



# PDF Formatting Test Document



## Overview

This is a comprehensive test document designed to validate PDF export formatting improvements. It contains various formatting challenges including long paragraphs, headings followed by text, tables, images, and code blocks to ensure proper page breaks and typography.



## Key Test Cases



**Long paragraph testing:** This is an extremely long paragraph that is specifically designed to test word-wrapping behavior and ensure that words are never split across lines inappropriately. We want to verify that hyphenation is properly disabled and that overflow-wrap works correctly for maintaining readability. This paragraph should demonstrate that text flows naturally without breaking words in the middle, which was a major issue in the previous PDF generation system.



**Heading-paragraph relationship:** The following sections test that headings stay with their content and don't become orphaned at the bottom of pages.



## Test Section with Tables

The following table should not be split across pages:

Feature	Before	After
Word breaking	✗ Splits words	✓ Keeps words intact
Margins	✗ Excessive (28pt+)	✓ Minimal (12mm)
Pagination	✗ Poor breaks	✓ Smart breaks
Watermark	✗ Missing	✓ "~honeypot" present



## Code Block Testing

```
// This code block should not split across pages
function testPDFFormatting() {
  const longVariableName = "This is a very long string that tests how code blocks handle line wrap";
  return longVariableName.length > 50;
}
```



## Multiple Paragraphs Section

**First paragraph:** This paragraph tests the orphan/widow control. It should have at least 2 lines at the bottom of a page or move entirely to the next page.

**Second paragraph:** Another paragraph to test spacing and flow. The margin

between paragraphs should be consistent and appropriate.

**Third paragraph:** This final paragraph in this section ensures we have enough content to potentially trigger page breaks.