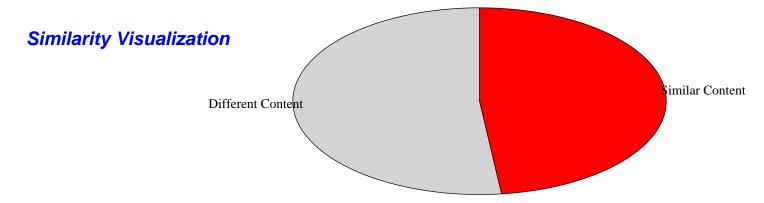
# **Document Similarity Analysis Report**

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#### **Executive Summary**

**Overall Similarity Score: 48.12%** 

Interpretation: The documents have moderate similarity, with significant shared content.



### **Documents Compared**

Property	Document 1	Document 2
Filename	EE5351_L3_4433.pdf	EE5351_L2_4424_EzKkxoj.pdf
Word Count	528	518

### **Similar Content Analysis**

All similar phrases found (3 total):

Match 1/3 (68.25% similarity)

**Document 1:** Available: 3 https://eng.libretexts.org/Bookshelves/Industrial\_and\_Systems\_Engineering/Chemical\_Proc... **Document 2:** Available: https://eng.libretexts.org/Bookshelves/Industrial\_and\_Systems\_ Engineering/Introduction\_t...

Match 2/3 (66.67% similarity)

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

Match 3/3 (61.82% similarity)

Document 1: [ "LibreTexts," [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.