Citation - D. Authorship Pattern Analysis

1. Have you read all inputs from text fields? Answer: No. Text field inputs were not provided explicitly in the request.

2. Have you read the pdf file? Answer: No. No PDF file was uploaded or referenced in the input.

3. Have you read the png file? Answer: No. No PNG file was uploaded or referenced in the input.

4. Have you read the csv file? Answer: No. No CSV file was uploaded or referenced in the input.

5. Your innovative idea: **Originality Assessment Platform with AI Logic Mapping** **Focus on Logic Building**: Use AI to analyze written or code-based submissions (e.g., essays, assignments, code samples) and break down the logic steps behind the work. This logical mapping can help identify originality by comparing functional flow rather than purely semantics or wording. **Backend Technology**: Use Python (Flask or FastAPI) coupled with NLP models (e.g., OpenAI GPT, BERT, or LLama variants) and graph databases like Neo4j to map logic flows and compare with existing repositories (public and user-submitted). Integrate with Levenshtein distance for textual similarity and logic trees for behavioral verification. The system will not only check if something is plagiarized but whether the approach (logic) used is common or innovative.