Document Similarity Analysis Report
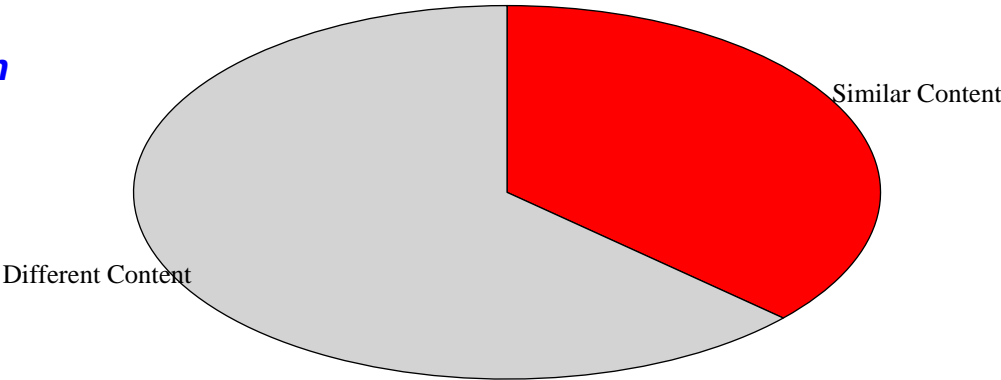## Generated on 2025-03-23 00:10:21

Executive Summary

Overall Similarity Score: 36.75%

Interpretation: The documents have some similar elements, but are largely different.

Similarity Visualization

Similar Content

Different Content

Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L1_4433_EgKX3g9.docx	EE5351_L2_4433.pdf
Word Count	598	497

Similar Content Analysis

All similar phrases found (3 total):

Match 1/3 (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 2/3 (79.25% similarity)
> **Document 1:** Back EMF equation: 3.
> **Document 2:** Back EMF equation: ■■ = ■■ ω■ 3.

Match 3/3 (69.09% similarity)
> **Document 1:** Torque equation: 4.
> **Document 2:** Torque equation: ■ω ■■ = ■■ ■ ■■■ 4.

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.