Chess Intelligence 2

29 October 2021

```
White In order, K, 8p, 2N, 2B, 2R, Q

al) -> All pieces still in game Black

al) -> To 27-5-
A) How to stock a position?
   (x,2) -> [0,7] \times [0,7] array for board

(x,3) -> (x,7] \times [0,7] array for castles (x,2) done
   a4) -> 1 stock for semi-turn (Who's to play)
    25) -> 1 stock for the "en passant" square
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() How does the program work?

- Set initial parameters A

-> Set oder of computer and deepness

-> While not check make

_ Save position in «1-4 in a stock

-> If not computer to play:

- read the move

-s is the move legal

100, Actualise A and visual · Add halftwn

No . restart bop not computer

- If computer to play

- If computer to play

Is actual position in opening basis

[1/es], play associated more.

No Look all legal moves until deepness

and define best more with the best-answer-algoritm.

D) Look all legal moves:

- castles
- -) for piece in your-color-pieces
 - -> try all possible moves for the piece and look which one is legal
 - -> botween all possibility at a certain stage, black minimize and white minimize, then go back with the more you have to play and play it

F) Additionnal features:

- · Terminal board, then visual board
- · Coord of moves, then rech names of moves