Document Similarity Analysis Report

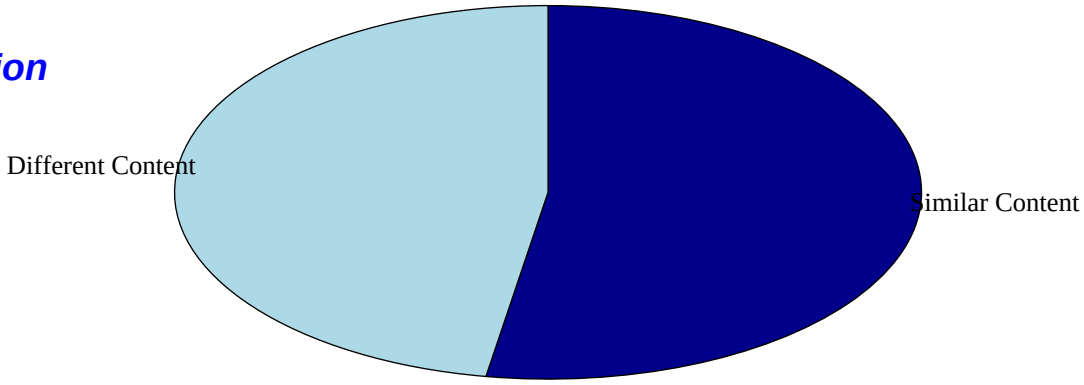
Generated on 2025-03-23 00:10:43

Executive Summary

Overall Similarity Score: 52.66%

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

Similarity Visualization



Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L3_4432.pdf	EE5351_L2_4432.pdf
Word Count	667	427

Similar Content Analysis

All similar phrases found (7 total):

Match 1/7 (100.0% similarity)

Document 1: : EG/2021/4432 GROUP NO.
Document 2: : EG/2021/4432 GROUP NO.

Match 2/7 (98.61% similarity)

Document 1: EE5351: CONTROL SYSTEM DESIGN LABORATORY 03 NAME : BANDARA KMTON REG.NO.
Document 2: EE5351: CONTROL SYSTEM DESIGN LABORATORY 02 NAME : BANDARA KMTON REG.NO.

Match 3/7 (88.32% similarity)

Document 1: Available: https://www.tutorialspoint.com/control_systems/control_systems_construction_ root_locus.h...
Document 2: Available: 2 https://www.tutorialspoint.com/control_systems/control_systems_controllers.htm].

Match 4/7 (79.07% similarity)

Document 1: Figure 1: Simulink for the Question 3 IV.

Document 2: Figure 1: Simulink for Simplified version IV.

Match 5/7 (70.37% similarity)

Document 1: [2] Mathwworks, [Online].

Document 2: [Tutors Point, [Online].

Match 6/7 (69.57% similarity)

Document 1: Figure 9: Time domain response [θm(t)] of the closed loop position control system of DC motor 2 Refe...

Document 2: Figure 4: Time domain response [θm(t)] of the closed loop position control system for an applied θre...

Match 7/7 (60.83% similarity)

Document 1: Considering the above equations t/f Given as: ■■ (■) ■■ (■) = ■■ ■[■■■ ■(■■ +■■ ■]+■■ ■■] By neglit...

Document 2: ■■ = ■■ Considering the above equations Transfer Function Given as: ■■ (■) ■■ (■) = = ■■ ■[■■■ ■(■■ ...

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.