Document Similarity Analysis Report
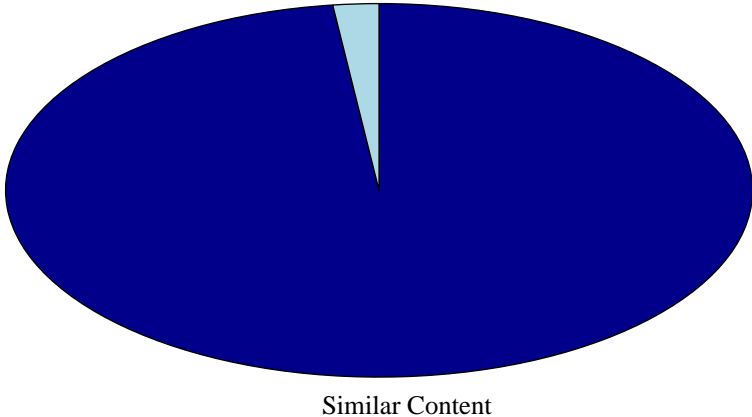## Generated on 2025-03-23 00:09:22

Executive Summary

Overall Similarity Score: 98.02%

Interpretation: The documents are extremely similar or potentially identical in content.

Similarity Visualization

Different Content

Similar Content

Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L1_4433.pdf	EE5351_L1_4433_eQS97Me.pdf
Word Count	721	815

Similar Content Analysis

All similar phrases found (12 total):

Match 1/12 (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 2/12 (100.0% similarity)

    Document 1: Voltage equation: ■■ = ■■ ■■ + ■■ ■■■ + ■■ ■■ 2.
    Document 2: Voltage equation: ■■ = ■■ ■■ + ■■ ■■■ + ■■ ■■ 2.

Match 3/12 (100.0% similarity)

    Document 1: Back EMF equation: ■■ = ■■ ω■ 3.
    Document 2: Back EMF equation: ■■ = ■■ ω■ 3.

Match 4/12 (100.0% similarity)

Document 1: Torque equation: ■ω ■■ = ■■ ■ ■■■ 4.
Document 2: Torque equation: ■ω ■■ = ■■ ■ ■■■ 4.

Match 5/12 (100.0% similarity)

Document 1: According to my knowledge I think the basic thing for happening those kind of the error is negiligen...
Document 2: According to my knowledge I think the basic thing for happening those kind of the error is negiligen...

Match 6/12 (100.0% similarity)

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

Match 7/12 (99.44% similarity)

Document 1: Figure 7: Speed Response from Simulink when KP=1.25 According to the Figure 5 when Kp = 1.25, Steady...
Document 2: Figure 9: Speed Response from Simulink when KP=1.25 According to the Figure 5 when Kp = 1.25, Steady...

Match 8/12 (98.18% similarity)

Document 1: Figure 4: Speed Response in the Model Figure 5: Comparing of the Speed Response with Model and State...
Document 2: Figure 6: Speed Response in the Model Figure 7: Comparing of the Speed Response with Model and State...

Match 9/12 (97.56% similarity)

Document 1: Figure 6: The Speed Response when KP=1 2.
Document 2: Figure 8: The Speed Response when KP=1 2.

Match 10/12 (96.4% similarity)

Document 1: Figure 8: Speed Response from Simulink when KP=1.50 According to the Figure 6 when Kp = 1.5, Steady ...
Document 2: Figure 10: Speed Response from Simulink when KP=1.50 According to the Figure 6 when Kp = 1.5, Steady...

Similar Content Analysis (continued)

Match 11/12 (90.96% 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...

Match 12/12 (74.38% similarity)

Document 1: Motor torque relationship: ■■ = ■■ ■■ ii From equations (1), (2), (3), and (4), the speed control tr...

Document 2: Motor torque relationship: ■■ = ■■ ■■ ii From equations (1), (2), (3), and (4), the speed control tr...

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.