# **Document Similarity Analysis Report**

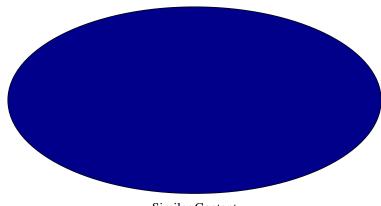
Generated on 2025-03-23 00:09:35

### **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_4433.docx	EE5351_L1_4433_EgKX3g9.docx
Word Count	598	598

### **Similar Content Analysis**

All similar phrases found (19 total):

Match 1/19 (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 2/19 (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

Mo...

Match 3/19 (100.0% similarity)

Document 1: Voltage equation: 2.

#### Document 2: Voltage equation: 2.

### Match 4/19 (100.0% similarity)

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

### Match 5/19 (100.0% similarity)

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

### Match 6/19 (100.0% similarity)

**Document 1:** Motor torque relationship: From equations (1), (2), (3), and (4), the speed control transfer functio... **Document 2:** Motor torque relationship: From equations (1), (2), (3), and (4), the speed control transfer functio...

### Match 7/19 (100.0% similarity)

**Document 1:** Figure 6: Speed Response in the Model Figure 6: Speed Response in the Model Figure 7: Comparing of t... **Document 2:** Figure 6: Speed Response in the Model Figure 6: Speed Response in the Model Figure 7: Comparing of t...

### Match 8/19 (100.0% similarity)

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

### Match 9/19 (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 10/19 (100.0% similarity)

**Document 1:** Figure 9: Speed Response from Simulink when KP=1.25 Figure 9: Speed Response from Simulink when KP=1...

**Document 2:** Figure 9: Speed Response from Simulink when KP=1.25 Figure 9: Speed Response from Simulink when KP=1...

### **Similar Content Analysis (continued)**

### Match 11/19 (100.0% similarity)

**Document 1:** According to the Figure 6 when Kp = 1.5, Steady state error = 1-1.009 = 0.009 Figure 11: Speed Respo... **Document 2:** According to the Figure 6 when Kp = 1.5, Steady state error = 1-1.009 = 0.009 Figure 11: Speed Respo...

### Match 12/19 (100.0% similarity)

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

### Match 13/19 (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 14/19 (71.79% similarity)

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

### Match 15/19 (71.79% similarity)

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

### Match 16/19 (63.41% similarity)

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

### Match 17/19 (63.41% similarity)

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

### Match 18/19 (60.0% similarity)

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

### Match 19/19 (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.