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# **BLS Documentation**

***Release 1.0.0***

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A simple Python implementation of threshold BLS signatures.

A link to the full paper is available [here](#).



# CHAPTER 1

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## Pre-requisites

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This implementation is built on top of [petlib](#) , make sure to follow [these instructions](#) to install all the pre-requisites.





## CHAPTER 2

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### Install

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If you have *pip* installed, you can install **Coconut** with the following command:

```
pip install bls-lib
```

otherwise, you can build it manually as below:

```
git clone https://github.com/asonnino/bls
cd bls
pip install -e .
```



## CHAPTER 3

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### Test

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Tests can be run as follows:

```
pytest -v --cov=bls tests/
```

or simply using tox:

```
tox
```



## CHAPTER 4

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### BLS Modules

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## CHAPTER 5

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### Indices and tables

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- `genindex`
- `modindex`
- `search`





## CHAPTER 6

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### License

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The BSD license



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## B

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