

Beryllium!!!!

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1 Toxicity

Here we talk about toxicity of Beryllium

1.1 The reason

I do not know the reason

1.1.1 The sub-reason

I do not know the sub-reason as well

A. Alphabet Toxicity

2 Font formatting

Here we look at font color and style

2.1 Font Color

Is this purple?- Yes it is!!!

2.2 Font Style

This text should be bold

This one is italic

This one is both!

This one is both!

3 Equations

Let's learn to type various styles of equations

- The equation for straight line is

$$y = mx + b \tag{1}$$

Word User: "Why is the text moving all over the place when I insert an image!"



Figure 1: Meme

- Inline equation: $y = mx + b$
- Non-numbered equation

$$y = mx + b$$

- Now I want to refer to equation 1. I like straightlines as shown in Eq. 1.
- Lets do complicated equation

$$f(x) = \frac{1}{2\pi} \int_{-\infty}^{\infty} e^{-ix\xi} \left(1 + \frac{\sin(\xi)}{\xi} \right) d\xi^2 \quad (2)$$

- Alright lots of equations

$$x^2 + \left(\frac{5}{4}y - \sqrt{|x|} \right)^2 = 1 \quad (3)$$

$$x^2 + y^2 = 1 \quad (4)$$

- Partial derivation : mass conservation

$$\frac{\partial \rho}{\partial t} + \frac{\partial \rho u}{\partial x} = 0 \quad (5)$$

4 Adding figures

4.1 Subfigures

5 References

Figures could also to be taken from [1].

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(a) Tiny meme



(b) Bigger meme

Figure 2: Duplicate memes

References

- [1] Zhi-Ming Yuan, Minglu Chen, Laibing Jia, Chunyan Ji, and Atilla Incecik. Wave-riding and wave-passing by ducklings in formation swimming. *Journal of Fluid Mechanics*, 928:R2, 2021.