## Presentation title

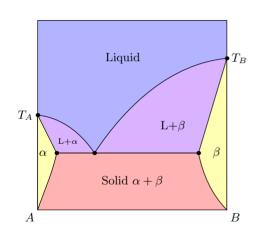


 $Author's \ name$ 

Awesome university

November 2023

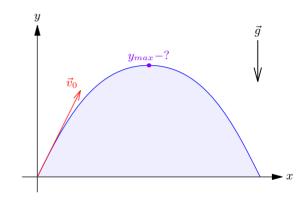
#### First slide title



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### Second slide title

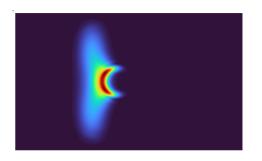
$$-\frac{\hbar^2}{2m}\Delta\Psi + U(\vec{r})\Psi = E\Psi$$
$$\Delta = \frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} + \frac{\partial^2}{\partial z^2}$$



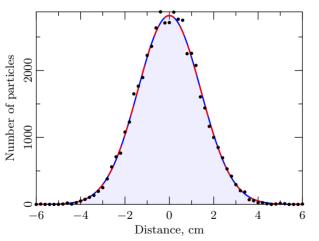
#### Third slide title

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$$-\frac{\hbar^2}{2m}\Delta\Psi + U(\vec{r})\Psi = E\Psi$$



#### Fourth slide title



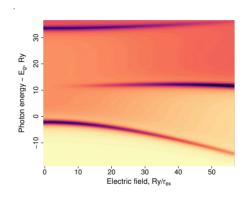
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$$N = \frac{N_0}{\sqrt{4\pi Dt}} \exp\left(-\frac{z^2}{4Dt}\right)$$
- Finite difference
• Random walk

#### Fifth slide title

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$$-\frac{\hbar^2}{2m}\Delta\Psi + U(\vec{r})\Psi = E\Psi$$



# Thank you!



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