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AE 5335 is taught by Dr. Riggins

Midterm

Propulsion 2

**1.0 Results**

* 1. **question 1**
  2. **question 2**
  3. **question 3**
  4. **question 4**
  5. **question 5**
  6. **question 6**
  7. **question 7**

**2.0 Methodology**

First off the problem is to solve a non-linear set of differential equations. The method that will be used to solve the non-linear set is a Newton-Raphson method for multivariable systems.