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ProChess,

an [UCI](#) compliant [open source chess engine](#) written by [Edoardo Manino](#) in [Visual Basic](#), first released in November 2011, in October 2012 with source code ^[1]. ProChess features a [0x88](#) board representation, [negamax alpha-beta PVS](#) with [iterative deepening](#), [transposition table](#), [null move pruning](#), [futility pruning](#), [IID](#) and a [capture](#) and [promotion](#) only [quiescence search](#). [Move ordering](#) considers [MVV-LVA](#), [SEE](#) and [history heuristic](#). Only safe [checks](#) with positive SEE are [extended](#) . A [tapered eval](#) interpolates between [opening](#) and [endgame scores](#), primarily based on [piece-square tables](#) ^[2].

Tournament Play

ProChess played the [IOCSC 2011](#) and the [IOCSC 2012](#) Italian Open Chess Software Cup, the latter as best Original program, and the [CCT15](#) scoring 50%. At the [IGT 2013](#), ProChess lost the [final](#) from [Chexa](#).

Selected Games

[CCT15](#), round 6, [ProChess](#) - [Tinker](#) ^[3]

[Event "CCT15"]

```
[Site "Variant-ICS, Amsterdam, NL"]  
[Date "2013.02.24"]  
[Round "6"]  
[White "ProChess"]  
[Black "Tinker"]  
[Result "1-0"]
```

```
1.c4 e5 2.Nc3 Nf6 3.Nf3 Nc6 4.g3 Bb4 5.Nd5 Bc5 6.d3 O-  
O 7.Bg2 h6 8.Be3 d6  
9.Bxc5 dxc5 10.Nd2 Be6 11.Nxf6+ Qxf6 12.Nb3 e4 13.Bxe4 Qxb2 14.Qc1 Qf6  
  
15.Nxc5 Bf5 16.O-  
O b6 17.Bxf5 Qxf5 18.Nb3 Rfe8 19.c5 b5 20.e4 Qf6 21.Rd1 a5  
22.a4 Rab8 23.Qc2 Red8 24.axb5 Rxb5 25.Kg2 Ne5 26.f4 Ng4 27.Qe2 Rxb3 2  
8.Qxg4  
Qd4 29.Ra2 Rxd3 30.Rxd3 Qxd3 31.Qe2 Qxe2+ 32.Rxe2 Rb8 33.e5 a4 34.Kf3  
Ra8  
35.Ke4 a3 36.Ra2 Kf8 37.Kd5 Ke7 38.Kc6 Ra7 39.f5 g6 40.g4 Ra5 41.h3 g5  
42.Kb7 Rxc5 43.Rxa3 Rxe5 44.Kxc7 Rc5+ 45.Kb6 1-0
```

See also

- [RamJet](#)

Namesake

- [Prochess](#) by [Tom Pronk](#)

Forum Posts

- [ProChess 101 C "prime" released](#) by [Edoardo Manino](#), [CCC](#), July 14, 2012
- [ProChess 102 A "doctor" released](#) by [Edoardo Manino](#), [CCC](#), October 26, 2012

External Links

- [ProChess « G 6](#)
- [ProChess | SST - Società Scacchistica Torinese](#)
- [ProChess 101CN](#) in [CCRL 40/4](#)

References

1. [^ ProChess 102 A "doctor" released](#) by [Edoardo Manino](#), [CCC](#), October 26, 2012
2. [^ ProChess102AD.zip | readme.txt](#)

3. [^ CCT15 Results | PGN download](#)

What links here?

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CCT15	Oct 21, 2014
Chexa	Feb 18, 2014
Edoardo Manino	Nov 26, 2016
Engines	Mar 10, 2018
GiuChess	May 8, 2017
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IOCSC 2011	Feb 26, 2013
IOCSC 2012	Feb 18, 2014
Italian Computer Chess Championship	Sep 24, 2017
Prochess	Jan 7, 2016
ProChess IT	Sep 30, 2015
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