

Document Similarity Analysis Report

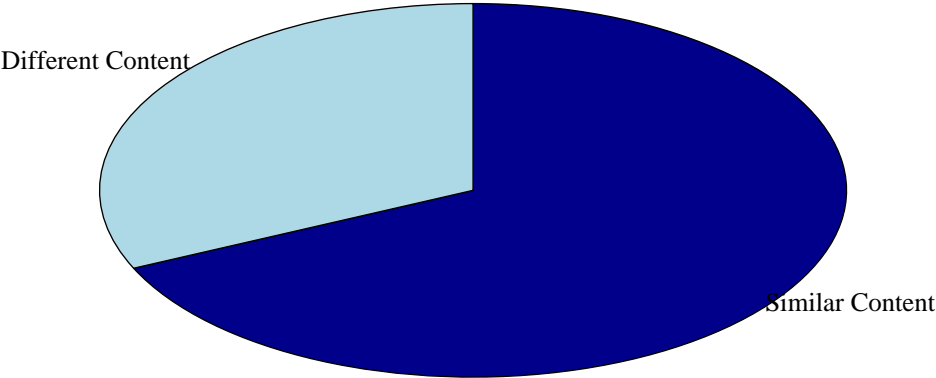
Generated on 2025-03-23 00:09:15

Executive Summary

Overall Similarity Score: 68.15%

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

Similarity Visualization



Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L1_4433.pdf	EE5351_L1_4432.pdf
Word Count	721	715

Similar Content Analysis

All similar phrases found (3 total):

Match 1/3 (92.31% similarity)

Document 1: EE5351: CONTROL SYSTEM DESIGN LABORATORY 01 NAME : BANDARA LRTD REG No.

Document 2: EE5351: CONTROL SYSTEM DESIGN LABORATORY 01 NAME : BANDARA KMTON REG.NO.

Match 2/3 (64.86% similarity)

Document 1: Figure 6: The Speed Response when KP=1 2.

Document 2: Figure 8: Time Domain Response 2.

Match 3/3 (62.4% similarity)

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

Document 2: Steady State Error: 1 0.938 : 0.062 3.

Report Details

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

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