INSTRUCTION TAGGING FOR ANALYZING SUPERVISED HINSTAG FINE-TUNING OF LARGE LANGUAGE MODELS







Dolly	OpenChat	DMCC		
FLAN	MATH	LIMA		

Specializing LLM for Instruction Tagging

- Finetune 7B Llama2 on 733,511
- The tag-level F1 score based on exact match (EM) and semantic-based fuzzy match are 31.8% and 73.4%.

Data Size	MT-Bench
3K	5.92
5K	6.33
6K	6.44
10K	6.34
16K	6.31
6K	5.76
10K	6.27
153K(half)	6.23
306K(all)	6.21