

		Acc.	NR F_1	FR F_1	TR F_1	UR F_1
Twitter15	AdaSNN	0.798	0.763	0.767	0.844	0.772
	KPG	0.893	0.921	0.898	0.903	0.847
Twitter16	AdaSNN	0.792	0.711	0.783	0.871	0.800
	KPG	0.889	0.894	0.836	0.930	0.896

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

		Acc.	R F_1	NR F_1
PHEME	AdaSNN	0.820	0.811	0.827
	KPG	0.859	0.863	0.854

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

As AdaSNN takes a prohibitive training cost, the experiment on Weibo22 is still not finished yet. Following the experiment setting in the paper, where a method is excluded if it cannot be finished in 7 days, we will update the results if the detection of AdaSNN on Weibo22 can be finished within 7 days.

Reference:

[FinerFact] Jin Yiqiao, et al, Towards Fine-Grained Reasoning for Fake News Detection, AAAI, 2022.

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[AdaSNN] Li, Jianxin, et al, Adaptive subgraph neural network with reinforced critical structure mining, IEEE Transaction on Pattern Analysis and Machine Intelligence, 2023

[XGNN] Hao Yuan, et al, XGNN: Towards Model-Level Explanations of Graph Neural Networks, KDD, 2020.