

Cost-Effective Active Learning for Hierarchical Multi-Label Classification

Information Cost

POSS方法: $\arg \max_B \sum \text{Information}$

$\arg \min_B \sum \text{cost} \leq \text{budget}$

Information

Cost

budget



Value



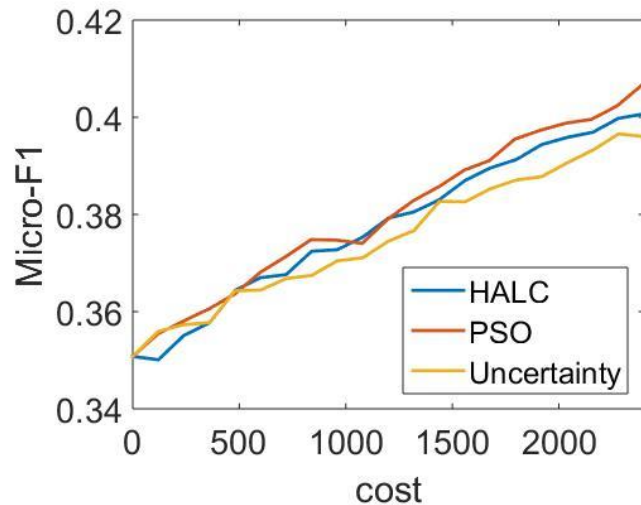
Weigh



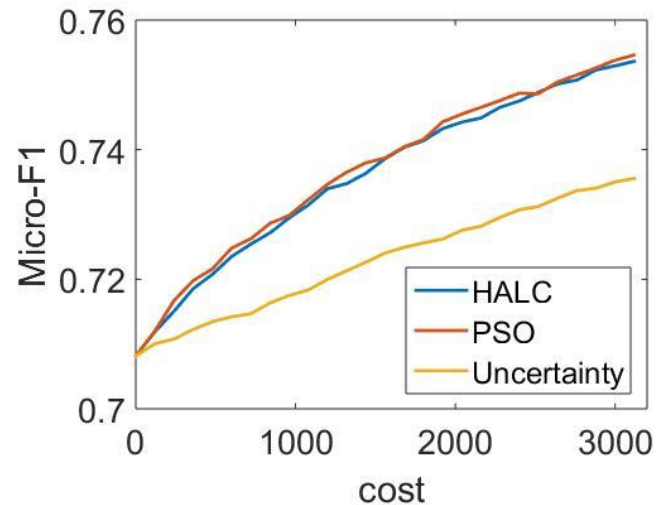
W

背包问题

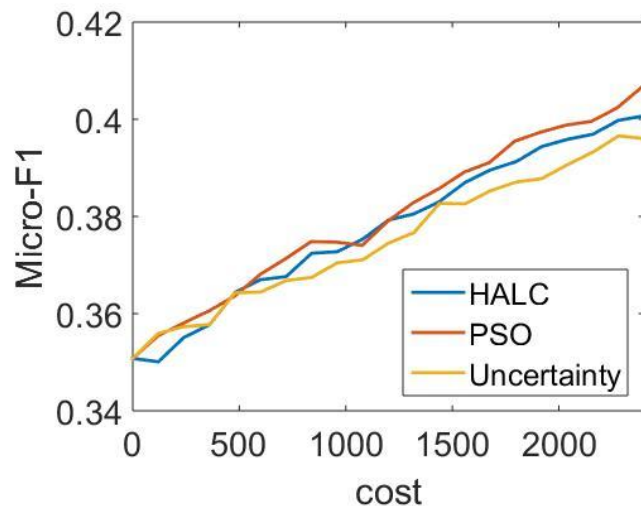
