



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

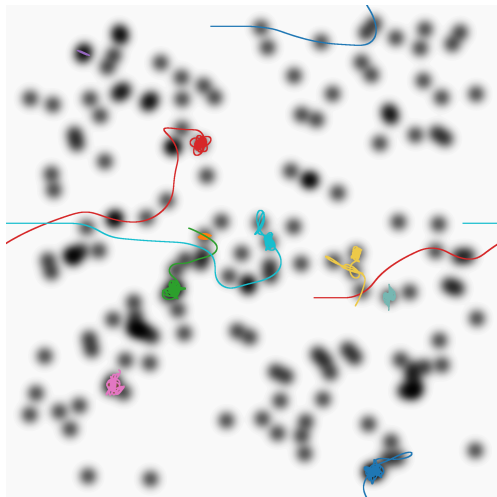
Presenting author, PhD

coauthors: ...

University of ...

October 5, 2024

Introduction

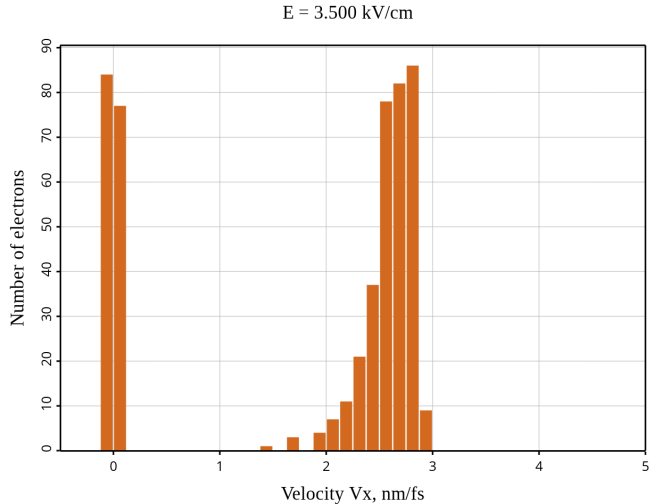


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Section 1

Second slide title

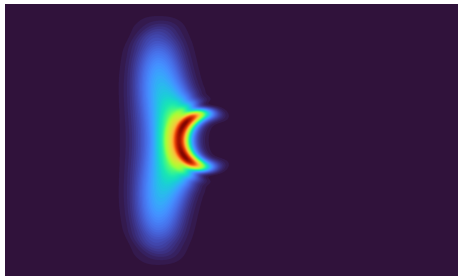
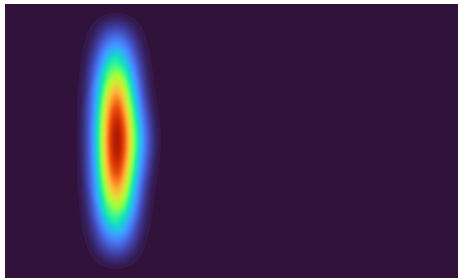
$$-\frac{\hbar^2}{2m}\Delta\Psi + U(\vec{r})\Psi = E\Psi$$
$$\Delta = \frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} + \frac{\partial^2}{\partial z^2}$$



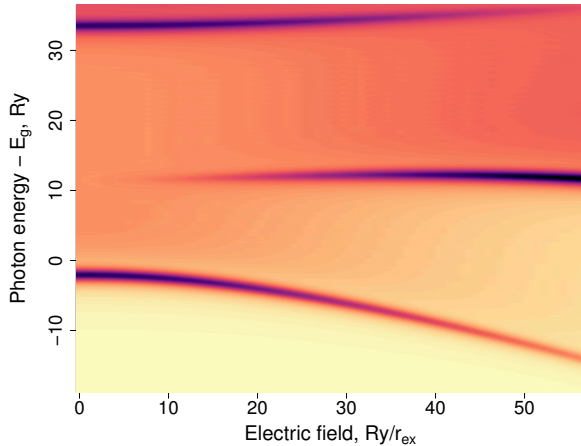
Third slide title

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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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October 5, 2024