

		Acc.	NR $F_1$	FR $F_1$	TR $F_1$	UR $F_1$
Twitter15	SMG	0.828	0.861	0.840	0.869	0.736
	KPG	0.893	0.921	0.898	0.903	0.847
Twitter16	SMG	0.841	0.812	0.812	0.898	0.839
	KPG	0.889	0.894	0.836	0.930	0.896

Table 1: The results of SMG and KPG on Twitter15 and Twitter16.

		Acc.	R $F_1$	NR $F_1$
PHEME	SMG	0.830	0.830	0.830
	KPG	0.859	0.863	0.854

Table 2: The results of SMG and KPG on PHEME.

Methods that fail to complete detection within seven days are excluded from consideration. As a result, SMG was excluded due to its inability to finish within this period. Reference for SMG:

Yang. et al., Soft-mask: Adaptive Substructure Extractions for Graph Neural Networks, WWW, 2021.