

Document Similarity Analysis Report

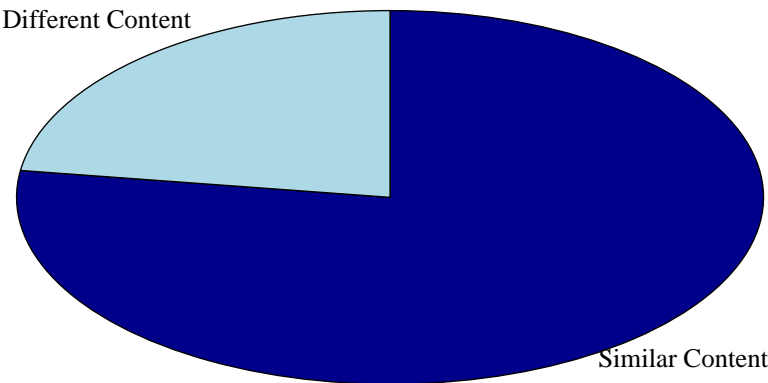
Generated on 2025-03-23 00:09:39

Executive Summary

Overall Similarity Score: 77.3%

Interpretation: The documents are highly similar, with substantial shared content.

Similarity Visualization



Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L1_4433.docx	EE5351_L1_4433_eQS97Me.pdf
Word Count	598	815

Similar Content Analysis

All similar phrases found (10 total):

Match 1/10 (100.0% similarity)

Document 1: EE5351: CONTROL SYSTEM DESIGN LABORATORY 01 NAME : BANDARA LRTD REG No.

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

Match 2/10 (100.0% similarity)

Document 1: [2] "Write Gate University," [Online].

Document 2: [2] "Write Gate University," [Online].

Match 3/10 (100.0% similarity)

Document 1: Available: <https://cecs.wright.edu/krattan/courses/419/lecture5.pdf>.

Document 2: Available: <https://cecs.wright.edu/krattan/courses/419/lecture5.pdf>.

Match 4/10 (85.69% similarity)

Document 1: : EG/ 2021/ 4433 GROUP NO: CE07 DATE : 24/01 /2025 Table 1: Summative Laboratory Form Semester 05 Mo...

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

Match 5/10 (79.25% similarity)

Document 1: Back EMF equation: 3.

Document 2: Back EMF equation: $e_b = \omega_m \Phi$ 3.

Match 6/10 (74.83% similarity)

Document 1: Figure 6: Speed Response in the Model Figure 6: Speed Response in the Model Figure 7: Comparing of t...

Document 2: According to my knowledge I think the basic thing for happening those kind of the error is negligen...

Match 7/10 (74.36% similarity)

Document 1: According to the Figure 6 when $K_p = 1.5$, Steady state error = $1 - 1.009 = 0.009$ Figure 11: Speed Respo...

Document 2: Figure 10: Speed Response from Simulink when $K_p = 1.50$ According to the Figure 6 when $K_p = 1.5$, Steady...

Match 8/10 (69.09% similarity)

Document 1: Torque equation: 4.

Document 2: Torque equation: $T = \Phi I_a$ 4.

Match 9/10 (67.77% similarity)

Document 1: Figure 8: The Speed Response when $K_p = 1$ Figure 8: The Speed Response when $K_p = 1$ 2.

Document 2: Figure 8: The Speed Response when $K_p = 1$ 2.

Match 10/10 (61.79% similarity)

Document 1: Steady State Error: $1 - 0.938 = 0.062$ 3.

Document 2: Steady State Error: Overshoot = $1 - 0.938 = 0.062$ 1.335 0.938 0.938 = 42.324% 100% : 0.062 3.

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.