Botzone Guide for IJCAI 2023 Mahjong AI Competition

Competition Timeline

Please pay close attention to announcements on our official webpage and group page, or join our WeChat group to get immediate notification.

Website Usage
View Competition Main Page

Sample AI can be downloaded here.

Get Started

- Click here to see how to use Botzone to join IJCAI 2023 Mahjong AI Competition.
- Download sample program and submit to create your first Mahjong bot on Botzone!
- Learn about basic rules of Mahjong and detailed input/output format of bots through our wiki page.
- Frequently asked questions

Tips to be stronger

- Learn more about Mahjong Competition Rules (MCR) through official documentation.
- We have released the code of our Judge program for Mahjong and the FanCalculator library for Mahjong scoring rule.
- We provide game datasets from strong AIs for participants to use.

To add a bot

Select My Bot under user menu on the top right corner of the main website

Click on Create a new bot
Bot name
Please keep your bot’s name between 3 to 18 characters

Game
Chinese-Standard-Mahjong
Choose the game your bot is written for.

Bot version
0
Select the game for IJCAI Mahjong

Bot description
Please keep your bot’s description in 100 characters

Source code
Choose File: No file chosen
Accepted languages: C/C++, Java, C#, JavaScript, Python. Please make sure its encoding is UTF-8.
In case you cannot figure out input/output format, please check this game and ‘Bot’ on wiki.
Maximum size: 4.00 MB.
Please use User Storage if you’d like to upload data files (e.g., model files).

Compiler
G++ 7.2.0 (-O2, C++17) [.cpp][.cc]
Select a compiler for your code. Your uploaded code should have correct extension.
You can find the environment and libraries provided for your program at ‘Bot’ on wiki.

Time limit
Time limit for each turn using this programming language (except first turn of match - this value will be doubled):
1 Second(s)
Time limit in “Long-live” mode except the first turn:
1 Second(s)

Enable Long-live mode / No EOF after input
☐ Check to prevent stdin from closing after sending input to Bot, thus enabling “Long-live” mode.
Never read until EOF if checked, or Bot will wait forever resulting in TLE.
Take care that once modified, all versions of this bot will be affected immediately.

Use Simple IO
☐ Check to use Simple IO, otherwise use JSON IO.
Some games may not support Simple IO.
Take care that once modified, all versions of this bot will be affected immediately.

Open source
☐ Check to allow anyone to view your bot’s source code
NOT recommended during competition
Register for Competition Group
Only Team Leader fill in the form to register for this competition

UCAI 2022 Mahjong AI Competition

Only the leader of each team uses his/her account to fill out this form. This account is used to submit bots to the contests. If you fill in the wrong information please contact coordinator for correction if registered information is wrong.

Teamname / 隊伍名
Give your team a good name. 请为您的队伍起一个好听的名字。

Team Leader / 隊長
Real name / 真实姓名
Email / 电子邮箱
Organization / 所在学校或组织
Phone number / 手机

Number of Members / 隊員數目
0 1 2 3
Do NOT include team lead info in members

Member 1 / 隊員 1
Real name / 真实姓名
Email / 电子邮箱
Organization / 所在学校或组织
Phone number / 手机

Submit