
HyperSpace Documentation

Release 0.2.0

Todd Young

Aug 21, 2018

1	Hyperparameter Optimization	3
2	Space	5
2.1	HyperInteger	5
3	hyperspace.hyperdrive package	7
3.1	Submodules	7
3.2	hyperspace.hyperdrive.hyperdrive module	7
3.3	Module contents	7
4	hyperspace.kepler package	9
4.1	Submodules	9
4.2	hyperspace.kepler.data_utils module	9
4.3	hyperspace.kepler.plots module	9
4.4	Module contents	9
5	Indices and tables	11

HyperSpace is a library for distributed Bayesian hyperparameter optimization.

Hyperparameter Optimization

While we are familiar with parameters of our learning algorithms, we often ignore (or would like to ignore) model hyperparameters.

CHAPTER 2

Space

2.1 HyperInteger

CHAPTER 3

hyperspace.hyperdrive package

3.1 Submodules

3.2 hyperspace.hyperdrive.hyperdrive module

3.3 Module contents

4.1 Submodules

4.2 hyperspace.kepler.data_utils module

4.3 hyperspace.kepler.plots module

4.4 Module contents

CHAPTER 5

Indices and tables

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