

SQuIDS: A Tool to Solve Time Evolution in finite dimensional (open) Quantum Systems

An Application to Neutrino Oscillations

arxiv:1412.3832

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① Introduction

② Installation

③ Exercises

Clone the Repo!

Git Repository including all needed files:

Instructions

```
cd to the location where to place the repo  
git clone git@github:path/to/repo.git  
cd repo
```

Prerequisites

What do we need for this tutorial?

- ▶ A unix-like (sub-)system
 - ▶ Linux
 - ▶ Mac (+ Xcode developer tools!)
 - ▶ On Windows: WSL
- ▶ A C++ compiler
- ▶ Make, wget, Git

Use scripts `install_gsl.sh` and `install_SQuIDS.sh` from the repo!

BACK UP