

## MAC 2312 Homework

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

- Sec. 6.2 1-35 odd, 39, 61
- 6.3 1-55 odd, 56. Skip 7
- 6.4 1-65 odd. Skip 17-25, 29,57,59,61
- 6.5 1-37 odd. Skip 33,35
- 6.6 1-65 odd. Skip 33,51
- 6.8 1-57 odd. Skip 49,51,53
- 6.9 13-21 odd. Do 19a only.
- 7.1 1-23odd, 33a
- 7.2 1-25 odd, 29,35,37
- 7.3 1-15 odd, 21,23. Do 5,13,15 both ways.
- 7.4 1-13 odd, 17
- 7.6 1-13 odd, 21,25
- 7.7 1,9,10,11,13. Extra cone problem
- 8.1 1-29 odd. Skip 7,13,17,19,21,23
- 8.2 1-39 odd, 49,51,55. Skip 21, 27. Two extra problems.
- 8.3 1-11 odd, 17,18,19,20, 23-51 odd, 55, 57
- 8.4 1-27 odd,33-43 odd, 44. One extra problem
- 8.5 1-35 odd,41
- 8.7 1,3,5,21,23,27,35
- 8.8 1-27 odd, 43, 45a
- 10.1 1-29 odd
- 10.3 1-19 odd, 23,25a,31. Use partial fractions on 1c,7,9. Challenge:26
- 10.4 1-23 odd. 2a(Use partial fractions)
- 10.5 1-43 odd. Skip 5,7,9,31
- 10.6 1-39 odd. Skip 19
- 10.7 1-29 odd. Skip 13. Also Lagrange's form of remainder printout.
- 10.8 1-49 odd
- 10.9 1-17 odd. Just use AST where applicable. Skip 7,9. Also p.684 #31.
- 10.10 1-15 odd, 21-33 odd, 34,35. Skip 3a,7b,23b
- 11.1 1-11 odd, 21-49 odd. Skip 45. Also extra problems.
- 11.3 Quick check 3a-f. Skip 3d. Then 1-21 odd. Skip 7.