

1 Section

1.1 Subsection

1.1.1 Subsubsection

Change Line

Change Line

A new paragraph.

Change Line

Change Line

- China
- Sweden
- Canada

You need this formula $E = mc^2$

The equation (1) is a single-line formula:

$$E = mc^2 \tag{1}$$

This equation (2) is also a single-line formula:

$$\alpha^2 + \beta^2 = \gamma^2 \tag{2}$$

This is an index-free formula:

$$E = mc^2$$

This is also an index-free formula:

$$E = mc^2$$

$$\begin{aligned} \nabla \cdot \mathbf{E} &= \frac{\rho}{\varepsilon_0} \\ \nabla \cdot \mathbf{B} &= 0 \\ \nabla \times \mathbf{E} &= -\frac{\partial \mathbf{B}}{\partial t} \\ \nabla \times \mathbf{B} &= \mu_0 \left(\mathbf{J} + \varepsilon_0 \frac{\partial \mathbf{E}}{\partial t} \right) \end{aligned} \tag{3}$$

$$\begin{cases} 0 & , \text{ if } x < 0 \\ x + 1 & , \text{ if } 0 \leq x < 1 \\ \frac{1}{x^2} & , \text{ if } x \geq 1 \end{cases} \tag{4}$$