

# Document Similarity Analysis Report

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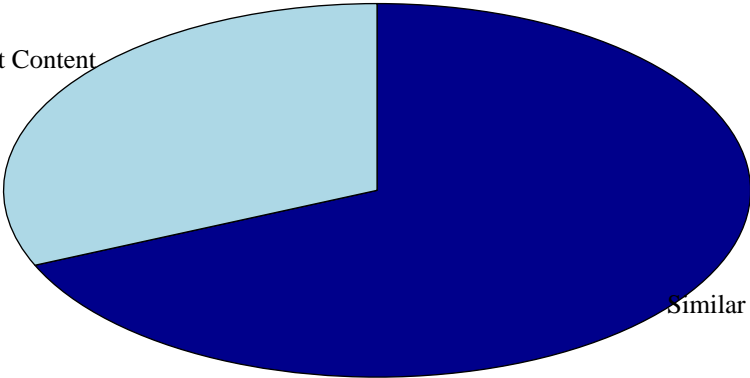
## Executive Summary

Overall Similarity Score: 68.43%

Interpretation: The documents are highly similar, with substantial shared content.

## Similarity Visualization

Different Content



Similar Content

## Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L3_4433.pdf	EE5351_L3_4432.pdf
Word Count	528	667

## Similar Content Analysis

All similar phrases found (2 total):

### Match 1/2 (92.31% similarity)

Document 1: EE5351: CONTROL SYSTEM DESIGN LABORATORY 03 NAME : BANDARA LRTD REG No.

Document 2: EE5351: CONTROL SYSTEM DESIGN LABORATORY 03 NAME : BANDARA KMTON REG.NO.

### Match 2/2 (68.67% similarity)

Document 1: By considering the closed loop transfer function  $\theta(s) = \frac{\theta(s)}{1 + \theta(s)}$

Document 2: To get the closed loop transfer function  $\theta(s) = \frac{\theta(s)}{1 + \theta(s)} = 0.042 \cdot 1.756 \dots$

## Report Details

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**Analysis Method:** This report uses TF-IDF (Term Frequency-Inverse Document Frequency) vectorization and cosine similarity metrics to analyze document similarity. Additionally, sentence-level comparison is performed using sequence matching algorithms.

**Interpretation Guide:**

- 0-20%: Very low similarity
- 21-40%: Low similarity
- 41-60%: Moderate similarity
- 61-80%: High similarity
- 81-100%: Very high similarity

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*Disclaimer: This automated similarity analysis provides an approximation of content similarity. The results should be interpreted by a human reviewer for context-appropriate assessment.*