Document Similarity Analysis Report
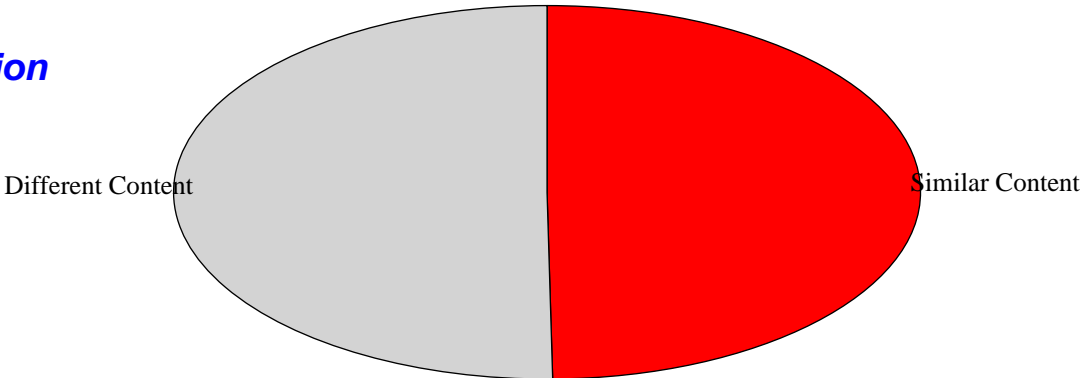## Generated on 2025-03-23 00:09:21

Executive Summary

Overall Similarity Score: 49.76%

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

Similarity Visualization

Different Content   Similar Content

Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L1_4433.pdf	EE5351_L2_4433.pdf
Word Count	721	497

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 01 NAME : BANDARA LRTD REG No.
Document 2: EE5351: CONTROL SYSTEM DESIGN LABORATORY 02 NAME : BANDARA LRTD REG No.

Match 5/5 (62.28% 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.