
Hidden Markov Model Documentation

Release 0.3

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Jul 27, 2016

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Contents:

This package is an implementation of Viterbi Algorithm, Forward algorithm and the Baum Welch Algorithm. The computations are done via matrices to improve the algorithm runtime. Package **hidden_markov** is tested with Python version 2.7 and Python version 3.5.

INSTALLATION

To install this package, clone this [repo](#) and from the root directory run:

```
$ python setup.py install
```

An alternative way to install the package **hidden_markov**, is to use pip or easy_install, i.e. run the command:

```
$ pip install hidden_markov
```

Unfamiliar with pip? Checkout [this link](#) to install pip.

USAGE

Check this link(TODO) for a basic overview of Hidden markov models.

REQUIREMENTS

- `numpy`

CHAPTER
FOUR

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