Cost 1:5:10



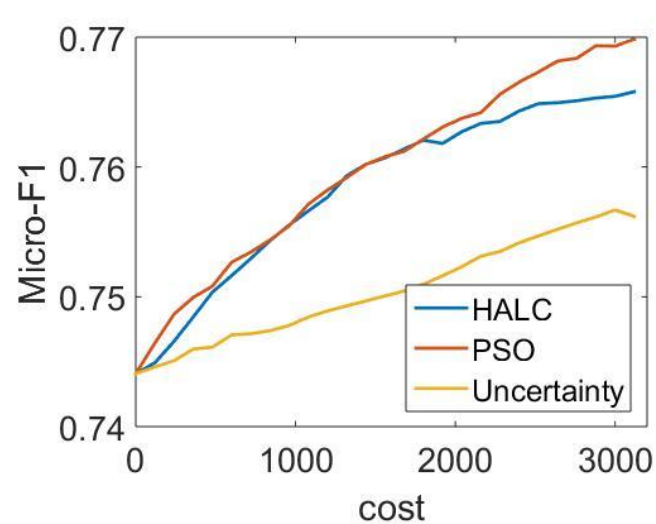
ImageCLEF07D



ImageCLEF07A

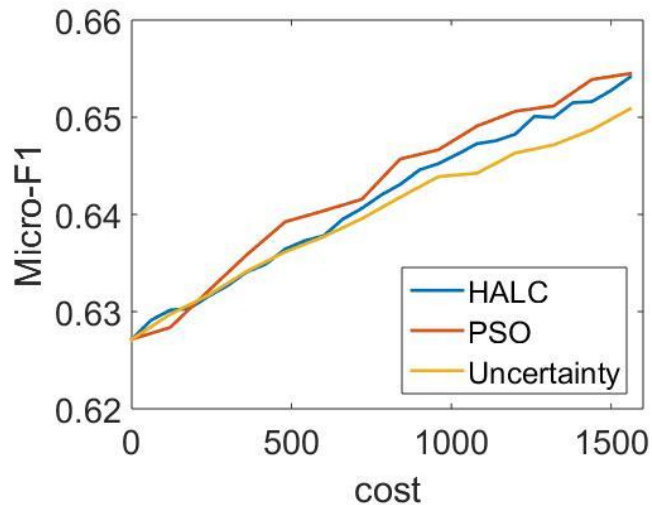


Yeast-go

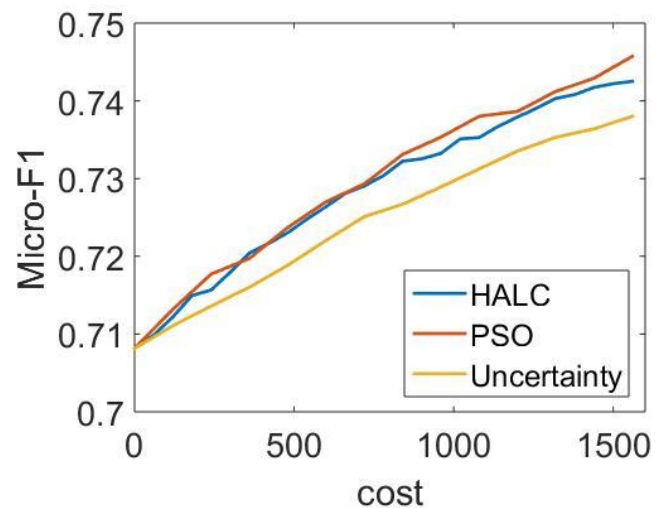


Scop-go

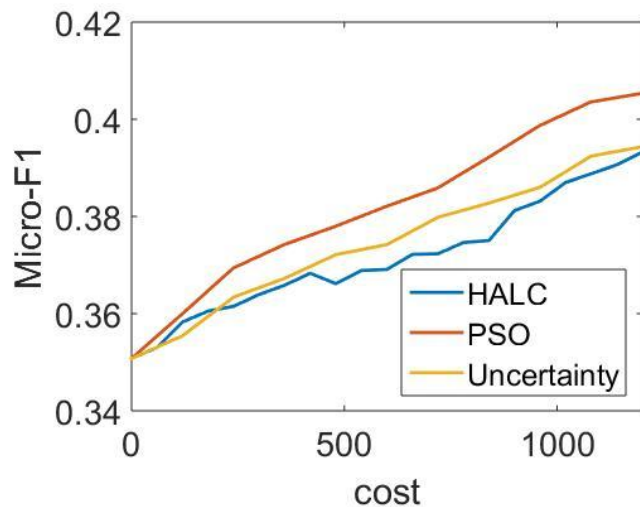
Cost 1:2:3



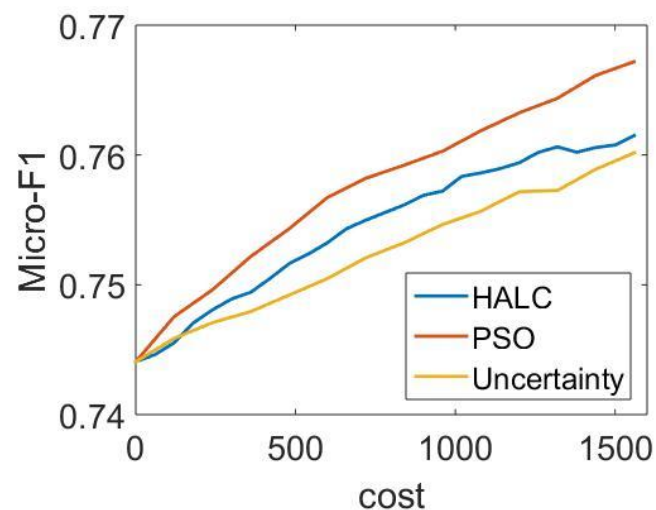
ImageCLEF07D



ImageCLEF07A



Yeast-go



Scop-go