

Additional material for *Evaluation in learning from label proportions: an approximation to the precision-recall curve*

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1 Experimental results with micro averaging

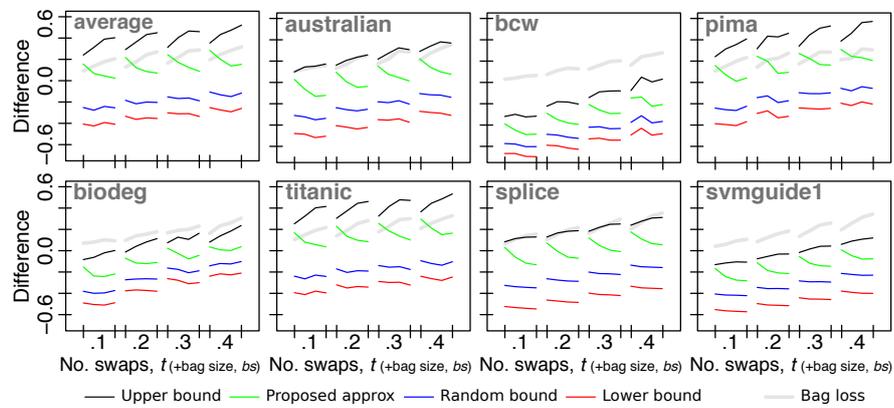


Fig. 1. Experimental results in different datasets and averaged over all of them (upper-left figure). Each figure shows the difference between the actual AUC-PR value and the different AUC-PR approximations using micro averaging. The difference between accuracy and bag loss is also displayed. To simulate different experimental conditions, an increasingly worse classifier is evaluated ($t \in \{10\%, \dots, 40\%\}$; different lines) in LLP settings with bags of increasing size ($bs = \{5, 10, 25, 50\}$; different points in the lines).