Supplementary files

January 23, 2019

0.1 Impact of parameters on performance

Table S1: Impact of the restart probability α on the performance of GTB classifer.

α	TP Rate	Precision	Recall	F-Measure	MCC	AUC
0.1	0.826	0.813	0.826	0.828	0.652	0.900
0.2	0.838	0.803	0.838	0.824	0.652	0.899
0.3	0.839	0.812	0.847	0.836	0.659	0.901
0.4	0.836	0.820	0.836	0.808	0.672	0.905
0.5	0.824	0.827	0.839	0.836	0.669	0.901
0.6	0.830	0.816	0.830	0.884	0.660	0.904
0.7	0.830	0.818	0.830	0.833	0.661	0.909
0.8	0.829	0.817	0.829	0.832	0.659	0.901
0.9	0.828	0.815	0.828	0.831	0.657	0.902

Table S2: Impact of the tradeoff parameter η on the performance of GTB classifer.

η	TP Rate	Precision	Recall	F-Measure	MCC	AUC
0.1	0.790	0.801	0.790	0.799	0.579	0.872
0.2	0.819	0.821	0.819	0.829	0.637	0.890
0.3	0.841	0.840	0.841	0.837	0.682	0.894
0.4	0.838	0.821	0.838	0.821	0.672	0.896
0.5	0.812	0.824	0.812	0.818	0.639	0.894
0.6	0.838	0.803	0.838	0.824	0.652	0.899
0.7	0.827	0.864	0.824	0.829	0.656	0892
0.8	0.813	0.825	0.813	0.810	0.626	0.891
0.9	0.782	0.823	0.782	0.776	0.569	0.866