

- My file consists of 8 programs and 2 text files are present and 2 Documents.

- The 8 programs are named as follows:

1. MiniMaxOpening
2. MiniMaxGame
3. ABOpening
4. ABGame
5. MiniMaxOpeningBlack
6. MiniMaxGame Black
7. MiniMaxOpeningImproved
8. MiniMaxGameImproved

- The 2 text files are:

1. board1
2. board2

- Input format

To execute the program the input format is as follows for all the programs:

"board1.txt board2.txt 3"

Here, the third argument is the depth. I have taken 3 as an example.

- The other files that are included are:

1. Documented code

- The Documented code consists of the code for all the 8 programs written in it.

2. Outputs and Comparison

This consists of the outputs of the programs for different board positions for all the programs.

The depth for the output is considered 3 in all these cases.

It also consists of:

1. The comparison between the MiniMaxOpening and ABOpening and MiniMaxGame and ABGame:

The depth taken for each of the cases are mentioned.

Proof of the savings is shown.

2. The comparison between the MiniMaxOpening and MiniMaxOpeningImproved and MiniMaxGame and MiniMaxGameImproved:

The depth taken for each of the cases are mentioned.

Explanation for why the static evaluation function performs better is also given.