# My LATEX slide Subheading

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Introduction-Background....



Introduction •o

Here is my definition...

#### Definition (01)

**DFN** 

# Example

EG

Example.



## Method (1)

What we do.



#### Theorem (D.)

For all n, we have  $n^2 = n \cdot n$ .

*Proof.* With massive loss of generality, let n = 1. Then we have

$$1 = 1^2 = 1 \cdot 1 = 1$$

Therefore by overwhelming hope, it must always be true.





My Disscussion ...



Most algebra you need to be true is true.

#### Corollary

For all  $n, m \in \mathbb{N}$ ,  $(n + m)^2 = n^2 + m^2$ .



Bleach is mostly water.



- Bleach is mostly water.
- We are mostly water.



- Bleach is mostly water.
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- Therefore, we are bleach.

Now we pause for the big reveal...



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Now we pause for the big reveal...

- I am clearly a master of logic.
- Masters of logic get Ph.D's.
- I have earned this.



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### Finally! Some Math!

Here is some Math:  $\int_1^{\alpha} \frac{x^2}{\sin x^2} dx$  and  $\sum i^2$ .

But you could make this Math big inline with 'displaystyle':  $\int_1^{\alpha} \frac{x^2}{\sin x^2} dx$  and  $\sum i^2$ .

And even more Math:

$$\oint \vec{\nabla} \times \vec{F} \, dV = \sum_{n=1}^{\infty} \overline{p} \begin{pmatrix} a & b \\ c & d \end{pmatrix}$$



# **Questions?**

