Readme

**1. Cross-Validation Methods**

This dataset encompasses feature datasets from two distinct cross-validation methodologies. Filenames without the prefix CVB indicate the use of the first cross-validation method, while those with the CVB prefix denote the second method.

**2. Label Features and Corresponding Distances**

The distance corresponding to the label feature in each dataset is represented by the numeral following the letter D in the filename. For instance, a filename such as TagWYUAN7017\_D10.mat signifies that the label feature in this dataset is associated with a distance of 10cm.

**3. Label Category Correspondence**

Filenames containing specific codes correspond to the following label categories:

* WYUAN7017: Guangzhou Wang yuan Electronics Alien7017
* WYUAN9662: Guangzhou Wang yuan Electronics Alien 9662
* WYUAN9640: Guangzhou Wang yuan Electronics Alien 9640
* QB9662: Shenzhen Qibao Technology Alien 9662
* QB9654: Shenzhen Qibao Technology Alien 9654
* LJY9662: Nanjing Lejay Technology Alien 9662
* LJY9654: Nanjing Lejay Technology Alien 9654

**4. Feature Count**

Data files prefixed with the following indicate the number of features they contain:

* SevenFeats: 7 features
* TwentyeightFeats: 28 features
* OnehundredandfourFeats: 104 features

**5. Usage Guidelines**

* Before utilizing this dataset, ensure you understand the two cross-validation methods and their representation within the dataset.
* The label category codes in the filenames allow for quick identification of the category to which the data belongs.
* The prefixes indicating the number of features help you understand the dimensionality of features included in each data file.

**6. Notes**

* Please ensure compliance with the relevant data usage protocols and copyright statements before using the dataset.
* Should you encounter any issues during the use of the dataset, please contact us promptly.