

The 12th UEC Cup in 2021

Maru version 6.1

Maru is an AlphaGo based computer go program which selects moves with a deep neural network. Maru version 6.1 is basically same to the previous version used in the 11th UEC Cup, but in order to improve the performance, followings are updated:

- (1) More aggressive attention mechanism is installed into the deep neural network.
- (2) Inferences are performed in multithreading (if the implementation is possible :-p).

The hardware is also updated (Threadripper 3970X and 2x Geforce RTX3090). The goal of Maru version 6.1 is using the computer resources more effectively and achievement of more performance than the previous version.