Assignment Web Similarity Analysis

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Executive Summary

Overall Web Similarity Score: 0%

Assessment: Error performing analysis with Gemini API.

Conclusion: Analysis failed due to an error.

Assignment Content (Preview)

EE5351:CONTROL SYSTEM DESIGN ASSIGNMENT 03 NAME : BANDARA LRTD REG.NO : EG/2021/4433 SEMESTER: 05 DATE 04/11/2024 : Tables of Figures Figure 1: Sample DCMotor Figure 2:Pole zero plot of Splane Figure 3:Step Response of the system Figure 4:Figure of the Simulink system Figure 5:Final Output 3 5 6 9 10 Q1) Figure 1: Sample DCMotor Sample Data Set Voltage constant of the motor (kb) - 0.85V/rads-1 Torque constant of the motor (km)...

Web Sources Analyzed

No web sources found for analysis.

Detailed Content Matches

No specific content matches were identified.

Analysis Methodology

Web Similarity Analysis Method: This report analyzes the similarity between a student assignment and web content using multiple approaches:

1. **Basic similarity analysis** using TF-IDF vectorization and cosine similarity metrics to calculate statistical similarity between texts.
2. **Advanced semantic analysis** using Google's Gemini AI to identify conceptual similarities, common phrases, and potential plagiarism patterns.
3. **Source verification** by analyzing multiple sources to distinguish between common knowledge and unique content.

Interpretation Guide:

- 0-15%: Very low similarity - Likely original content
- 16-30%: Low similarity - Contains common phrases but largely original
- 31-50%: Moderate similarity - May contain some paraphrased content
- 51-70%: High similarity - Contains substantial similar content
- 71-100%: Very high similarity - Significant portions may be unoriginal

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Disclaimer: This automated similarity analysis provides an approximation of content similarity against web sources. Results should be interpreted by a human reviewer for context-appropriate assessment. Common knowledge, standard phrases, and coincidental matches may be flagged and require human judgment.