## **bhmm Documentation**

Release 0.1.0

John D. Chodera and Frank Noe

### Contents

1	Features	3
2	Get Going	5
3	Get involved	7
4	Documentation	9
5	API Reference	11
6	Developing	13
7	License	15

**Bayesian hidden Markov models** 

Contents 1

2 Contents

### Features

- Bayesian extensions of hidden Markov models (HMMs) that allow for the characterization of statistical uncertianty
- Tools for the analysis of single-molecule force spectroscopy

4 Chapter 1. Features

**Get Going** 

• Get BHMM up and running now

## $\mathsf{CHAPTER}\,3$

### Get involved

- Download the code or for a repo on GitHub
- See BHMM in action
- Report a bug or request a feature on the GitHub issue tracker

Documentation

**API** Reference

CHAPTER 6

Developing

## $\mathsf{CHAPTER}\ 7$

#### License

BHMM is licensed under the Lesser GNU General Public License (LGPL v2.1+). See the *BHMM* file distributed with YANK for more details.

#### 7.1 Indices and tables

- genindex
- modindex
- search