## 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, $9,11,13,15,19,21,37$
$4.5 \mathrm{pg} .247 \# 1-7$ 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, $9-13$ odd, $17,18,21,23$
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. $380 \# 1,3,5,7,9,11,13,23 *$

