AI Text Detection Analysis Report

Generated on November 07, 2025 at 12:37 PM

Detection Summary

Final Verdict:	Uncertain
AI Probability:	50.0%
Human Probability:	50.0%
Mixed Probability:	0.0%
Overall Confidence:	0.0%
Uncertainty Score:	100.0%
Consensus Level:	0.0%

Content Analysis

Content Domain:	Technical_Doc
Domain Confidence:	16.4%
Word Count:	7
Sentence Count:	1
Processing Time:	1.11s

Ensemble Analysis

Method: Confidence Calibrated Aggregation

Metric Weights

Metric	Weight
Structural	0.0%
Entropy	0.0%
Perplexity	0.0%
Semantic_Analysis	0.0%
Linguistic	0.0%
Multi_Perturbation_Stability	0.0%

Detailed Metric Analysis

Structural

Verdict:	AI
AI Probability:	63.3%
Human Probability:	36.7%
Confidence:	72.9%
Ensemble Weight:	0.0%

Analyzes sentence structure, length patterns, and statistical features

Detailed Metrics:

Metric	Value
Avg Sentence Length	8.00
Std Sentence Length	0.00
Avg Word Length	5.71
Std Word Length	2.12
Vocabulary Size	7.00
Type Token Ratio	1.00

Detection Reasoning

Ensemble analysis is **inconclusive** (confidence: 0.0%). Metrics show low consensus among detection methods. Uncertainty level: 100.0%. Analysis of 7 words in **technical_doc** domain using confidence-weighted aggregation with domain calibration ensemble method.

Key Indicators

Confidence Analysis

Confidence: 0.0% | **Uncertainty: 100.0%** | **Consensus: 0.0%** Lower confidence reflects: metric disagreement, ambiguous patterns, or borderline characteristics. • 1/1 metrics with high confidence • Ensemble uncertainty score: 100.0% • Metric consensus level: 0.0%

Uncertainty Analysis

High Uncertainty: Significant metric disagreement or ambiguous patterns. Results should be interpreted with caution and additional verification may be needed.

AI Model Attribution

Predicted Model:	Claude-3-Opus
Attribution Confidence:	6.4%
Domain Used:	Technical_Doc

Model Probability Breakdown

Model	Probability
Claude 3 Opus	7.5%
Claude 3 Sonnet	7.2%
Mixtral	6.7%
Llama 3	6.5%
Deepseek Coder	6.0%

Attribution Reasoning

• **AI Model Attribution Analysis**

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• **Predicted Model**: Claude 3 Opus

Recommendations

• **High uncertainty case**: Consider complementary verification methods like oral discussion or process documentation.

• For technical content: verify practical expertise and problem-solving ability.

• **Context matters**: Consider author's background, writing history, and situational factors.

• **Educational approach**: Use detection results as conversation starters about appropriate AI use.

• **Continuous evaluation**: AI writing evolves rapidly; regular calibration updates maintain accuracy.