## Sample Document Generated by Pito

Anonymous User 2025-10-29

# --- Section 1 : Introduction --- This document demonstrates the integration of LaTeX syntax and Pito dynamic functions. You can combine text with mathematical expressions seamlessly using double dollar blocks.

$$E = mc^2$$

# --- Section 2: Equation Demo --- The Scaled Dot-Product Attention formula is:

$$\operatorname{Attention}(Q,K,V) = \operatorname{softmax}\!\left(\frac{QK^T}{\sqrt{d_k}}\right)V$$

# --- Section 3 : Content Include --- # --- Component: testfile.pto ---

This is content from components/testfile.pto.

It demonstrates that # --- Nested Component Example --- This is a nested include! It proves that the include system works recursively in Pito. # --- End Nested Component --- works correctly and can also contain LaTeX markup like this:

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

You can also call functions here: This is something! You sent me this: from testfile.pto

# --- End of component ---

# --- Section 4 : Generated Data --- [Table generated from data/results.csv]

# --- Section 5 : Conclusion --- This section summarizes the main points and findings of the document.

## Rendered with Pito