

HW 8, Due Week 9

7.6: 2, 5, 6, 7, 8, 11, 12, 18, 21, 22 [impulses and Laplace]

4.1: 1, 3, 2, 5, 7, 8, 11, 12, 15, 17, 20, 21, 24, 26

4.2: 7, 12, 27; A Laplace or Cayley-Hamilton-Ziebur solution is acceptable.

4.3: 7, 9, 21;

RK4 for systems is found here:

<http://www.math.utah.edu/~gustafso/s2018/2280/lectureslides/numericalVectorMethods.pdf>

For Exercise 4.3-9 and similar computer problems, see all files numerical-4.3\* in the directory

<http://www.math.utah.edu/~gustafso/s2018/2280/maple/maple-examples/>

All homework listed in one file [Here](#).