Complete List of Homework Exercises

Linear Algebra and its Applications 6th ed. by Lay, Lay, and McDonald

Exercises marked with an asterisk* are optional challenge problems. Sections in blue may be eliminated.

- 1.1 pg. 10 #1, 3, 5, 7, 9, 11, 13, 15, 19, 21, 23, 25, 27, 29, 35, 37
- 1.2 pg. 23 #1, 3, 7, 9, 11, 17, 21, 23, 25, 27, 29, 43
- 1.3 pg. 34 #1-6, 9, 11, 13, 15, 17, 19, 21, 23, 25, 29, 33, 35
- 1.4 pg. 42 #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 25
- 1.5 pg. 51 #1, 3, 5, 7, 9, 13, 17, 19, 23, 25, 51, 52
- 1.7 pg. 65 #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 27, 33, 39, 43
- 1.8 pg. 73 #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 29, 33, 37, 39
- 1.9 pg. 82 #1, 3, 5, 15, 17, 19, 23, 33, 35
- 2.1 pg. 108 #1, 2, 3, 5, 6, 7, 9, 11, 15, 19, 23, 25
- 2.2 pg. 118 #1—7, 9, 13, 15, 17, 19, 25, 29, 31
- 2.3 pg. 124 #1, 3, 5, 11, 13, 15, 19, 21, 33*, 34*, 41, 42
- 3.1 pg. 177 #1-11odd, 19, 20, 21, 25, 27, 29, 33-37
- 3.2 pg. 185 #1-4, 5, 7, 11, 15, 17, 19, 21, 25, 27, 29, 33, 35, 41, 45, 51
- 3.3 pg. 195 #1, 3, 5, 7, 9, 19
- 4.1 pg. 208 #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 39*
- 4.2 pg. 219 #1-11 odd, 15, 17, 19, 23, 25, 31, 33, 43, 45*
- 4.3 pg. 228 #1-7 odd, 9, 11, 13, 15, 19, 21, 37
- 4.5 pg. 247 #1-7 odd, 9, 11, 13, 15, 17, 19, 23, 25, 27*, 29, 31, 33, 35, 37, 39
- 4.4 pg. 238 #1-7 odd, 9, 11, 13, 15, 23*
- 4.6 pg. 253 #1, 5, 7, 15, 17*
- 5.1 pg. 280 #1-8, 9-13odd, 17, 18, 21, 23
- 5.2 pg. 288 #1-8, 9, 11, 13, 15, 17, 19
- 5.3 pg. 295 #1, 3, 5, 7-17odd, 33*
- 6.1 pg. 356 #1-7 odd, 9, 11, 13, 15-18, 19, 21, 23, 25, 27, 31, 33, 35
- 6.2 pg. 364 #1-5, 7, 9, 11, 13, 15, 17, 19, 23, 29, 37
- 6.3 pg. 374 #1, 3, 5, 7, 9, 13, 15, 17, 31*
- 6.4 pg. 380 #1, 3, 5, 7, 9, 11, 13, 23*