Module 11 - Time Response

ME3050 - Dynamics Modeling and Controls

Mechanical Engineering
Tennessee Technological University

Topic 1 - First Order Free Response



Topic 1 - First Order Free Response

- Model and EOM
- Solve with Laplace Transforms Method
- Sketch the Response Equation

Model and EOM

Solve with Laplace Transforms Method Sketch the Response Equation

Model and EOM



Model and EOM

Solve with Laplace Transforms Method Sketch the Response Equation

Model and EOM



Solve with Laplace Transforms Method

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Sketch the Response Equation