

# VeriPaper Analysis Report

File: sample\_paper.txt

Plagiarism Score: 12.5%

AI Probability: 76.87% (High)

Citation Validity: 0.0%

Statistical Risk: 0.0%

Overall Research Credibility: 44.25%

## Explanations

- Semantic similarity computed using SBERT embeddings and FAISS IndexFlatIP. SBERT/FAISS unavailable;
- Hybrid detector using perplexity, lexical diversity, stopword frequency, repetition, and punctuation entropy.
- CrossRef DOI validation with reference section parsing.
- Checks for repeated decimal patterns and overuse of p-values.

## Top Plagiarism Matches

### Citation Issues

Invalid DOIs: 3

Missing DOIs: 0

Year mismatches: 0