

# PDF Compiler Test Document

Claude Code Test

September 9, 2025

## 1 Basic Test

This is a test document to verify that the simplified PDF compiler works properly.

## 2 Math Formula Test

Testing basic mathematical formulas:

$$x^2 + y^2 = r^2 \tag{1}$$

Testing mathematical expressions:

$$\sin^2 \theta + \cos^2 \theta = 1 \quad e^{i\pi} + 1 = 0 \tag{2}$$

## 3 List Test

- First test item
- Second test item
- Third test item

## 4 Conclusion

If you can see this PDF file, the simplified compiler is working correctly!