Task 1. Character Recognition in the Signboard

Ranking	User_id		Affiliation	Accuracy
1	user_9762		iFLYTEK, University of Science and Technology of China	0.9737
2	user_10341		Alibaba AMAP	0.9728
3	user_4643		Clova AI OCR Team, NAVER/LINE Corp	0.9612
4	user_10846		South China University of Technology, The University of Adelaide, Northwestern Polytechnical University, Lenovo, HUAWEI	0.9594
5	user_9347		Tencent (Data Platform Precision Recommendation)	0.9512
6	user_4333	*	Huazhong University of Science and Technology (Bohan Li, et al.)	0.9473
7	user_10018	*	Tongji University	0.9390
8	user_10831		Tencent (Map Big Data Lab Image Recognition)	0.9389
9	user_10775	*	Institute of Information Engineering, Chinese Academy of Sciences, University of Science & Technology Beijing	0.9355
10	user_10861	*	Xi'an University of Technology (Zhu Hong Digital Image Processing Laboratory)	0.9347
11	user_9409	*	Harbin Institute of Technology	0.9319
12	user_9007	*	Beihang University	0.9296
13	user_9112	*	Shandong University, Guangdong University of Technology	0.9282
14	user_9425		Credlink	0.8992
15	user_9384	*	University of Chinese Academy of Sciences	0.8979
16	user_9574	*	Sichuan University	0.8957
17	user_9310		Awesome Techno	0.8914
18	user_10682		Weiresearch Info Tech., Ltd.	0.8882
19	user_9423	*	Institute of Information Engineering, Chinese Academy of Sciences	0.0886
20	user_10708	*	Huazhong University of Science and Technology (Shan Xu, et al.)	0.0833
21	user_6588		Juxinli	0.0668

'*' means student contestant

Task 2. Text Line Recognition in the Signboard

Ranking	User_id		Affiliation	N.E.D
1	user_10846		South China University of Technology, The University of Adelaide, Northwestern Polytechnical University, Lenovo, HUAWEI	0.9555
2	user_9347		Tencent (Data Platform Precision Recommendation)	0.9486
3	user_3766	*	Huazhong University of Science and Technology (Visual and Learning Representation Group)	0.9483
4	user_4643		Clova AI OCR Team, NAVER/LINE Corp	0.9477
5	user_9007	*	Beihang University	0.9437
6	user_9762		iFLYTEK, University of Science and Technology of China	0.9422
7	user_6923		VIVO AI Lab	0.9250
8	user_3575	*	Chinese Academy of Sciences, Fudan University, East China Normal University, Carnegie Mellon University	0.9233
9	user_10775	*	Institute of Information Engineering, Chinese Academy of Sciences, University of Science & Technology Beijing	0.9203
10	user_10831		Tencent (Map Big Data Lab Image Recognition)	0.9145
11	user_10856	*	Tianjin University, Beihang University	0.9026
12	user_4492		Alibaba AMAP, Alibaba DAMO Academy for Discovery, Adventure, Momentum and Outlook	0.8955
13	user_3491	*	Huazhong University of Science and Technology (Qingquan Xu, et al.)	0.8901
14	user_9589	*	Nanyang Technological University	0.8765
15	user_9741	*	Xi'an University of Technology (Zhu Hong Digital Image Processing Laboratory)	0.8635
16	user_9310		Awesome Techno	0.8217
17	user_9423	*	Institute of Information Engineering, Chinese Academy of Sciences	0.8096
18	user_9112	*	Shandong University, Guangdong University of Technology	0.7826
19	user_9864	*	Peking University	0.7550
20	user_9409	*	Harbin Institute of Technology	0.7379
21	user_10854		Juxinli	0.6646
22	user_10019	*	Tongji University	0.5748
23	user_10682		Weiresearch Info Tech., Ltd.	0.5552

'*' means student contestant

Task 3. Text Line Detection in the Signboard

Ranking	User_id		Affiliation	F-score
1	user_10846		South China University of Technology, The University of Adelaide, Northwestern Polytechnical University, Lenovo, HUAWEI	0.9336
2	user_9347		Tencent (Data Platform Precision Recommendation)	0.9303
3	user_4492		Alibaba AMAP, Alibaba DAMO Academy for Discovery, Adventure, Momentum and Outlook	0.9250
4	user_3766	*	Huazhong University of Science and Technology (Visual and Learning Representation Group)	0.9127
5	user_9853	*	Huazhong University of Science and Technology (Media and Communication Laboratory, Text detection)	0.9102
6	user_10831		Tencent (Map Big Data Lab Image Recognition)	0.9083
7	user_8368	*	Institute of Automation, Chinese Academy of Sciences (Sheng Zheng, et al.)	0.9062
8	user_10775	*	Institute of Information Engineering, Chinese Academy of Sciences, University of Science & Technology Beijing	0.9028
9	user_9007	*	Beihang University	0.8986
10	user_6849	*	Institute of Automation, Chinese Academy of Sciences (Mengbiao Zhao, et al.)	0.8930
11	user_3575	*	Chinese Academy of Sciences, Fudan University, East China Normal University, Carnegie Mellon University	0.8880
12	user_8878		Clova AI OCR Team, NAVER/LINE Corp	0.8731
13	user_9762		iFLYTEK, University of Science and Technology of China	0.8703
14	user_9886	*	Xi'an University of Technology (Zhu Hong Digital Image Processing Laboratory, Yuan Li, et al.)	0.8527
15	user_10708	*	Huazhong University of Science and Technology (Shan Xu, et al.)	0.8366
16	user_9310		Awesome Techno	0.8232
17	user_9422		PING AN URBAN-TECH	0.8194
18	user_10506		Instance Segmentation of Scene Text. Sogou Tech. (Convex hull, common)	0.8048
19	user_9329	*	Guilin University of Electronic Technology	0.7561
20	user_9831		No	0.7495
21	user_8168	*	Harbin Institute of Technology (Chaojie Yang, et al.)	0.7275
22	user_9874	*	Xi'an University of Technology (Zhu Hong Digital Image Processing Laboratory, Jingjing Liu, et al.)	0.7106
23	user_9409	*	Harbin Institute of Technology (Shengjie Zhou, et al.)	0.6348
24	user_9425		Credlink	0.0798

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Task 4. End-to-End Text Spotting in the Signboard

Ranking	User_id		Affiliation	N.E.D
1	user_9062		Tencent (Data Platform Precision Recommendation)	0.8150
2	user_10846		South China University of Technology, The University of Adelaide, Northwestern Polytechnical University, Lenovo, HUAWEI	0.8144
3	user_3766	*	Huazhong University of Science and Technology (Visual and Learning Representation Group)	0.7943
4	user_9007	*	Beihang University	0.7661
5	user_10775	*	Institute of Information Engineering, Chinese Academy of Sciences, University of Science & Technology Beijing	0.7437
6	user_10831		Tencent (Map Big Data Lab Image Recognition)	0.7344
7	user_6849	*	Institute of Automation, Chinese Academy of Sciences (Mengbiao Zhao, et al.)	0.7277
8	user_3491	*	Huazhong University of Science and Technology (Qingquan Xu, et al.)	0.7190
9	user_3575	*	Chinese Academy of Sciences, Fudan University, East China Normal University, Carnegie Mellon University	0.7184
10	user_9762		iFLYTEK, University of Science and Technology of China	0.7162
11	user_7342		Fly Cloud Tech Inc.	0.5036
12	user_4643		Clova AI OCR Team, NAVER/LINE Corp	0.4175
'*' means student contestant				