

Comment of math terms, 1

$$\int_a^b f(x)dx + B = C + \sum_{n=0}^{\infty} a_n + \sum_{n=0}^{\infty} b_n$$

$$\int_a^b f(x)dx = 0$$

$$A + A + A + A + A = 0$$

Praesent ante turpis, ultrices condimentum fringilla sed.

Vestibulum ante ipsum primis in faucibus orci luctus.

Phasellus felis augue, consequat volutpat bibendum id, ultrices a metus.

Comment of math terms, 1

Suspendisse potenti.

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This is an integral

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Comment of math terms, 1

Suspendisse potenti.

This is an integral

$$\int_a^b f(x)dx$$

This is a sum on a_n ,
from $n = 0$ to $n = \infty$

$$\sum_{n=0}^{\infty} a_n + \sum_{n=0}^{\infty} b_n$$

$$\int_a^b f(x)dx = 0$$

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This is an integral

$$\int_a^b f(x)dx + B = C + \sum_{n=0}^{\infty} a_n + \sum_{n=0}^{\infty} b_n$$

$$\int_a^b f(x)dx = 0$$

This is the same integral

$$A + A + A + A + A = 0$$

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Comment of math terms, 1

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$$\int_a^b f(x)dx + B = C + \sum_{n=0}^{\infty} a_n + \sum_{n=0}^{\infty} b_n$$

This is just A

$$\int_a^b f(x)dx = 0$$

$$A + A + A + A + A = 0$$

Praesent ante turpis, ultrices condimentum fringilla sed.

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Phasellus felis augue, consequat volutpat bibendum id, ultrices a metus.

Donec nec ipsum et ipsum pellentesque dictum in vel turpis.

