Instruction Manual

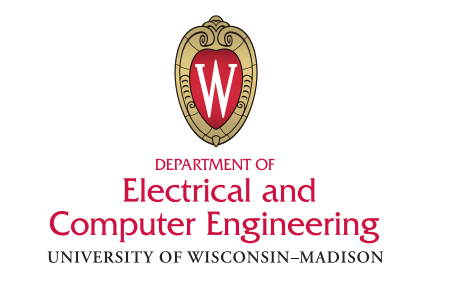
**Carbon Nanotube Mesh Generator**

Version: 1.01

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# Introduction

- Brief motivation for entire Amirhosein’s project (refer to his papers)

- Motivation for this project

- what the project accomplishes

- brief on how it accomplishes it

- How this ties works into final project

# Usage

## Installing

- where to find installer

- file path upon extraction

- files to be aware of

## Initializing

- Entering config file path

### Configuration File

- Explanation of the parameters

## Runtime

- Rendering Controls

- Camera movement controls

- Resetting the simulation

## Exit

- Output file location

- output file format

- matlab script

# Simulation Mechanics

- Basic overview of simulation components

## Carbon Nanotube Parameters

## Bullet Physics Integration

# Limitations

# References