Research Assistant Tool Test Document

This is a simple PDF file created for testing purposes.
It contains several sections to test text extraction, summarization, and search functionality.

Section 1: Introduction
The purpose of this PDF is to simulate a research paper.

Section 2: Methodology
We test how well the PDF text is extracted using pdfplumber, summarized using transformers, and searched using sentence-transformers and FAISS.

Section 3: Conclusion
If this text is correctly processed by your application, the test is successful.
Otherwise, further debugging and adjustment are required.