**Reduced-Rank Local Distance Metric Learning**

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1. **GENERAL INFORMATION**

This software was written to implement the algorithm "Reduced-Rank Local Distace Metric Learning". All rights belong to the author.

2. **REQUIREMENTS**

To run this software, you need to have the following components installed:

- Mathworks MATLAB

3. **INSTALLATION**

This software doesn't require any installation. Just drop the files into a folder.

4. **USAGE**

**-** Please put the dataset in the folder 'Data'. The data format is '<Dimension+1> X <# of data>'. The last line is the label of the data.

**-** To run the software, run the file 'Demo.m' in which many parameters could be set. Please refer to the paper how to setup these paramters

**-** If you want to save the testing result label, please go to '\Functions\R2LML'. Uncomment line 81. The label will saved automatically.