Comment of math terms, 2

A test with a star

$$\begin{pmatrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{pmatrix}$$

Comment of math terms, 2

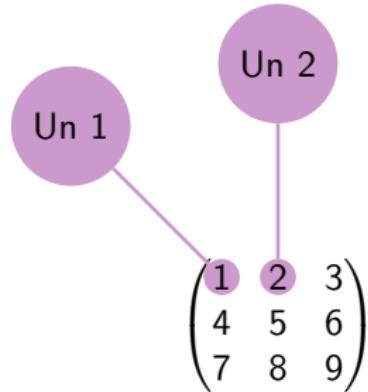
Un 1

A test with a star

$$\begin{pmatrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{pmatrix}$$

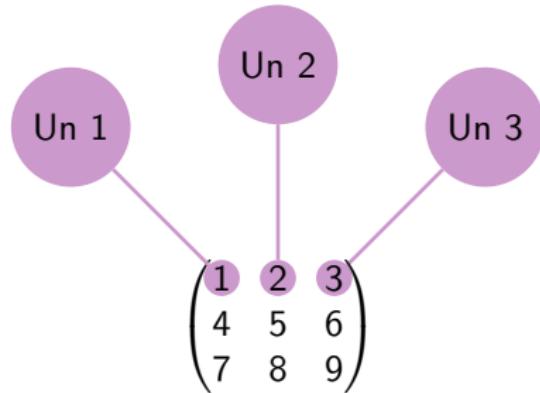
Comment of math terms, 2

A test with a star



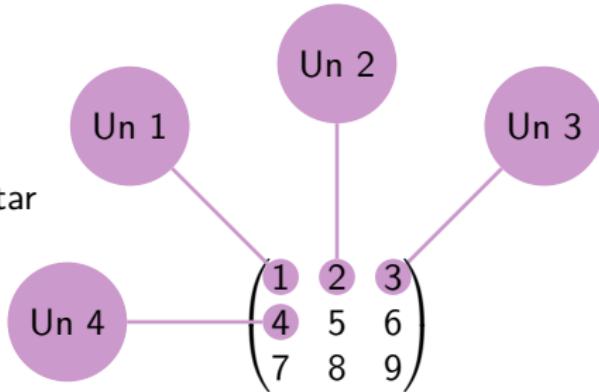
