

ME3001 - 002 - Spring 2020 - Final Exam Review

- **General Information**

- Date: Wednesday 05/06/2020
- **Start Time:** 3:30 PM **Stop Time:** 6:00 PM
- Location: The exam will be taken remotely.
- Access the exam **at** Start Time on ilearn.
- Submit your work as a single .pdf **before** Stop Time on ilearn.
- Label all answers. **Do not** write the problem statements.

- **Materials Allowed in Exam**

- Calculator of your Choice
- Open book, notes, internet, NO PEOPLE OR ROBOTS test.
- A writing device of your choice, pencil or tablet
- Each problem must be on at least one separate page
- You are **not allowed** communicate with anyone besides the instructor during test.
- This is a Self Proctored Exam - **You are responsible** for upholding the TNTECH Student Academic Misconduct Policy
- You must **write and sign** the following honesty contract on the **first page of your exam**.

I _____ agree to follow the policy of this exam as described in the document *final_honesty_contract_sec001.pdf*.

Signature _____

- **Major Topics**

- This is a comprehensive final exam
- Roots of Non- Linear Equations
- Systems of Linear Equations
- Solutions to Differential Equations
- Engineering Applications

- **Probable Problem Breakdown**

1. **Technical Problem A (33.33%)**
 - Roots of Non- Linear Equations
2. **Technical Problem B (33.33%)**
 - Systems of Linear Equations
3. **Technical Problem C (33.33%)**
 - Solutions to Differential Equations

- **Study Material from TH**

- Exam Grades (today or tomorrow)
- HW Solutions - 5,6
- Quiz Solution -5,6,7,8,9,10