Homework Assignments:
MATH311-01 Spring 2010

Section 1.1, pages 1–10: # 1, 4, 6, 9, 13, 15, 16, 20. Problem 9 has a misprint. There are only three possible fourth corners, not four.

Section 10.1, pages 493–499: 2, 4, 5, 9, 10

Section 1.2, pages 11–21: # 4, 6, 9, 12, 28

Section 1.3, pages 22–30: # 1, 2, 4, 5, 6, 9, 12, 13. There is a typo near the bottom of page 22. The matrix A still has $a_{33} = 1$ as above rather than now having $a_{33} = 0$. For problem 6, the answers are $c = 3, c = -1$ and $c = 0$.

Section 2.1, pages 31–44: # 1, 2, 4, 8, 12, 14, 16, 18, 22, 23, 24, 25, 28, 29, 30, 33

Section 2.2, pages 45–55: # 3, 4, 6, 8, 14, 15, 17, 19, 20, 25, 28

Section 2.3, pages 56–66: # 1–5, 9, 10, 12, 14, 18, 22, 23, 25, 26, 27, 28

Section 2.4, pages 67–80: # 1, 2, 45, 7, 9, 11, 15, 16, 17, 18, 19, 22, 26, 27, 32, 35

Section 2.5, pages 81–94: #

Section 2.6, pages 95–106: #

Section 2.7, pages 107–119: #