Comment of math terms, 2

A test with a star

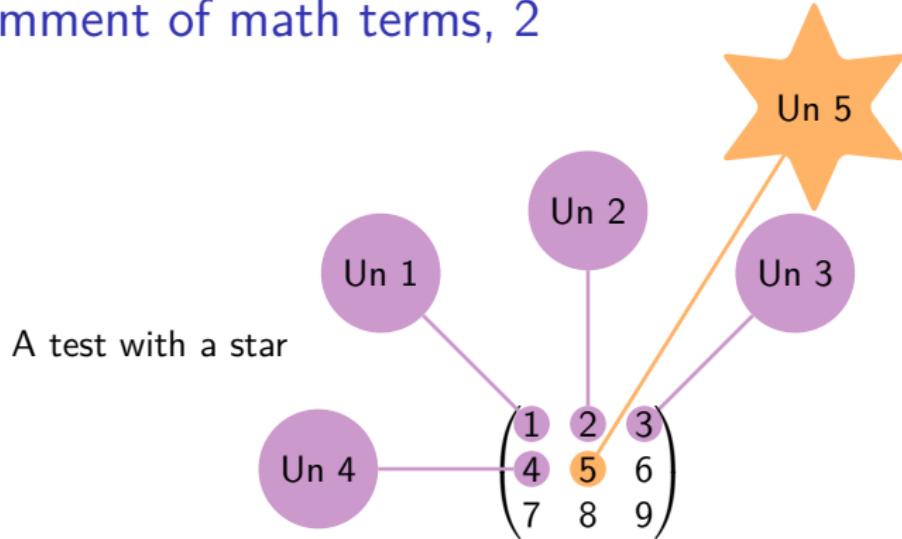


Comment of math terms, 2

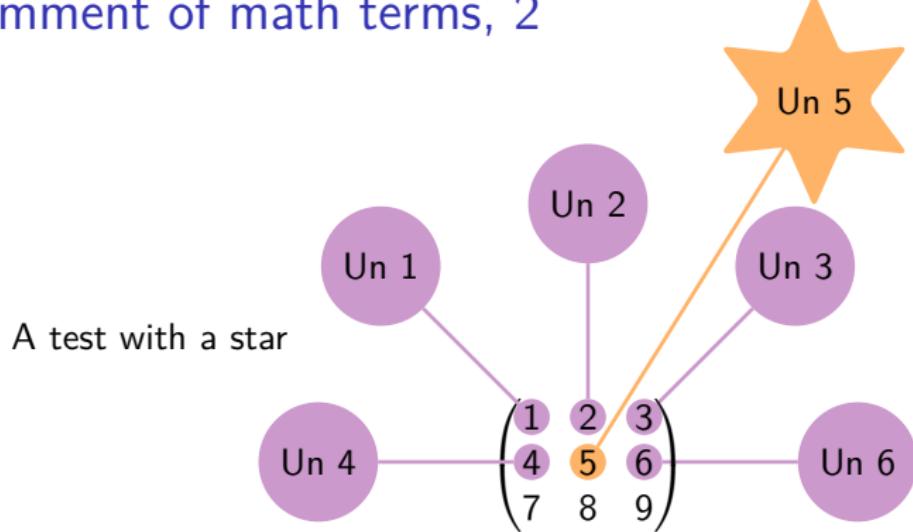
A test with a star



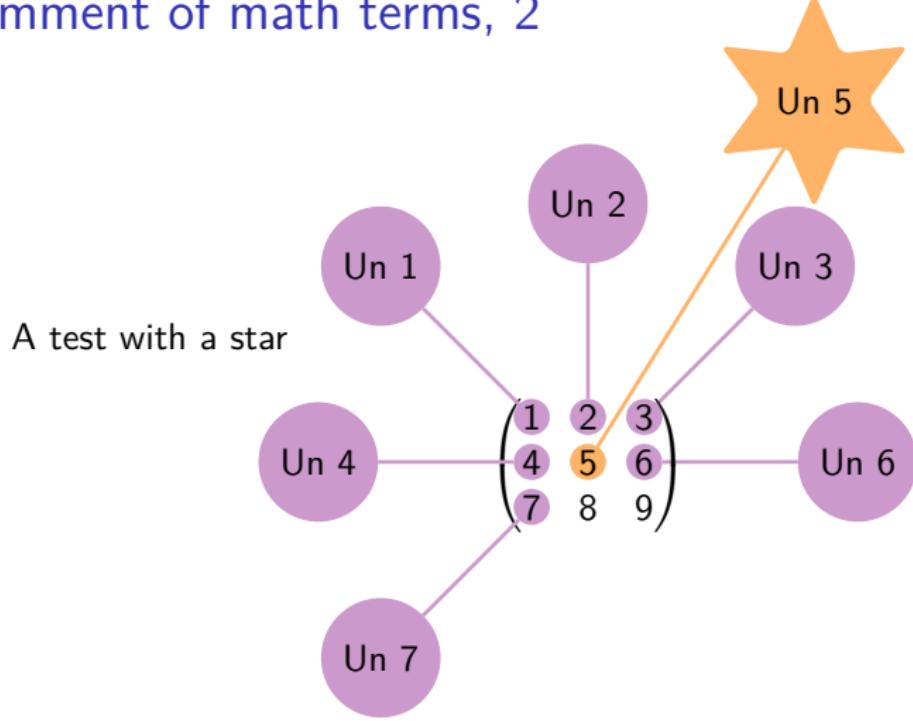
Comment of math terms, 2



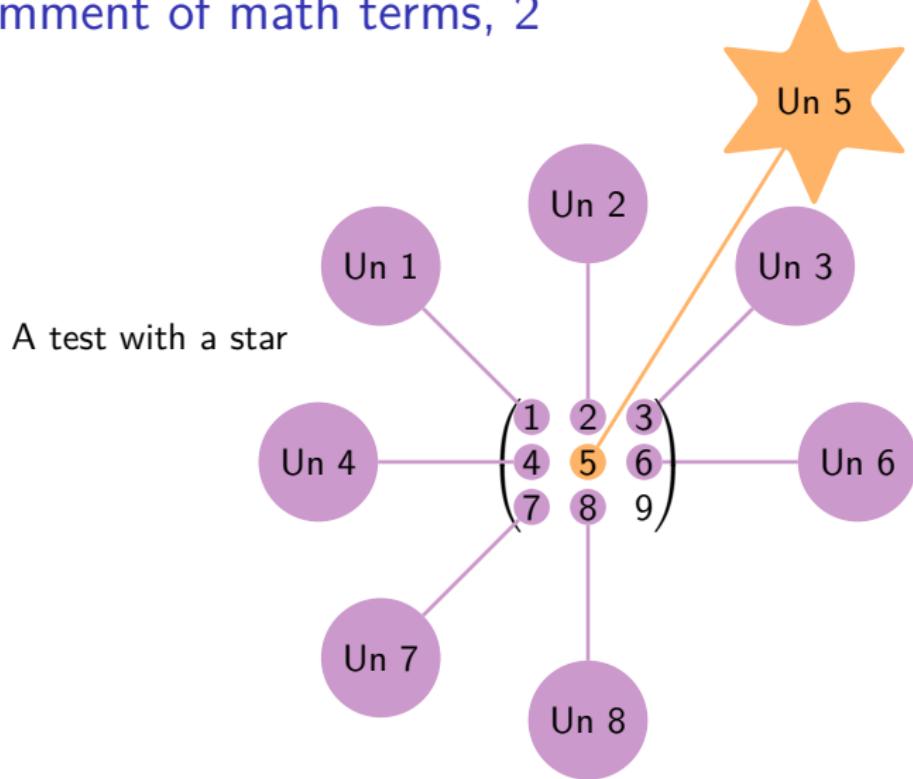
Comment of math terms, 2



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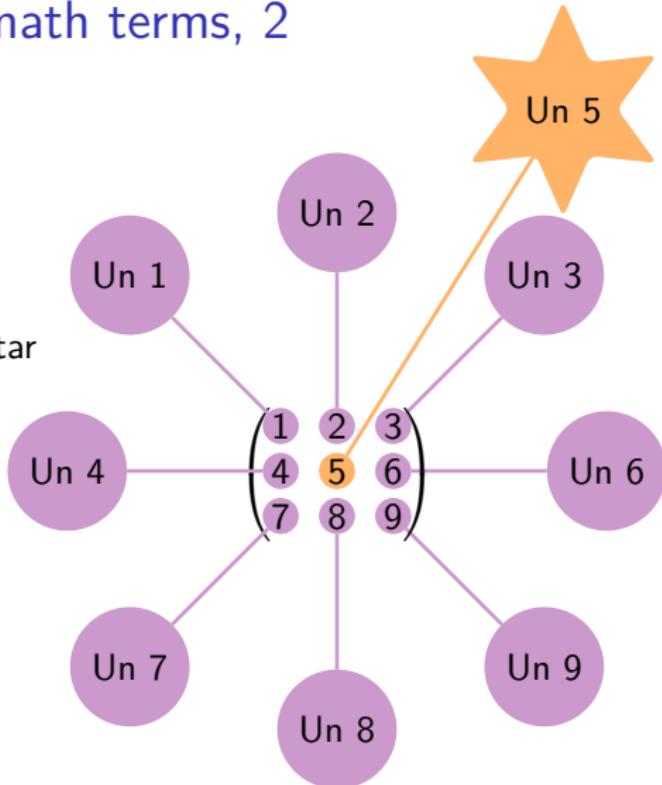


