作业

列出所有跟 internIm 及 ceval 相关的配置

```
(internlm-demo) root@intern-studio:~/code/opencompass# python tools/list_configs.py internlm ceval
 Model
                               Config Path
 hf_internlm2_20b
                                configs/models/hf_internlm/hf_internlm2_20b.py
 hf_internlm2_7b
                                configs/models/hf_internlm/hf_internlm2_7b.py
 hf internlm2 chat 20b
                                configs/models/hf_internlm/hf_internlm2_chat_20b.py
 hf_internlm2_chat_7b
                                configs/models/hf_internlm/hf_internlm2_chat_7b.py
 hf_internlm_20b
                                configs/models/hf_internlm/hf_internlm_20b.py
 hf_internlm_7b
                                configs/models/hf_internlm/hf_internlm_7b.py
                                configs/models/hf_internlm/hf_internlm_chat_20b.py configs/models/hf_internlm/hf_internlm_chat_7b.py configs/models/hf_internlm/hf_internlm_chat_7b_8k.py
 hf_internlm_chat_20b
hf_internlm_chat_7b
 hf_internlm_chat_7b_8k
 hf_internlm_chat_7b_v1_1
                                configs/models/hf_internlm/hf_internlm_chat_7b_v1_1.py
  internlm_7b
                                configs/models/internlm/internlm_7b.py
 ms_internlm_chat_7b_8k
                                configs/models/ms_internlm/ms_internlm_chat_7b_8k.py
                                  Config Path
 Dataset
  ceval_clean_ppl
                                  configs/datasets/ceval/ceval_clean_ppl.py
  ceval_gen
                                  configs/datasets/ceval/ceval_gen.py
  ceval_gen_2daf24
                                  configs/datasets/ceval/ceval_gen_2daf24.py
  ceval_gen_5f30c7
                                  configs/datasets/ceval/ceval_gen_5f30c7.py
                                  configs/datasets/ceval/ceval_ppl.py
  ceval_ppl
  ceval_ppl_578f8d
                                  configs/datasets/ceval/ceval_ppl_578f8d.py
  ceval_ppl_93e5ce
                                  configs/datasets/ceval/ceval_ppl_93e5ce.py
  ceval_zero_shot_gen_bd40ef
                                  configs/datasets/ceval/ceval_zero_shot_gen_bd40ef.py
```

使用 OpenCompass 评测 InternLM2-Chat-7B 模型在 C-Eval 数据集上的性能

```
python run.py --datasets ceval_gen \
--hf-path /share/temp/model_repos/internlm-chat-7b/ \
--tokenizer-path /share/temp/model_repos/internlm-chat-7b/ \
--tokenizer-kwargs padding_side='left' truncation='left' trust_remote_code=T
rue \
--model-kwargs trust_remote_code=True device_map='auto' \
--max-seq-len 2048 --max-out-len 16 \
--batch-size 2 \
--num-gpus 1 --debug
```

