

Classifier Pool Generation based on a Two-level Diversity Approach

Marcos Monteiro¹, Alceu de S. Britto Jr.^{1,2}, Jean P. Barddal¹, Luiz S. Oliveira³ and Robert Sabourin⁴

¹ Pontifícia Universidade Católica do Paraná, R. Imaculada Conceição, 1155 - Curitiba (PR) 80215-901 - Brazil ² Universidade Estadual de Ponta Grossa, Pr. Santos Andrade s/n, Ponta Grossa (PR) 84100-000 - Brazil ³ Universidade Federal do Paraná, R. XV de Novembro, 1299, Curitiba (PR) 80060-000 - Brazil

An important impact on Dynamic Selection Methods

⁴ École de Technologie Supérieure, 1100, Rue Notre Dame Ouest, Montreal (QC) H3C1K3 - Canada

Ecole de Technologie Superieure, 1100, Rue Notre Dame Ouest, Montreal (QC) H3C1R3 - Ca

INTRODUCTION

> **Problem:** Diversity is essential in the process of pool generation. Training classifiers on different data subsets is usually the strategy applied to create homogeneous pools. **Challenge**: Create data subsets to promote pool diversity and accuracy.

> Objective: A classifier pool generation method guided by diversity estimated on the data complexity and classifier decisions.



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