Document Similarity Analysis Report

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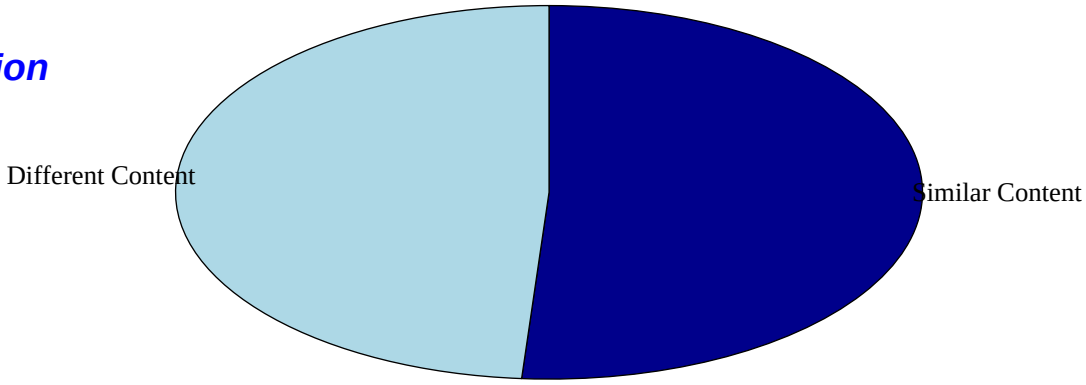
Executive Summary

Overall Similarity Score: 51.17%

Interpretation: The documents have moderate similarity, with significant shared content.

Similarity Visualization



Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L2_4433.pdf	EE5351_L1_4433_eQS97Me.pdf
Word Count	497	815

Similar Content Analysis

All similar phrases found (5 total):

Match 1/5 (100.0% similarity)

Document 1: Voltage equation: ■■ = ■■ ■■ + ■■ ■■■ + ■■ ■■ 2.
Document 2: Voltage equation: ■■ = ■■ ■■ + ■■ ■■■ + ■■ ■■ 2.

Match 2/5 (100.0% similarity)

Document 1: Back EMF equation: ■■ = ■■ ω■ 3.
Document 2: Back EMF equation: ■■ = ■■ ω■ 3.

Match 3/5 (100.0% similarity)

Document 1: Torque equation: ■ω ■■ = ■■ ■ ■■■ 4.
Document 2: Torque equation: ■ω ■■ = ■■ ■ ■■■ 4.

Match 4/5 (98.59% similarity)

Document 1: EE5351: CONTROL SYSTEM DESIGN LABORATORY 02 NAME : BANDARA LRTD REG No.

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

Match 5/5 (60.21% similarity)

Document 1: : EG/ 2021/ 4433 GROUP NO: CE07 DATE : 24/01 /2025 Table 1: Summative Laboratory Form Semester Modul...

Document 2: : EG/ 2021/ 4433 GROUP NO: CE07 DATE : 24/01 /2025 Table 1: Summative Laboratory Form Semester Modul...

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.