

Semi-Supervised Locally Linear Embedding (SSLLE)

Application & Sensitivity Analysis of Critical Hyperparameters



0 AGENDA

- 1 Problem
- 2 Local graph-based manifold learning (LGML)
- 3 Techniques
 - 1 Unsupervised
 - 2 Semi-supervised SSLLE
 - 3 Challenges
- 4 Sensitivity analysis
 - 1 Setup
 - 2 Results
- 5 Discussion

1 PROBLEM MANIFOLD LEARNING

woteva

1 PROBLEM NOTATION

woteva

2 LGML

2 LGML TAXONOMY

woteva

2 LGML **CONCEPT**

woteva

3 TECHNIQUES

3.1 UNSUPERVISED LLE

woteva

3.2 SEMI-SUPERVISED SSLLE

woteva

3.3 CHALLENGES NEIGHBORHOOD RELATIONS

woteva

4 SENSITIVITY ANALYSIS

4.1 SETUP SCENARIOS

woteva

4.1 SETUP EVALUATION

woteva

4.2 RESULTS **FOO**

woteva

5 DISCUSSION

5 DISCUSSION **FOO**

woteva

REFERENCES

G. Randauthor (2021): Most Relevant Shit, THE Journal, frontpage
(what else)