More on Move Ordering

Thursday, April 16, 2020 11:02 PM

PROCEDURE maxValue(s : state, d, α , β) IF cutoffTest(s, d) THEN RETURN HEval(s)

V := -∞ In which order to FOREACH a in actions(s) DO $v := MAX(v, minValue(result(s, a), d+1, \alpha, \beta) + fry the actions?$ if $v >= \beta$ THEN RETURN v $\alpha := MAX(\alpha, v)$

RETURN v

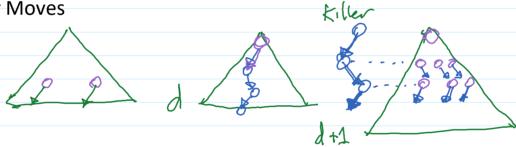


Knowledge Based

1 = Captures 2 = threats 3 = forward moves

4 = backward mover

Killer Moves



· Store the "best" Sequence of actions Found, fry that sequence first on the next iteration.

History Table

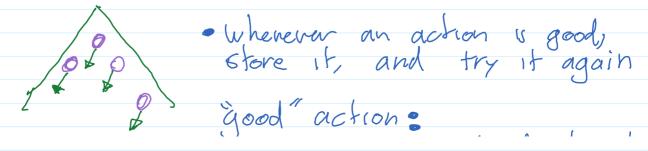


table of good actions action score at # as # an #	its the opotional action at a national it causes a cutoff try actions on History table first.
thow much to increment = 1 depth = 2 depth	optimal or causes a revenent score? r score? depth at which action was used.
Puting it all togather - Evaluation function - Transposition table - Quiescense Search - alpha ~ heta more ordering.	0