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

Praesent ante turpis, ultrices condimentum fringilla sed.

Vestibulum ante ipsum primis in faucibus orci luctus.

Suspendisse potenti.

$$\int_{a}^{b} f(x)dx + B = C + \sum_{n=0}^{\infty} a_n + \sum_{n=0}^{\infty} b_n$$
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Suspendisse potenti.  $\int_a^b f(x)dx + B = C + \sum_{n=0}^\infty a_n + \sum_{n=0}^\infty b_n$   $\int_a^b f(x)dx = 0$  A + A + A + A + A = 0

Praesent ante turpis, ultrices condimentum fringilla sed.

Vestibulum ante ipsum primis in faucibus orci luctus.

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

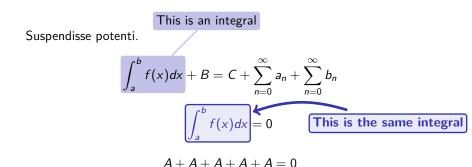
$$\int_a^b f(x)dx + B = C + \sum_{n=0}^\infty a_n + \sum_{n=0}^\infty b_n$$

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

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Praesent ante turpis, ultrices condimentum fringilla sed.

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Praesent ante turpis, ultrices condimentum fringilla sed.

Vestibulum ante ipsum primis in faucibus orci luctus.

Suspendisse potenti. This is an integral 
$$\int_a^b f(x)dx + B = C + \sum_{n=0}^\infty a_n + \sum_{n=0}^\infty b_n$$
 This is just  $A$  
$$\int_a^b f(x)dx = 0$$
 
$$A + A + A + A + A = 0$$

Praesent ante turpis, ultrices condimentum fringilla sed.

Vestibulum ante ipsum primis in faucibus orci luctus.

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

Praesent ante turpis, ultrices condimentum fringilla sed.

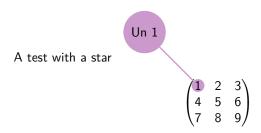
Vestibulum ante ipsum primis in faucibus orci luctus.

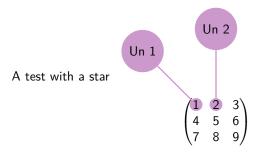
Phasellus felis augue, consequat volutpat bibendum id, ultrices a metus.

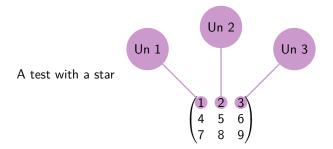
Donec nec ipsum et ipsum pellentesque dictum in vel turpis.

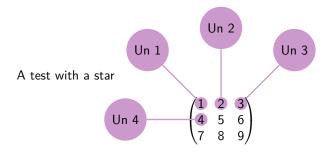
A test with a star

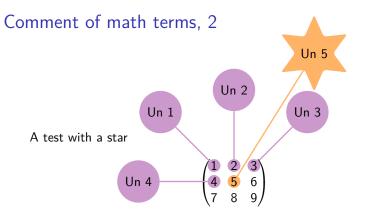
$$\begin{pmatrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{pmatrix}$$

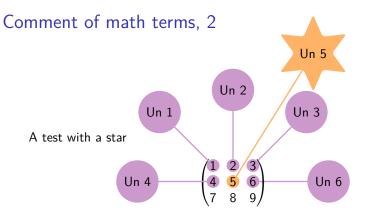


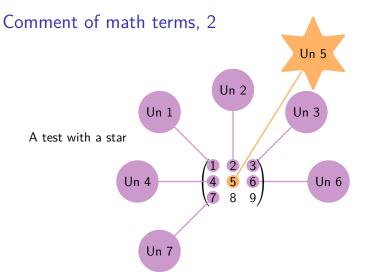


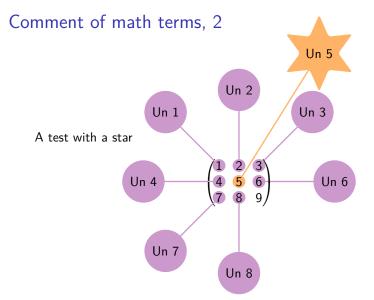


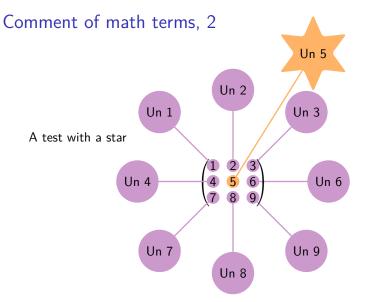












A big formula where some terms are commented.

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

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Luttinger parameter (K = 1 without interactions)

A big formula where some terms are commented.

**Backscattering** 

$$H = \int_{-\infty}^{L} \frac{dx}{2\pi} \left[ \frac{v_F}{K^2} \left( \frac{\partial \phi}{\partial x} \right)^2 + v_F \left( \frac{\partial \theta}{\partial x} \right)^2 \right] - V \cos(2\phi(x=0))$$
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Luttinger parameter (K = 1 without interactions)

A big formula where some terms are commented.

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

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Luttinger parameter
$$(K = 1 \text{ without interac-})$$

(K = 1) without interactions)

Gate voltage

Text before

#### 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.

#### Text before

- ► First item
- Second item

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#### Text before

- ► First item
- Second item
- ► Third item

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#### Text before

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- Second item
- ► Third item

Text after

▶ Lorem ipsum dolor sit amet, consectetur adipiscing elit.

$$\int_{a}^{b} f(x)dx = 10$$
$$\sum_{n=0}^{\infty} a_{n} = 10$$

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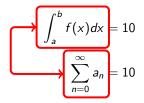
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