

September 20

1 Bibliography and Citation Testing

Today I'm testing the improved HTML compilation with bibliography support. This entry demonstrates how citations work in both PDF and HTML formats.

1.1 Research Methods

According to [?], proper research methodology is crucial for academic work. The authors emphasize the importance of systematic approaches to data collection and analysis.

1.2 Recent Findings

Recent work by [?] shows promising results in this area. Their methodology could be adapted for our current research project.

1.3 Mathematical Formulation

The key equation for our analysis is:

$$f(x) = \int_{-\infty}^{\infty} g(t)e^{-2\pi ixt} dt \quad (1)$$

This Fourier transform approach, as discussed in the literature, provides a robust framework for signal analysis.

1.4 Future Work

Based on the reviewed literature, our next steps should include:

1. Implementing the methodology from [?]
2. Extending the results of [?]
3. Developing new mathematical frameworks