Document Similarity Analysis Report

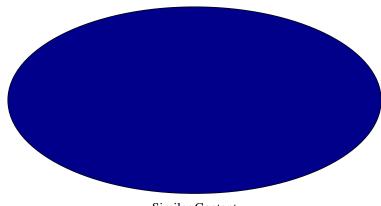
Generated on 2025-03-23 00:10:10

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_4424.pdf	EE5351_L2_4424_EzKkxoj.pdf
Word Count	518	518

Similar Content Analysis

All similar phrases found (13 total):

Match 1/13 (100.0% similarity)

Document 1: EE 5351: CONTROL SYSTEMS DESIGN LABORATORY 02 NAME REG No: BALASOORIYA JM: EG/2021/4424 GROUP No ...

Document 2: EE 5351: CONTROL SYSTEMS DESIGN LABORATORY 02 NAME REG No: BALASOORIYA JM: EG/2021/4424 GROUP No ...

Match 2/13 (100.0% similarity)

Document 1: Observation 6 02. Document 2: Observation 6 02.

Match 3/13 (100.0% similarity)

Document 1: Calculation 7 03.

Match 4/13 (100.0% similarity)

Document 1: Reference 13 01.Observation Figure 1: QUBEServo3 DC motor and load Table 2 : QUBEServo3 parameter

Document 2: Reference 13 01.Observation Figure 1: QUBEServo3 DC motor and load Table 2 : QUBEServo3 parameter Te...

Match 5/13 (100.0% similarity)

```
Document 1: 100% =28.7% Q2) i) Characteristic equation \blacksquare (\blacksquare) \blacksquare (\blacksquare) = 0.042 17.556 10 \blacksquare + 1.764 10 \blacksquare + 0.042 ... Document 2: 100% =28.7% Q2) i) Characteristic equation \blacksquare (\blacksquare) \blacksquare (\blacksquare) = 0.042 17.556 10 \blacksquare + 1.764 10 \blacksquare + 0.042 ...
```

Match 6/13 (100.0% similarity)

Match 7/13 (100.0% similarity)

```
Document 1: = 40.06\% . Document 2: = 40.06\% .
```

Match 8/13 (100.0% similarity)

```
Document 1: 100% Design PD controller Figure 7: PD controller design 03.Reference [1] "LibreTexts," [Online]. Document 2: 100% Design PD controller Figure 7: PD controller design 03.Reference [1] "LibreTexts," [Online].
```

Match 9/13 (100.0% similarity)

```
Document 1: Available: https://eng.libretexts.org/Bookshelves/Industrial_and_Systems_ Engineering/Introduction_t... Document 2: Available: https://eng.libretexts.org/Bookshelves/Industrial_and_Systems_ Engineering/Introduction_t...
```

Match 10/13 (100.0% similarity)

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Document 1: [2] "PID Explained," [Online]. Document 2: [2] "PID Explained," [Online].
```

Similar Content Analysis (continued)

Match 11/13 (100.0% similarity)

Document 1: [3] "Medium," [Online]. **Document 2:** [3] "Medium," [Online].

Match 12/13 (67.92% similarity)

Document 1: [2] "PID Explained," [Online]. **Document 2:** [3] "Medium," [Online].

Match 13/13 (67.92% similarity)

Document 1: [3] "Medium," [Online].

Document 2: [2] "PID Explained," [Online].

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.