

AVD612 - Mathematical methods for signal processing  
Assignment 8

These assignment problems are from the 4<sup>th</sup> edition of Linear algebra and its applications by Gilbert Strang.

Look at the end of the chapter review exercises for these problems.

Chapter 3

3.1, 3.3, 3.6, 3.9, 3.12, 3.14

3.23, 3.27, 3.38

Chapter 4

4.2, 4.5, 4.13

Chapter 5

5.1, 5.3, 5.4, 5.8, 5.18

Look at the problem sets for this chapter.

Chapter 6

Problem set 6.1

1, 3

Problem set 6.2

1, 4, 7

Problem set 6.3

1, 2, 6