

here's some math examples

$$f(x) = 1 + 2x + x^2 + x^{2+1} + \frac{x^4}{2!} + \dots$$

$$\vec{F} = m\vec{a}$$

$$f(x) = 1 + 2x + x^2 + x^3 + \frac{x^4}{2!}$$