

404 Not Found

February 3, 2024

Yes, this 404 error message is a PDF. What of it?

This is because this will eventually be a log entry written in latex. Come back in ... idk, like a week or two? Maybe? In the meantime, take a look at this immaculately rendered formula:

$$G(t) \triangleq \Theta(t)e^{-\varepsilon t}U(t) \quad (1)$$

$$\tilde{G}(\omega) \triangleq \int_t e^{i\omega t} G(t) \quad (2)$$

$$G(t)^\dagger G(t) = \Theta(t)e^{-2\varepsilon t} I \quad (3)$$

$$\frac{1}{\tau} \int_\alpha \tilde{G}(\alpha)^\dagger \tilde{G}(\alpha + \omega) = \frac{I}{2\varepsilon - i\omega} \quad (4)$$