
Algorithm 1 Generating Explanations with DDC

Require: Clusters from DECCS, feature-tag mapping

- 1: **for** each cluster c **do**
- 2: Map features of c to tags
- 3: Solve ILP to find the most representative tags for c
- 4: Generate explanation for c using selected tags
- 5: **end for**

Ensure: Explanations for all clusters
