

THE TITLE

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1 Lorem

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1.1 ipsum

Here I can input inline equations like $a^2 + b^2 = c^2$ or I can use the equation environment such as

$$\nu = Rc \left(\frac{1}{(k + \alpha)^2} - \frac{1}{(n + \beta)^2} \right) \quad (1)$$

mixed with text.

2 Some math envoinrment demo

2.1 The align

$$x = y + z \tag{2}$$

$$= z + y \tag{3}$$

2.2 matrices

$$\begin{bmatrix} \alpha & \beta \\ \gamma & \theta \end{bmatrix}$$

or in another style

$$\begin{pmatrix} \alpha & \beta \\ \gamma & \theta \end{pmatrix}$$