

The mathematics scratchpad defaults to Body Math. Each time you press the Enter key in Body Math, you enter mathematics, so that you can perform computations without having to switch to mathematics first. In fact, you must switch to text before you can type a paragraph like this one.

$$f(x) = |\sin x|$$

$$n \rightarrow \infty, a_{n,k} \rightarrow 0$$

$$\gamma_n = \sum_{k=0}^{\infty} (a_{n,k+1} - a_{n,k})^+ \rightarrow 0$$

$$x^2 + y^2 = z^2$$

$$\sin^2 \theta + \cos^2 \theta = 1$$

$$f(z) = a_0 + \frac{a_1}{z} + o\left(\frac{1}{z}\right)$$

$$\Gamma_\varepsilon = \{z \in \mathbb{C}_+ : 0 < \varepsilon \leq \arg z \leq \pi - \varepsilon\}$$