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## 1 PDF Association Test

This markdown file is associated with citation-test.pdf (if it exists). When the PDF is opened, this markdown content should appear in the editor.

### 1.1 Testing PDF-Markdown Association

The system should: 1. Detect when a PDF file is opened 2. Look for a corresponding .md file with the same basename 3. Load the markdown file in the editor 4. Display the PDF in the preview panel

### 1.2 Sample Content

This demonstrates the intelligent file association feature where PDFs and their corresponding markdown files work together seamlessly.

#### 1.2.1 Academic Workflow

This feature enables an academic workflow where:

- **PDF files** contain the final formatted documents
- **Markdown files** contain the editable source content
- Both can be managed together in the same directory

#### 1.2.2 Citations Example

Here's how citations work in the markdown source:

The relationship between Hegelian dialectics and artificial intelligence (Smith 2020) remains an active area of research. Hegel's original work (Hegel 1807) provides the philosophical foundation, while contemporary scholars (Taylor 1975; Brandom 2019) have extended these ideas to modern contexts.

### 1.3 Mathematical Notation

The dialectical process: Thesis → Antithesis → Synthesis

Complex equations:

$$\int_{-\infty}^{\infty} e^{-x^2} dx = \sqrt{\pi}$$

- Brandom, Robert B. 2019. “Hegel’s Idealism as Radicalization of Kant.” In *A Spirit of Trust: A Reading of Hegel’s Phenomenology*, 15–42. Cambridge, MA: Harvard University Press.
- Hegel, Georg Wilhelm Friedrich. 1807. *Phenomenology of Spirit*. Germany: Bamberg; Würzburg.
- Smith, Jane. 2020. “Artificial Intelligence and Hegelian Dialectics: A Contemporary Interpretation.” PhD thesis, New York: University of Philosophy.
- Taylor, Charles. 1975. “Hegel and Modern Society.” *Philosophy & Public Affairs* 4 (2): 123–45. <https://doi.org/10.2307/2265256>.