Comment of math terms, 2



Comment of math terms, 2

A test with a star



Comment of math terms, 3

A big formula where some terms are commented.

Comment of math terms, 3

A big formula where some terms are commented.

$$H = \int_{-\infty}^L \frac{dx}{2\pi} \left[\frac{v_F}{K^2} \left(\frac{\partial \phi}{\partial x} \right)^2 + v_F \left(\frac{\partial \theta}{\partial x} \right)^2 \right] - V \cos(2\phi(x=0)) \\ + \frac{1}{\pi^2} E_C \left[\phi(x=0) - \left(\frac{\pi C V_g}{|e|} + k_F L \right) \right]^2$$

Comment of math terms, 3

A big formula where some terms are commented.

$$H = \int_{-\infty}^L \frac{dx}{2\pi} \left[\frac{v_F}{K^2} \left(\frac{\partial \phi}{\partial x} \right)^2 + v_F \left(\frac{\partial \theta}{\partial x} \right)^2 \right] - V \cos(2\phi(x=0))$$
$$+ \frac{1}{\pi^2} E_C \left[\phi(x=0) - \left(\frac{\pi C V_g}{|e|} + k_F L \right) \right]^2$$



Luttinger parameter
($K = 1$ without interactions)

Comment of math terms, 3

A big formula where some terms are commented.

Backscattering

$$H = \int_{-\infty}^L \frac{dx}{2\pi} \left[\frac{v_F}{K^2} \left(\frac{\partial \phi}{\partial x} \right)^2 + v_F \left(\frac{\partial \theta}{\partial x} \right)^2 \right] - V \cos(2\phi(x=0)) + \frac{1}{\pi^2} E_C \left[\phi(x=0) - \left(\frac{\pi C V_g}{|e|} + k_F L \right) \right]^2$$

Luttinger parameter
($K = 1$ without interactions)

Comment of math terms, 3

A big formula where some terms are commented.

$$H = \int_{-\infty}^L \frac{dx}{2\pi} \left[\frac{v_F}{K^2} \left(\frac{\partial \phi}{\partial x} \right)^2 + v_F \left(\frac{\partial \theta}{\partial x} \right)^2 \right] - V \cos(2\phi(x=0)) + \frac{1}{\pi^2} E_C \left[\phi(x=0) - \left(\frac{\pi C V_g}{|e|} + k_F L \right) \right]^2$$

Backscattering

Luttinger parameter
($K = 1$ without interactions)

Gate voltage

Fleeting box

Text before

Fleeting box

Text before

- ▶ First item

 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer malesuada, odio et bibendum adipiscing, diam mi suscipit arcu, venenatis ullamcorper libero nulla non purus. Aliquam nulla justo, iaculis a vestibulum a, iaculis tristique nisl. Aenean tempus eros id purus convallis ac ornare elit tempor.

Fleeting box

Text before

- ▶ First item
- ▶ Second item

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Fleeting box

Text before

- ▶ First item
- ▶ Second item
- ▶ Third item

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Fleeting box

Text before

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Text after

Highlight node

- ▶ Lorem ipsum dolor sit amet, consectetur adipiscing elit.

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$$\sum_{n=0}^{\infty} a_n = 10$$

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The diagram consists of two equations. The top equation is $\int_a^b f(x)dx = 10$, and the bottom equation is $\sum_{n=0}^{\infty} a_n = 10$. Both equations are enclosed in red rectangular boxes. A red arrow points from the left side of the first equation's box down to the left side of the second equation's box, indicating a relationship between the two expressions.

$$\int_a^b f(x)dx = 10$$
$$\sum_{n=0}^{\infty} a_n = 10$$

- ▶ Integer malesuada, odio et bibendum adipiscing, diam mi suscipit arcu, venenatis ullamcorper libero nulla non purus.
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