Document Similarity Analysis Report

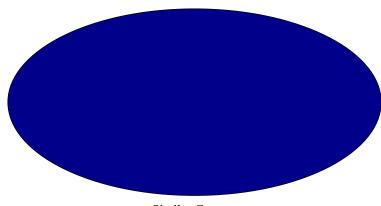
Generated on 2025-03-23 00:09:46

Executive Summary

Overall Similarity Score: 100.0%

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

Similarity Visualization



Similar Content

Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L2_4433.docx	EE5351_L2_4433_igu7oDu.docx
Word Count	366	366

Similar Content Analysis

All similar phrases found (15 total):

Match 1/15 (100.0% similarity)

Document 1: EE5351: CONTROL SYSTEM DESIGN LABORATORY 02 NAME : BANDARA LRTD REG No. **Document 2:** EE5351: CONTROL SYSTEM DESIGN LABORATORY 02 NAME : BANDARA LRTD REG No.

Match 2/15 (100.0% similarity)

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

Мо...

Document 2: : EG/ 2021/ 4433 GROUP NO: CE07 DATE : 24/01 /2025 Table 1: Summative Laboratory Form Semester 05

Match 3/15 (100.0% similarity)

Document 1: Voltage equation: 2.

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Document 2: Voltage equation: 2.
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Match 4/15 (100.0% similarity)

Document 1: Back EMF equation: 3. **Document 2:** Back EMF equation: 3.

Match 5/15 (100.0% similarity)

Document 1: Torque equation: 4. **Document 2:** Torque equation: 4.

Match 6/15 (100.0% similarity)

Document 1: Motor torque relationship: Transfer function By using equations (1), (2), (3), and (4): Due to the n... **Document 2:** Motor torque relationship: Transfer function By using equations (1), (2), (3), and (4): Due to the n...

Match 7/15 (100.0% similarity)

Document 1: Characteristic equation given as : =0 By considering ; 2■■ = 10.047 = 239.23 ■ = 0.3248 = 15.47rad/s... **Document 2:** Characteristic equation given as : =0 By considering ; 2■■ = 10.047 = 239.23 ■ = 0.3248 = 15.47rad/s...

Match 8/15 (100.0% similarity)

Document 1: From that given as: < 2 >0.01762 From that can consider as 1. **Document 2:** From that given as: < 2 >0.01762 From that can consider as 1.

Match 9/15 (100.0% similarity)

Document 1: According to that = 0.415= = 0.011635 Q3) Figure 5:Time domain response of the closed loop function ... **Document 2:** According to that = 0.415= = 0.011635 Q3) Figure 5:Time domain response of the closed loop function ...

Match 10/15 (71.79% similarity)

Document 1: Voltage equation: 2. **Document 2:** Torque equation: 4.

Similar Content Analysis (continued)

Match 11/15 (71.79% similarity)

Document 1: Torque equation: 4. **Document 2:** Voltage equation: 2.

Match 12/15 (63.41% similarity)

Document 1: Voltage equation: 2. **Document 2:** Back EMF equation: 3.

Match 13/15 (63.41% similarity)

Document 1: Back EMF equation: 3. **Document 2:** Voltage equation: 2.

Match 14/15 (60.0% similarity)

Document 1: Back EMF equation: 3. **Document 2:** Torque equation: 4.

Match 15/15 (60.0% similarity)

Document 1: Torque equation: 4. **Document 2:** Back EMF equation: 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.