

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;

See RK4 for systems <http://www.math.utah.edu/gustafso/s2017/2280/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/s2017/2280/maple/>

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