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Chepla,

a private [WinBoard](#) ^[1] chess engine by [Mikael Bäckman](#), apparently a plain [fail-soft alpha-beta](#) searcher ^[2] with impressive search [depths](#) and [nodes per second](#), while the former was caused by not using [recapture extensions](#) and using [late move pruning](#) ^[3]. Chepla's [evaluation](#) is fast and simple, uses [lazy evaluation](#) and an [evaluation cache](#) otherwise ^[4]. Chepla played the [CCT6](#), [CCT7](#) and [CCT8 tournaments](#).

Selected Games

[CCT6](#), round 8, [MessChess](#) - [Chepla](#) ^[5] ^[6]

```
[Event "CCT6"]
[Site "Internet Chess Club"]
[Date "2004.02.01"]
[Round "8"]
[White "MessChess"]
[Black "Chepla"]
[Result "0-1"]
```

```
1.e4 c5 2.c3 d6 3.d4 Nf6 4.Bd3 cxd4 5.cxd4 g6 6.Nc3 Bg7 7.f3 Nc6 8.Nge
2 Bd7
9.O-O O-
O 10.Be3 Qb6 11.Qd2 Qa5 12.Bc4 Rfc8 13.Rac1 Qd8 14.a3 Na5 15.Ba2 Nc4
16.Bxc4 Rxc4 17.Bg5 Rac8 18.b3 R4c6 19.d5 R6c7 20.Qe3 b5 21.b4 Rc4 22.
Rfd1 Qc7
23.Nb1 Qb7 24.Rc3 Qa6 25.Rcd3 Rc2 26.Nd4 R2c7 27.Bh6 Bxh6 28.Qxh6 Qa4
29.Nb3
Nh5 30.Na5 f5 31.Qe3 f4 32.Qe1 Ng7 33.Rb3 e5 34.dxe6 Bxe6 35.Rbd3 Ne8
36.e5 d5
```

37.Rd4 g5 38.h4 h6 39.hxg5 hxg5 40.R4d3 Ng7 41.Nb3 Bf5 42.Nc5 Rxc5 43.
bxc5 Bxd3
44.Rxd3 Qc4 45.Rc3 Qd4+ 46.Qf2 Qxe5 47.Rc1 Nf5 48.c6 Ne3 49.Qe1 Qe6 50
.Qc3 Nc4
51.Qd4 Rxc6 52.Qxa7 Qe3+ 53.Qxe3 fxe3 54.Rd1 Kf7 55.Kf1 Ke6 56.Rd3 Rc5
57.Nc3
Ke5 58.Ne2 Rc7 59.Nc3 d4 60.Nxb5 Rd7 61.g3 Rd5 62.a4 Nb2 63.Rb3 Nxa4 6
4.Ke2 Nc5
65.Rb1 Ne6 66.Na3 Rc5 67.Rb6 Kd5 68.Ra6 Rc8 69.Rb6 Ra8 70.Nb5 Ra4 71.R
d6+ Ke5
72.Rd7 Ra2+ 73.Ke1 g4 74.fxg4 Ke4 75.Ra7 Rc2 76.Nd6+ Kf3 77.Rf7+ Kxg3
78.Nf5+
Kxg4 79.Kd1 e2+ 80.Kxc2 e1=Q 81.Kd3 Qc3+ 82.Ke4 Ng5+ 0-1

Forum Posts

- [What does your engine play in this position?](#) by [Mikael Bäckman](#), [CCC](#), September 20, 2003
- [Is this a correct fail-soft?](#) by [Mikael Bäckman](#), [CCC](#), September 21, 2003 » [Fail-Soft](#)
- [Re: Endgame evaluation : Chepla -1.81](#) by [Mikael Bäckman](#), [CCC](#), December 14, 2003
- [Before I completely forget about this... Thanks to Scott Farrell](#) by [Mikael Bäckman](#), [CCC](#), March 17, 2004
- [Re: tough position](#) by [Mikael Bäckman](#), [CCC](#), May 04, 2005

References

1. [^ Participants WBEC Ridderkerk](#)
2. [^ Is this a correct fail-soft?](#) by [Mikael Bäckman](#), [CCC](#), September 21, 2003
3. [^ Re: pmess at cct](#) by [Mikael Bäckman](#), [CCC](#), February 28, 2006
4. [^ Before I completely forget about this... Thanks to Scott Farrell](#) by [Mikael Bäckman](#), [CCC](#), March 17, 2004
5. [^ CCT6 - PGN download](#) hosted by [Volker Richey](#)
6. [^ pmess at cct](#) by [Mridul Muralidharan](#), [CCC](#), February 27, 2006

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May 29, 2014

Dec 16, 2017

Apr 6, 2013

May 10, 2013

Mar 10, 2018

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