## Module 11 - First order Time Response

ME3050 - Dynamics Modeling and Controls

Mechanical Engineering
Tennessee Technological University

Topic 2 - Stability in Dynamic Systems

## **Topic 2 - Stability in Dynamic Systems**

- Definition of Stability
- Routh-Hourwitz Criteria
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## Stability in Dynamic Systems

A dynamic system is stable if ...

Definition of Stability Routh-Hourwitz Criteria

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