

# My LaTeX slide

## Subheading

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## Introduction-Background. ...

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. □

Most algebra you need to be true is true.

### Corollary

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

1. Bleach is mostly water.

1. Bleach is mostly water.
2. We are mostly water.



1. Bleach is mostly water.
2. We are mostly water.
3. Therefore, we are bleach.

Now we pause for the big reveal...

- ❶ Bleach is mostly water.
- ❷ We are mostly water.
- ❸ Therefore, we are bleach.

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.

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:

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

1 ...

2 ...

3 ...

# Questions?