

Average improvement in F1 scores									
Percentage of improved cases	KP-Miner	B	BP	BT	BW	BPT	BPW	BTW	BPTW
	B		6.1%	13.2%	10.1%	16.5%	13.2%	20.9%	21.3%
	BP	88.2%		7.3%	3.8%	10.8%	6.7%	14.7%	15.1%
	BT	100.0%	63.6%		-2.8%	3.0%	-0.4%	6.8%	7.2%
	BW	94.1%	76.5%	45.5%		6.1%	2.8%	9.9%	10.3%
	BPT	100.0%	100.0%	66.7%	72.7%		-3.6%	3.8%	4.1%
	BPW	100.0%	88.2%	54.5%	88.2%	36.4%		7.3%	7.7%
	BTW	100.0%	90.9%	100.0%	100.0%	66.7%	72.7%		0.3%
	BPTW	100.0%	100.0%	83.3%	81.8%	91.7%	100.0%	66.7%	