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[Home](#) \* [Engines](#) \* **Nullmover**

**Nullmover**,

a private <sup>[1]</sup>, [WinBoard](#) compliant chess engine written in [C/C++](#). The development started in 2001 by primary author [Michel Langeveld](#) and since 2003 supported by co-author [Jos Timmer](#), who helped with implementing [tablebases](#), [attacktables](#) and [pondering](#) <sup>[2]</sup>. Nullmover played the [ICT 2003](#) and [DOCCC 2003](#) over the board, and four [CCT Tournaments](#) from 2002 until 2005.

## Photos & Games



[ICT 2003](#), [Praetorian](#) - [Nullmover](#) by [Michel Langeveld](#), [Leo Dijksman](#) and [Richard Pijl](#) kibitzing <sup>[3]</sup> <sup>[4]</sup>

```
[Event "ICT 2003"]  
[Site "Leiden NED"]  
[Date "2003.05.16"]
```

```
[Round "03"]  
[White "Praetorian"]  
[Black "Nullmover"]  
[Result "0-1"]
```

```
1.Nf3 Nf6 2.c4 e6 3.d4 b6 4.g3 Bb7 5.Bg2 Be7 6.O-O O-O  
7.b3 d5 8.Ne5 c5  
9.dxc5 Bxc5 10.cxd5 Bxd5 11.Bb2 Bxg2 12.Kxg2 Qc7 13.Nf3 Nbd7 14.Qd3 e5  
15.Nc3 Rfe8 16.e4 Bb4 17.Nd5 Nxd5 18.Rfc1 Bc5 19.Qxd5 Nf6 20.Qc4 Qb7  
21.Nxe5 Ng4 22.b4 Nxe5 23.Bxe5 Bxf2 24.Bxg7 Be3 25.Bb2 Bxc1 26.Qxc1 Qxe4+  
27.Kg1 Rac8 28.Qg5+ Qg6 29.Qb5 Qg4 30.Bf6 Re2 31.Rf1 Rcc2 32.Qd5 Qxb4  
33.Qa8+ Qf8 34.Qxf8+ Kxf8 35.Rf3 Rg2+ 36.Kf1 Rxh2 37.Kg1 Rcg2+ 38.Kf1  
Rxa2  
39.Kg1 Rhg2+ 40.Kf1 Rgc2 41.Bc3 a5 42.Be1 a4 43.Rf2 Rxf2+ 44.Bxf2 Rxf2+  
45.Kxf2 a3 46.Kg2 a2 47.Kf3 a1=Q 48.Ke3 Qg7 49.Kf4 Qc3 50.g4 Qd4+ 51.Kf3  
Qxg4+ 52.Kxg4 Ke7 53.Kf3 Kd6 54.Ke4 h5 55.Kf4 h4 56.Kg4 b5 57.Kh3 Ke5  
58.Kh2 b4 59.Kh3 b3 60.Kg2 b2 61.Kf1 b1=Q+ 62.Ke2 Ke4 63.Kf2 Qc2+ 64.Kf1  
Kf3 65.Kg1 Qg2# 0-1
```

## Description

Nullmover performs [PVS alpha-beta](#) along with [transposition table](#) and [null move pruning](#) inside an [iterative deepening](#) framework with [aspiration windows](#). [Captures](#) are [ordered](#) by [MVV-LVA](#), [quiet moves](#) by dedicated [piece-square tables](#). It has separate [evaluation](#) for [opening](#), [middlegame](#), and [endgame](#), and [caches pawn structure](#) informations.

## Forum Posts

- [Nullmover - Embracer \(weird game\)](#) by [Michel Langeveld](#), [CCC](#), December 09, 2001
- [Chess Tiger - Nullmover: Some notes](#) by [Jeroen Noomen](#), [CCC](#), October 25, 2003 » [Chess Tiger](#), [DOCCC 2003](#)
- [Position from Chess Tiger - Nullmover](#) by [Slater Wold](#), [CCC](#), October 26, 2003
- [Rebel against Nullmover](#) by [Michel Langeveld](#), [CCC](#), October 26, 2003 » [Rebel](#), [DOCCC 2003](#)

## External Links

- [Nullmover chessprogram](#)

- [Finger nullmover](#) at [ICC](#)

## References

1. [^ Private Engine List](#) from [Ron Murawski's Computer-Chess Wiki](#)
2. [^ Nullmover chessprogram](#)
3. [^ Photos](#) from the old [CSVN](#) site
4. [^ Computerschaak | Downloads | CSVN International Computer Chess Tournament](#)

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