→ Average improvement in F1 scores BP **BPW BTW** В BT BW **BPT KP-Miner** 13.2% 10.1% 16.5% 13.2% 20.9% 21.3% B 6.1% BP 88.2% 3.8% 10.8% 6.7% 14.7% 15.1% 7.3% BT 100.0% 63.6% -2.8% 3.0% -0.4% 6.8% BW 94.1% 76.5% 45.5% 9.9% 10.3% 6.1% 2.8% **BPT** -3.6% 3.8% 66.7% 72.7% 100.0% 100.0% **BPW** 100.0% 88.2% 54.5% 88.2% 36.4% 7.3% **BTW** 100.0% 90.9% 100.0% 100.0% 66.7% 72.7%

100.0% 100.0% 83.3% 81.8% 91.7% 100.0% 66.7%

BPTW

7.2%

4.1%

7.7%

0.3%

Percentage of improved cases

BPTW