$$\left(\wp'(z)\right)^2 = 4\wp(z)^3 - g_2\wp(z) - g_3$$

$$\mathcal{F}(f)(\xi) = \int_{-\infty}^{\infty} f(t)\, e^{-2\pi i t\xi} dt$$

$$\int_{\partial T} f(z)\,dz = 0$$

$$\int_C \frac{f'(z)}{f(z)}\, dz =$$

Complex Analysis:

In Dialogue

A work by Alexander Atanasov

$$\Gamma\left(\frac{s}{2}\right)\pi^{-\frac{s}{2}}\zeta(s)$$

$$\tau \to -1/\tau$$

$$\psi_1(x) \sim \frac{x^2}{2}$$

$$\frac{\partial u}{\partial x} + i\frac{\partial v}{\partial x} = \frac{1}{i}\frac{\partial u}{\partial y} + \frac{\partial v}{\partial y}$$

$$\lim_{z\to z_0} \frac{1}{(k-1)!}\left(\frac{d}{dz}\right)^{k-1}\left((z-z_0)^k f(z)\right)$$

$$PSL_2(\mathbb{R}) \sim \mathrm{Aut}(\mathbb{H})$$