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Title: Using Complexity Measures to Determine the Structure of Directed Acyclic Graphs in Multiclass Classification

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1. The paper presents some greedy algorithms to place One-versus-One (OVO) pairwise classifiers in Directed Acyclic Graphs (DAG) for multiclass classification
2. Three DAG types are investigated: Decision DAGs (DDAG), Adaptive DAGs (ADAG) and Reordering ADAGs (RADAG).
3. The algorithms are guided towards placing simpler sub-problems at upper levels of the DAG hierarchies.
4. The pairwise sub-problems are evaluated according to some complexity measures for supervised classification problems.

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