

Lecture Module - Automatic Control

ME3050 - Dynamics Modeling and Controls

Mechanical Engineering

Tennessee Technological University

Automatic Control

Lecture Module - Automatic Control

- Topic 1 - Introduction to Control Systems
- Topic 2 - Control of First Order Plants
- Topic 3 - Control of Second Order Plants
- Topic 4 - Application and Implementation

Topic 1 - Introduction to Control Systems



Amplitude Ratio

References

- System Dynamics, Palm III, Third Edition - Chapter 10 - Introduction to Feedback Control Systems

Topic 2 - Control of First Order Plants



Harmonic Input Function

Topic 3 - Control of Second Order Plants



Topic 3 - Application and Implementation

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