

# Document Similarity Analysis Report

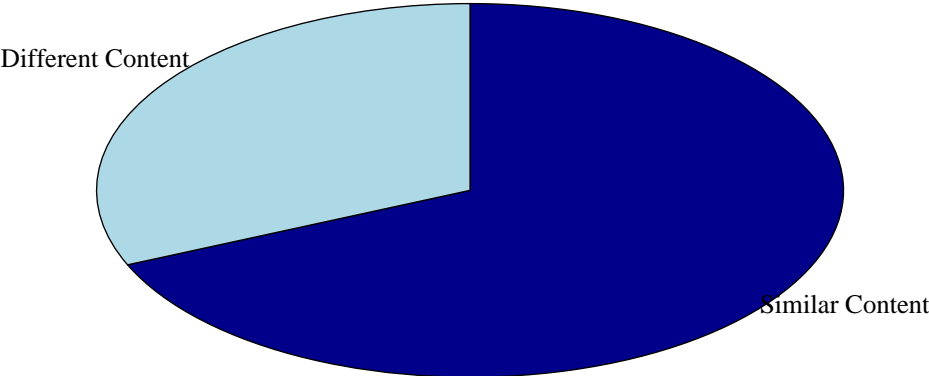
Generated on 2025-03-23 00:10:35

## Executive Summary

Overall Similarity Score: 68.47%

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

## Similarity Visualization



## Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L1_4432_hIntSCg.pdf	EE5351_L1_4433_eQS97Me.pdf
Word Count	715	815

## Similar Content Analysis

All similar phrases found (3 total):

### Match 1/3 (90.91% similarity)

Document 1: EE5351: CONTROL SYSTEM DESIGN LABORATORY 01 NAME : BANDARA KMTON REG.NO.

Document 2: EE5351: CONTROL SYSTEM DESIGN LABORATORY 01 NAME : BANDARA LRTD REG No.

### Match 2/3 (67.57% similarity)

Document 1: Figure 8: Time Domain Response 2.

Document 2: Figure 8: The Speed Response when KP=1 2.

### Match 3/3 (62.4% similarity)

Document 1: Steady State Error: 1 0.938 : 0.062 3.

Document 2: Steady State Error: Overshoot = 1-0.938 1.335 0.938 0.938 = 42.324% 100% : 0.062 3.

## 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.*