This is a simple document 1 . This is a new paragraph.

Empty line starts new paragraph. However new line does not start new paragraph.

$$a + b = c \tag{1}$$

$$a + b = c$$
 $c \in \{1, 2, 3\}$ (2)

Hehe we try hard space in citing equation (1). Playing with charcters cite equation #2.

 $^{^{1}}$ with a footnote