

# USER GUIDE

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## OPTICKX (PRE-ALPHA VERSION)

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March 15, 2025

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15-03-2025. First iteration of this manual.

## 1 Theoretical framework

Here we briefly explain the quantities that are calculated.

## 2 Compilation

Please consider the directory structure of Fig 1. Then do:

```
$ make
```

The binary directory should contain the optiex binary. Jobs will be run from this directory.

## 3 Usage

Please do

```
$ ./bin/optiex input_data.txt
```

## 4 Examples

Here we provide the input for some example calculations, as well as the output that the user should get.