The 10th week starts chapter 5 on eigenanalysis. Symbol M in the problem sets means the exercise uses Matlab or Mathematica or Maple.

**Section 5.1.** Exercises 7, 13, 17, 23, 29, 37(M)

**Section 5.2.** Exercises 3, 7, 13, 17, 25(M)

**Section 5.3.** Exercises 5, 9, 19, 29, 35(M)

**Section 5.4.** Exercises 5, 9, 11, 15