Numerical-Methods-Algorithms

These algorithms were developed during the Spring Semester of MECH 105 in 2018. Most of these algorithms are used to numerically calculate something, they are not analytical solutions *(and thus might be less accurate than built-in MATLAB functions)*.

Within each file there are two items:

1. A MATLAB .m file that contains the algorithm itself.
2. A README .md file that contains instructions on how to use said algorithms.

The README contains information required for the code to run smoothly

These .m files require MATLAB (or Octave) to run correctly!