
GaussPy Documentation

Release 1.0

Robert Lindner, Carlos Vera-Ciro

November 21, 2014

CONTENTS

1	Introduction	2
2	Installation	3
2.1	Dependencies	3
2.2	Download GaussPy	3
2.3	Installing GaussPy	3
3	Quickstart Tutorial	4
4	Indices and tables	5

Contents:

INTRODUCTION

First version of the documentation. Good luck.

INSTALLATION

2.1 Dependencies

- Python 2.7
- Numpy
- Scipy
- h5py
- GNU Scientific Library (GSL)

If you do not already have Python 2.7, you can install the [Anaconda Scientific Python distribution](#), which comes pre-loaded with Numpy, Scipy, and h5py.

To obtain GSL:

```
sudo apt-get install libgsl0-dev
```

2.2 Download GaussPy

Download GaussPy from...

2.3 Installing GaussPy

After install all dependencies, you can install GaussPy via

QUICKSTART TUTORIAL

```
import gausspy.GaussianDecomposer as gp
```

INDICES AND TABLES

- *genindex*
- *modindex*
- *search*