
- 9.6 1-41 odd. Skip 19,29,31.
- 9.7 1-29 odd. Skip 13. Also Lagrange's form of remainder printout.
- 9.8 1-23 odd, 29-49 odd. Skip 7. Two extra problems.
- 9.9 3-17 odd, Skip 9. Also p.658 #35. Just use AST where applicable.
- 9.10 1-15 odd, 21-35 odd, 36,37. Skip 3a, 7b, 23b, 25.
- 10,2 1-11 odd, 21-45 odd. Skip 41 Also do extra problems.
- 10.3 25-45 odd, 51. Skip 25d, 33.