

# Document Similarity Analysis Report

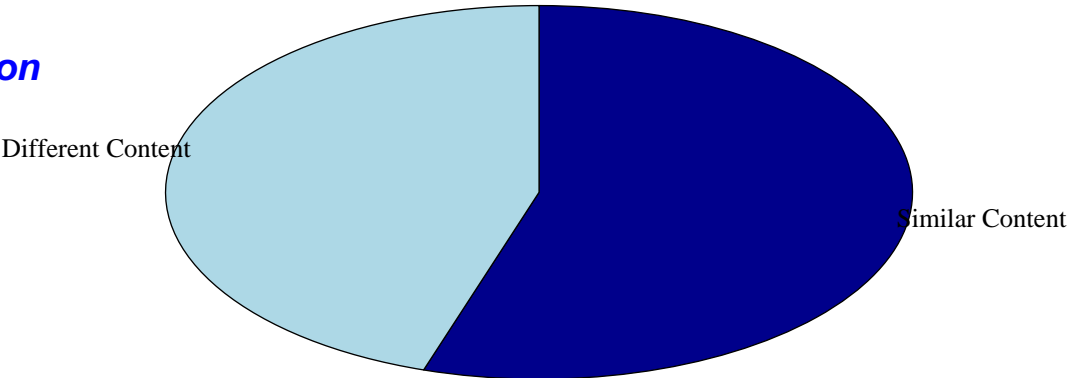
Generated on 2025-03-23 00:09:43

## Executive Summary

Overall Similarity Score: 55.0%

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

## Similarity Visualization



## Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L2_4432.docx	EE5351_L3_4432.pdf
Word Count	323	667

## Similar Content Analysis

All similar phrases found (4 total):

### Match 1/4 (100.0% similarity)

Document 1: : EG/2021/4432 GROUP NO.

Document 2: : EG/2021/4432 GROUP NO.

### Match 2/4 (98.61% similarity)

Document 1: EE5351: CONTROL SYSTEM DESIGN LABORATORY 02 NAME : BANDARA KMTON REG.NO.

Document 2: EE5351: CONTROL SYSTEM DESIGN LABORATORY 03 NAME : BANDARA KMTON REG.NO.

### Match 3/4 (75.0% similarity)

Document 1: [2] Tutors Point, [Online].

Document 2: [2] Mathworks, [Online].

**Match 4/4** (72.73% similarity)

**Document 1:** Figure 4: Time domain response  $[\theta_m(t)]$  of the closed loop position control system for an applied  $\theta_{re}...$

**Document 2:** Figure 9: Time domain response  $[\theta_m(t)]$  of the closed loop position control system of DC motor 2 Refe...

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## 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.*