

# 训练记录

- 2021.07.16 XXI Open Cup named after E.V. Pankratiev. Grand Prix of Krakow, Division 1.
- 2021.07.13 XXI Open Cup named after E.V. Pankratiev. Grand Prix of Belarus, Division 1.
- 2021.07.11 XXI Open Cup named after E.V. Pankratiev. Grand Prix of Suwon, Division 1.
- 2021.07.08 XXI Open Cup named after E.V. Pankratiev. Grand Prix of Nizhny Novgorod
- 2021.07.05 XXI Open Cup named after E.V. Pankratiev. Grand Prix of Tokyo
- 2021.06.13 Petrozavodsk Summer-2015. Andrew Stankevich Contest 48.
- 2021.05.22 2020-2021 ICPC Northwestern European Regional Programming Contest (NWERC 2020)
- 2021.05.12 2020-2021 ICPC, NERC, Northern Eurasia Onsite (Unrated, Online Mirror, ICPC Rules, Teams Preferred)
- 2021.03.20 Moscow Pre-Finals Workshop 2020 - Legilimens+Coffee Chicken Contest (XX Open Cup, Grand Prix of Nanjing)
- 2021.03.14 2020-2021 ACM-ICPC, Asia Seoul Regional Contest
- 2021.02.05 2016-2017 ICPC Asia Qingdao Regional Contest
- 2021.01.30 2020 Multi-University Training Contest 4
- 2021.01.23 2020 Multi-University Training Contest 3
- 2020.12.05 2020 Multi-University Training Contest 2
- 2020.11.22 2020 ICPC·小米邀请赛 决赛 pro: 4/8/13 rk: 31/101
- 2020.11.15 2020 China Collegiate Programming Contest Qinhuangdao Site pro: 7/10/11 rk: 4/956
- 2020.09.27 2015-2016 ACM-ICPC Nordic Collegiate Programming Contest (NCPC 2015) pro: 9/9/10 rk: 5/1158
- 2020.09.26 2018 KAIST RUN Spring Contest pro: 10/10/11 rk: 5/670
- 2020.09.20 2020中国大学生程序设计竞赛[CCPC] - 网络选拔赛 pro: 10/12/13 rk: 11/4137
- 2020.09.19 ACM International Collegiate Programming Contest Asia Regional Contest, Tokyo pro: 9/11/11 rk: 8/867
- 2020.09.13 2020 Multi-University Training Contest 1 pro: 6/6/12 rk: 16/828
- 2020.08.10 2020牛客暑期多校训练营（第十场） pro: 5/7/10 rk: 17/906
- 2020.08.08 2020牛客暑期多校训练营（第九场） pro: 9/11/12 rk: 7/975
- 2020.08.06 2016-2017 National Taiwan University World Final Team Selection Contest

- 2020.08.03 [2020牛客暑期多校训练营（第八场）](#) pro: 5/7/11 rk: 10/685
- 2020.08.01 [2020牛客暑期多校训练营（第七场）](#) pro: 8/8/10 rk: 5/1090
- 2020.07.30 [XVI Open Cup named after E.V. Pankratiev. GP of Ukraine](#) pro: 11/11/13 rk: 35/409
- 2020.07.27 [2020牛客暑期多校训练营（第六场）](#) pro: 7/8/11 rk: 27/1019
- 2020.07.25 [2020牛客暑期多校训练营（第五场）](#) pro: 6/10/11 rk: 24/1116
- 2020.07.23 [2020-2021 BUAA ICPC Team Supplementary Training 01 \(2015-2016 Petrozavodsk Winter Training Camp, Saratov SU Contest\)](#) pro: 7/8/11
- 2020.07.20 [2020牛客暑期多校训练营（第四场）](#) pro: 7/7/10 rk: 3/1111
- 2020.07.18 [2020牛客暑期多校训练营（第三场）](#) pro: 8/12/12 rk: 22/1174 **DONE**
- 2020.07.16 [2015 ACM-ICPC Asia Beijing Regional Contest](#) pro: 8/8/11 rk: 3/202
- 2020.07.13 [2020牛客暑期多校训练营（第二场）](#) pro: 8/11/11 rk: 17/1158 **DONE**
- 2020.07.12 [2020牛客暑期多校训练营（第一场）](#) pro: 4/10/10 rk: 42/1116 **DONE**
- 2020.07.05 [2015 ACM-ICPC Asia Shanghai Regional Contest](#) pro: 8/12/12 rk: 3/201 **DONE**
- 2020.06.14 [2019 Multi-University Training Contest 2](#) pro: 8/9/12 rk: 10/895
- 2020.05.10 [2019 Multi-University Training Contest 1](#)
- 2020.05.03 [2019-2020 ICPC Asia Taipei-Hsinchu Regional Contest](#) pro: 11/11/13 rk: 9/488
- 2020.04.28 [2019-2020 ICPC Northwestern European Regional Programming Contest \(NWERC 2019\)](#)  
pro: ??/??/?? rk: ??/??
- 2020.04.19 [2018-2019 ICPC Southwestern European Regional Programming Contest \(SWERC 2018\)](#)  
pro: ??/??/?? rk: ??/??
- 2020.04.12 [The 16th Zhejiang Provincial Collegiate Programming Contest Sponsored by TuSimple](#)  
pro: ??/??/?? rk: ??/??

## Strategy

[比赛策略](#)

**zzh**

啥都不会

## todo

自己和自己卷的分治NTT (Done)

trie 上的广义 SAM (Done[]反正好像只要 BFS 就行了)

快速幂降幂时，需要注意  $0^0$  的情况，例如  $0^{\text{mod}-1}$  的结果显然应该是  $0$ 。

Borůvka算法[] (Done?)

ChuLiu Algo (Done)

[树删边游戏](#)搞懂了吗，会证明了吗（2021.02.20 搞懂了，会证明了）。需要注意，在类 nim 游戏中，不一定要使 sg 值减小[]sg 值增大也有可能到达胜态。

非质数的二次剩余，高斯互反律 (Done)

拟阵交 (Done)

稳定婚姻问题[]Done[]

高维FFT[]已经进入不能理解的领域了[]PASS[]

带权带花树[]Done[]

V图

打一些 NTT 模数的表[]Done[]

多元多项式插值（还是老老实实高消吧[]Done[]

旋转卡壳系列[]Done[]

树状数组——二维区间修改、区间查询[]Done[]

[zzh 个人](#)

## pmxm

[pmxm 个人](#)

TODO:

二分图的各种匹配、覆盖问题，最优解及其方案，相互转化

## jsh

[jsh](#)

## 周报

- [2020.07.31-2020.08.06 周报](#)
- [2020.07.24-2020.07.30 周报](#)
- [2020.07.17-2020.07.23 周报](#)
- [2020.07.10-2020.07.16 周报](#)
- [2020.07.03-2020.07.09 周报](#)
- [2020.06.26-2020.07.02 周报](#)
- [2020.06.19-2020.06.25 周报](#)
- [2020.06.12-2020.06.18 周报](#)
- [2020.06.05-2020.06.11 周报](#)
- [2020.05.29-2020.06.04 周报](#)
- [2020.05.22-2020.05.28 周报](#)
- [2020.05.15-2020.05.21 周报](#)
- [2020.05.08-2020.05.14 周报](#)
- [2020.05.01-2020.05.07 周报](#)

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