

VisionGo is implemented according to the paper of AlphaGo Zero. The main module Monte-Carlo Tree Search (MCTS) is developed in C++. There are some improvements in the search method. In the search tree, the program will cut the obvious bad branch, which can improve the precision under big number of playouts.

The program used Tensorflow as the deep-learning framework. In the training phase, we trained an Inception-V4 model. There are some minor adjustments like the filters' size in the structure.