# **DiscreetAl**

Release 1.0.0

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#### **CHAPTER**

### **ONE**

### **JS LIBRARY**

DiscreetAI's custom JS library for setting up datasets on the client side for training.

### 1.1 API

#### bootstrapLibrary (repoID, apiKey, X, y)

Bootstrap the library by storing the initial data and connecting to the server.

#### **Arguments**

- repoID (string) The repo ID associated with the dataset.
- apiKey (string) The API key for authentication.
- **X** (tf. Tensor2D) The datapoints to train on.
- **y** (*tf.Tensor1D*) The labels for the datapoints.

#### addMoreData(repoID, X, y)

Add more data after bootstrapping.

#### **Arguments**

- repoID (string) The repo ID associated with the dataset.
- **X** (tf. Tensor2D) The datapoints to train on.
- $\mathbf{y}$  (tf. Tensor1D) The labels for the datapoints.

#### isBootstrapped()

Returns true if the library is bootstrapped, false otherwise.

### **CHAPTER**

# TWO

# **EXPLORA**

Explora is a customized Jupyter Notebook used for starting decentralized training sessions.

# 2.1 explora

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