# Worked Examples

Topic 2.5: Transfer Functions

ENGM X304 – Applied Control Systems

Assoc. Prof. William Robertson  Dr Sean McGowan

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## Contents

# 1 Concept 2.5.1: Frequency Domain

## 1.1 Example 1: Placeholder

This section will contain worked examples for the Frequency Domain concept.

**Problem:** Example problem statement will be added here.

**Solution:** Example solution will be added here.

# 2 Concept 2.5.2: Transfer Functions

## 2.1 Example 1: Placeholder

This section will contain worked examples for the Transfer Functions concept.

**Problem:** Example problem statement will be added here.

**Solution:** Example solution will be added here.

# 3 Concept 2.5.3: Laplace Transform

## 3.1 Example 1: Placeholder

This section will contain worked examples for the Laplace Transform concept.

**Problem:** Example problem statement will be added here.

**Solution:** Example solution will be added here.

# 4 Concept 2.5.4: Block Diagrams

## 4.1 Example 1: Placeholder

This section will contain worked examples for the Block Diagrams concept.

**Problem:** Example problem statement will be added here.

**Solution:** Example solution will be added here.

# 5 Concept 2.5.5: DC Gain

## 5.1 Example 1: Placeholder

This section will contain worked examples for the DC Gain concept.

**Problem:** Example problem statement will be added here.

**Solution:** Example solution will be added here.

# 6 Concept 2.5.6: Bode Plots

## 6.1 Example 1: Placeholder

This section will contain worked examples for the Bode Plots concept.

**Problem:** Example problem statement will be added here.

**Solution:** Example solution will be added here.