

Time-dependent Schrödinger equation solver for atomic and diatomic systems

This project centers around developing software designed to perform simulations that delve into the interactions between atoms and molecules with laser pulses within a quantum mechanical framework. The primary objective is to solve the time-dependent Schrödinger equation (TDSE) for atoms and diatomic molecules under the influence of high-intensity, ultrafast laser pulses.

[How to Install and Run the Project](#)

[How to Use the Project](#)

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