code > opencompass > outputs > default > 20240122_223339 > summary > = summary_20240122_223339.txt						
3	dataset	version	metric	mode	opencompass.models.huggingface.HuggingFace_model_repos_internlm-chat-7	7b
5						
6	ceval-computer_network	db9ce2	accuracy	gen	36.8	
7	ceval-operating_system	1c2571	accuracy	gen	36.8	
8	ceval-computer_architecture	a74dad	accuracy	gen	28.5	
9	ceval-college_programming	4ca32a	accuracy	gen	32.4	
10	ceval-college_physics	963fa8	accuracy	gen	31.5	
11 12	ceval-college_chemistry	e78857 ce03e2	accuracy	gen	16.6 21.0	
13	<pre>ceval-advanced_mathematics ceval-probability_and_statistics</pre>	65e812	accuracy accuracy	gen gen	38.8	
14	ceval-discrete_mathematics	e894ae	accuracy	gen	18.7	
15	ceval-electrical_engineer	ae42b9	accuracy	gen	35.1	
16	ceval-metrology_engineer	ee34ea	accuracy	gen	50	
17	ceval-high_school_mathematics	1dc5bf	accuracy	gen	22.2	22
18	ceval-high_school_physics	adf25f	accuracy	gen	31.5	58
19	ceval-high_school_chemistry	2ed27f	accuracy	gen	15.7	79
20	ceval-high_school_biology	8e2b9a	accuracy	gen	36.8	
21	ceval-middle_school_mathematics	bee8d5	accuracy	gen	26.3	
22	ceval-middle_school_biology	86817c	accuracy	gen	61.9	
23	ceval-middle_school_physics	8accf6	accuracy	gen	63.1	16
24	ceval-middle_school_chemistry	167a15	accuracy	gen	65	
25	ceval-veterinary_medicine	b4e08d	accuracy	gen	47.8	
26 27	ceval-college_economics	f3f4e6	accuracy	gen	38.1 33.3	
28	<pre>ceval-business_administration ceval-marxism</pre>	c1614e cf874c	accuracy accuracy	gen gen	53.3	
29	ceval-mao_zedong_thought	51c7a4	accuracy	gen	70.8	
30	ceval-education_science	591fee	accuracy	gen	58.6	
31	ceval-teacher qualification	4e4ced	accuracy	gen	68.1	
32	ceval-high_school_politics	5c0de2	accuracy	gen	26.3	
33	ceval-high_school_geography	865461	accuracy	gen	47.3	37
34	ceval-middle_school_politics	5be3e7	accuracy	gen	52.3	38
35	ceval-middle_school_geography	8a63be	accuracy	gen	58.3	33
36	ceval-modern_chinese_history	fc01af	accuracy	gen	73.9	
37	ceval-ideological_and_moral_cultivation	a2aa4a	accuracy	gen	63.1	
38	ceval-logic	f5b022	accuracy	gen	31.8	82
39	ceval-law	a110a1	accuracy	gen	25	
40	ceval-chinese_language_and_literature	0f8b68	accuracy	gen	30.4	
41 42	ceval-art_studies	2a1300	accuracy	gen	60.6	
43	<pre>ceval-professional_tour_guide ceval-legal_professional</pre>	4e673e ce8787	accuracy accuracy	gen gen	62.0 39.1	
44	ceval-high_school_chinese	315705	accuracy	gen	57.8	
45	ceval-high_school_history	7eb30a	accuracy	gen	70	0,5
46	ceval-middle_school_history	48ab4a	accuracy	gen	59.6	09
47	ceval-civil_servant	87d061	accuracy	gen	53.1	
48	ceval-sports_science	70f27b	accuracy	gen	52.6	
49	ceval-plant_protection	8941f9	accuracy	gen	59.6	09
50	ceval-basic_medicine	c409d6	accuracy	gen	47.3	37
51	ceval-clinical_medicine	49e82d	accuracy	gen	40.9	
52	ceval-urban_and_rural_planner	95b885	accuracy	gen	45.6	
53	ceval-accountant	002837	accuracy	gen	26.5	
54	ceval-fire_engineer	bc23f5	accuracy	gen	22.5	
55	ceval-environmental_impact_assessment_engineer	c64e2d	accuracy	gen	64.5	
56 57	ceval-tax_accountant	3a5e3c	accuracy	gen	34.6	
57 58	ceval-physician ceval-stem	6e277d -	accuracy	gen	44.9 35.8	
58 59	ceval-science	-	<pre>naive_average naive_average</pre>	gen gen	52.2	
60	ceval-humanities		naive_average	gen	52.1	
61	ceval-other		naive_average	gen	44.7	
62	ceval-hard		naive_average	gen	24.5	
63	ceval		naive_average	gen	44.3	
64	************************	\$\$\$\$\$\$\$\$\$		\$\$\$\$\$\$\$\$	**********	