



# Modeling of two-dimensional electron transport in a quantum dot array

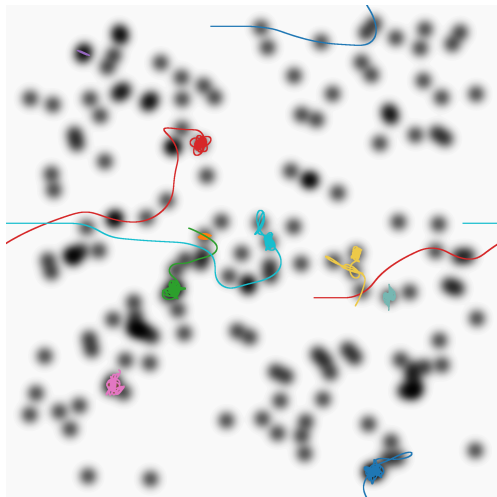
*Presenting author, PhD*

*coauthors: ...*

University of ...

November 16, 2023

# Introduction

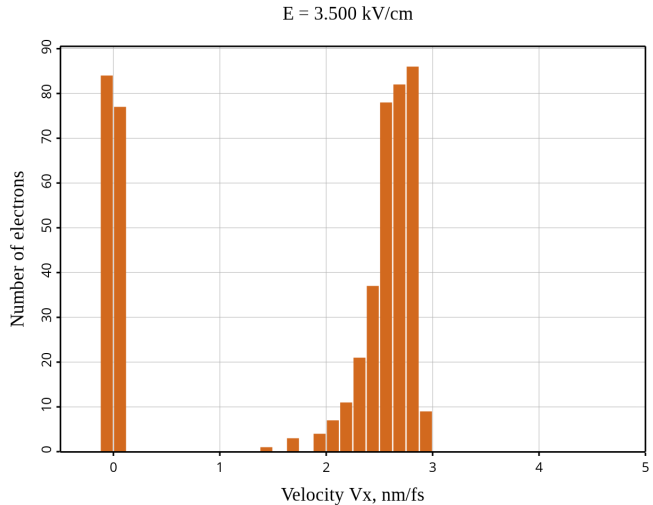


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# Section 1

## Second slide title

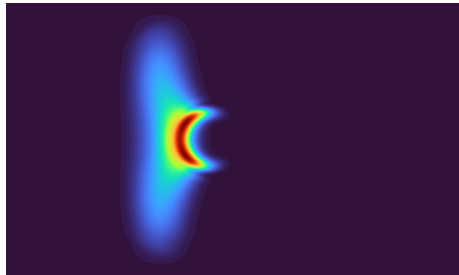
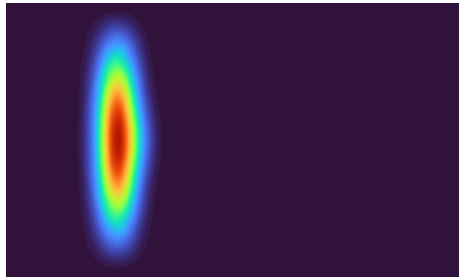
$$-\frac{\hbar^2}{2m}\Delta\Psi + U(\vec{r})\Psi = E\Psi$$
$$\Delta = \frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} + \frac{\partial^2}{\partial z^2}$$



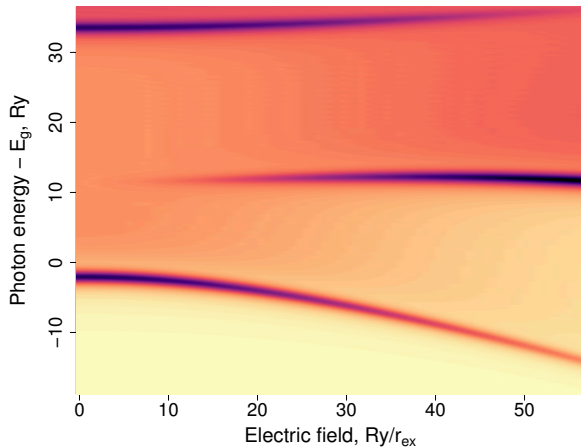
## Third slide title

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



## Fourth slide title



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## Conclusion

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Thank you!

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November 16, 2023