

Document Similarity Analysis Report

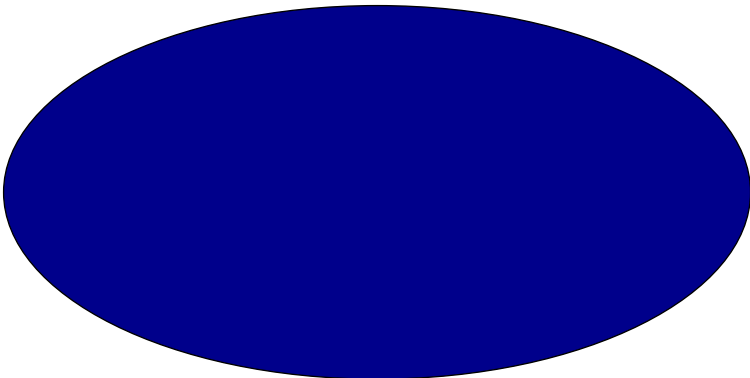
Generated on 2025-03-23 00:10:35

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_L1_4432_hIntSCg.pdf	EE5351_L1_4432_GeT5JPY.pdf
Word Count	715	715

Similar Content Analysis

All similar phrases found (20 total):

Match 1/20 (100.0% similarity)

Document 1: EE5351: CONTROL SYSTEM DESIGN LABORATORY 01 NAME : BANDARA KMTON REG.NO.

Document 2: EE5351: CONTROL SYSTEM DESIGN LABORATORY 01 NAME : BANDARA KMTON REG.NO.

Match 2/20 (100.0% similarity)

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

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

Match 3/20 (100.0% similarity)

Document 1: : CE 07 DATE : 20/01/2024 Summative Laboratory Form Semester Module Code Module Name Lab Number Lab ...

Match 4/20 (100.0% similarity)

Document 1: $1^2 + 2^2 + \dots + n^2 = \frac{n(n+1)(2n+1)}{6}$ 4 Considering the above...

Document 2: $10^2 = 10^1 + 10^0 + 10^{-1} + 10^{-2} + 10^{-3} + 10^{-4}$ Considering the above...

Match 5/20 (100.0% similarity)

Document 1: Figure 1: MathLAB code for the Speed Response Figure 2: Graph For the Speed Response When input Volta...

Document 2: Figure 1: MathLAB code for the Speed Response Figure 2: Graph For the Speed Response When input Volta...

Match 6/20 (100.0% similarity)

Document 1: Speed Control Given as: $\frac{1}{s} \left(\frac{1}{s} \right) = \frac{1}{s^2} [10000 \cdot \frac{1}{s} + 10000] \cdot 0.042 \cdot 1.756 \cdot 10^{-4} \cdot 1.764 \cdot 10^{-3}$
Posit...

Document 2: Speed Control Given as: $\frac{1}{s} \left(\frac{1}{s} \right) = \frac{1}{s^2} \left[\frac{1}{s} \right] + \frac{1}{s} \left[\frac{1}{s} \right] 0.042 \cdot 1.756 \cdot 10^4 \cdot \frac{1}{s} + 1.764 \cdot 10^3$
Posit...

Match 7/20 (100.0% similarity)

Document 1: Considering the equations given above: $\frac{1}{2} \left(\frac{1}{2} \right) \frac{1}{2} \left(\frac{1}{2} \right) \frac{1}{2} + \frac{1}{2} \frac{1}{2} = \frac{1}{2} \left(\frac{1}{2} \right) \frac{1}{2} 0 \frac{1}{2} \dots$

Document 2: Considering the equations given above: $\frac{1}{2} \left(\frac{1}{2} \right) \frac{1}{2} \left(\frac{1}{2} \right) \frac{1}{2} + \frac{1}{2} \frac{1}{2} = \frac{1}{2} \left(\frac{1}{2} \right) \frac{1}{2} 0 \frac{1}{2} \dots$

Match 8/20 (100.0% similarity)

Document 1: ■ = ■■ ■ Considering the simplified version ■ = 0 ■■ + ■■ + 0 ■■ ■■ = 0 ■■ (■ ■ ■■) ■■ ...

Document 2: ■ = ■■ ■ Considering the simplified version ■ = 0 ■■ + ■■ + 0 ■■ ■■ = 0 ■■ (■ ■ ■■) ■■ ...

Match 9/20 (100.0% similarity)

Document 1: Figure 5: Combination of the Simulink for 2,4,5,6,7 Questions Q2) i.

Document 2: Figure 5: Combination of the Simulink for 2,4,5,6,7 Questions Q2) i.

Match 10/20 (100.0% similarity)

Document 1: Figure 6: Speed Response given by the Model that had created Figure 7: The graph given by state spac...

Document 2: Figure 6: Speed Response given by the Model that had created Figure 7: The graph given by state spac...

Similar Content Analysis (continued)

Match 11/20 (100.0% similarity)

Document 1: Comparing the graphs there can be error as 10 .

Document 2: Comparing the graphs there can be error as 10 .

Match 12/20 (100.0% similarity)

Document 1: So considering the error the reasons can be achieved by the models value was get by running the roto...

Document 2: So considering the error the reasons can be achieved by the models value was get by running the roto...

Match 13/20 (100.0% similarity)

Document 1: not only that but also considering the assumption that the rotor and the modelspace there can be don...

Document 2: not only that but also considering the assumption that the rotor and the modelspace there can be don...

Match 14/20 (100.0% similarity)

Document 1: As well as when running of the software which can be also happened the errors as can be stucked etc.

Document 2: As well as when running of the software which can be also happened the errors as can be stucked etc.

Match 15/20 (100.0% similarity)

Document 1: Figure 8: Time Domain Response 2.

Document 2: Figure 8: Time Domain Response 2.

Match 16/20 (100.0% similarity)

Document 1: Steady State Error: 1 0.938 : 0.062 3.

Document 2: Steady State Error: 1 0.938 : 0.062 3.

Match 17/20 (100.0% similarity)

Document 1: When $K_p = 1$ Steady State Error Overshoot : 1 0.938 : 1.335 0.938 : 42.32% 0.938 : 0.062 100% Figu...

Document 2: When $K_p = 1$ Steady State Error Overshoot : 1 0.938 : 1.335 0.938 : 42.32% 0.938 : 0.062 100% Figu...

Match 18/20 (100.0% similarity)

Document 1: Available:] <https://www.geeksforgeeks.org/proportional-controller-in-control-system/>.

Document 2: Available:] <https://www.geeksforgeeks.org/proportional-controller-in-control-system/>.

Match 19/20 (100.0% similarity)

Document 1: [2 Control Tutorials, [Online].

Document 2: [2 Control Tutorials, [Online].

Match 20/20 (100.0% similarity)

Document 1: Available:] [https://ctms.engin.umich.edu/CTMS/index.php?example=Introduction§ion;=Contro IPID](https://ctms.engin.umich.edu/CTMS/index.php?example=Introduction§ion;=Contro%20IPID).

Document 2: Available:] [https://ctms.engin.umich.edu/CTMS/index.php?example=Introduction§ion;=Contro IPID](https://ctms.engin.umich.edu/CTMS/index.php?example=Introduction§ion;=Contro%20IPID).

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.