

HW 3, Due Week 4

No exercises due, only the computer Numerical DE Project (below), which uses the statements from exercises 2.4-6, 2.5-6, 2.6-6.

2.4: 2, 3, 4, **6**, 10, 12, 17 Euler's method

2.5: 3, 4, 5, **6**, 10, 12 Improved Euler or Heun

2.6: 3, 4, 5, **6**, 10, 12 Runge-Kutta, RK4

The source and instructions for this project can be found here:

<http://www.math.utah.edu/~gustafso/s2018/2280/homework/numericalDEproject/numericalDEproject-S2018.pdf>

The due date for this numerical project is Week 7. Submit it with maple lab 1.

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