

Table of Contents

[Photos](#)

[Games](#)

[Levy versus Chess 1979](#)

[See also](#)

[Publications](#)

[External Links](#)

[References](#)

[What links here?](#)

[Home](#) * [Tournaments](#) * **Levy versus Chess 1978**

Current [ICGA](#)-President and [International Master David Levy](#) is also well known about his famous [bet](#) with [John McCarthy](#) in [1968](#), that within the next ten years no chess program would beat him in a tournament match. Levy won the bet in [1978](#), winning a match against [Chess 4.7](#) in [Toronto](#). He drew the first one, won game 2 and 3, lost game 4 and finally won game 5 and the match with 3½ - 1½.

Photos



David Levy [ponders](#) next move against Chess 4.7 [\[1\]](#)

Games

- [Plain PGN-text](#)

First game and short analyze on Lichess.org : <https://en.lichess.org/tox8R4pp>

Levy versus Chess 1979

The Levy versus Chess **4.8** match played in [Hamburg](#), February 07, 1979, was introduced to a greater audience in the German television [ZDF](#), featured by journalists [Frederic Friedel](#) and [Volker Arzt](#) ^{[2] [3] [4] [5] [6]}.



David Levy and [Chess 4.8](#) finally shake hands ^[7]

```
[Event "ZDF"]
[Site "Hamburg"]
[Date "1979.02.07"]
[Round "1"]
[White "David Levy"]
[Black "Chess 4.8"]
[Result "1/2-1/2"]
```

```
1.e4 e5 2.f4 exf4 3.Nf3 g5 4.d4 g4 5.Bxf4 gxf3 6.Qxf3 Nc6 7.d5 Qf6 8.dxc6 Qxb2
9.Bc4 Qxa1 10.Bxf7+ Kd8 11.O-O Qg7 12.Bd5 Bc5+ 13.Be3 Bxe3+ 14.Qxe3 dxc6 15.Rf7
Qh6 16.Qd4 cxd5 17.Qxh8 Qb6+ 18.Kf1 Qxb1+ 19.Kf2 Qxc2+ 20.Kg3 Qd3+ 21.
Rf3 Qxe4
22.Qxg8+ Kd7 23.Qg7+ Kc6 24.Rc3+ Kb5 25.Rb3+ Ka4 26.Qc3 Qg4+ 27.Kf2 Qc4
28.Ra3+
Kb5 29.Qa5+ Kc6 30.Rc3 Be6 31.Qa4+ Kd6 32.Rxc4 dxc4 33.Qb4+ Kc6 34.Qa4
+ b5 35.Qa6+
Kd7 36.Qxb5+ Kd6 37.Qb4+ c5 38.Qd2+ Kc7 39.Qh6 Bg8 40.Qg7+ Kc6 41.g4 a6
42.Qf6+
```

Kb5 43.Qd6 Kb4 44.Qb6+ Ka3 45.Qc6 Rf8+ 46.Ke3 Rb8 47.Qxa6+ Kb2 48.Qd6 Ra8 49.Qd2+ Ka3 50.h4 Ra6 51.g5 Ra8 52.h5 Re8+ 53.Kf4 Ra8 54.Ke5 Ra6 55.g6 hxg6 56.hxg6 Ra8 57.Kf6 Ra4 58.Kg7 Ra8 59.Qg2 Rd8 60.Qc6 Rd3 61.Qa6+ Kb4 62.Kxg8 Ra3 63.Qb6+ Kc3 64.g7 Rxa2 65.Kf7 Rf2+ 66.Ke7 Rg2 67.Qf6+ Kc2 68.Qf5+ Kb2 69.Kf7 c3 70.Qe5 c4 71.Qb5+ Kc1 72.Qxc4 Rxg7+ 73.Kxg7 c2 74.Kf6 Kd2 75.Qd4+ Kc1 76.Ke5 Kb1 77.Qb4+ Ka2 78.Qc3 Kb1 79.Qb3+ Ka1 80.Qa4+ Kb2 81.Qd4+ Kb1 82.Qd3 Kb2 83.Qb5+ Kc3 84.Qc5+ Kb2 85.Qb6+ Ka1 86.Qg1+ Kb2 87.Qb6+ Ka1 88.Qg1+ Kb2 89.Qb6+ Ka1 {3-fold repetition}

See also

- [Levy versus Cray Blitz 1984](#)
- [Levy versus Deep Thought 1989](#)
- [The Levy Bet](#)

Publications

- [David Levy \(1978\)](#). *How I won*. [ICCA Newsletter](#), Vol. 1, No. 2
- [David Levy \(1979\)](#). *How I beat the monster*. [Elektor](#), January 1979 ^[8]

External Links

- [Not Bad-for A Machine - David Levy won his 1968 bet that no computer would beat him in the next 10 years, but Chess 4.7 didn't roll over](#) by [Jim Kaplan](#), September 18, 1978, [SI Vault](#)
- [Computer chess history – knowledge vs brute force](#) by [Frederic Friedel](#), [ChessBase News](#), March 21, 2017

References

1. [^] [David Levy ponders next move against Chess 4.7](#), running on a [CDC Cyber 176](#) supercomputer in Toronto. Credit Line: Gift of David Levy © 2005, [The Computer History Museum](#)
2. [^] [ZDF: IM David Levy 1979 gegen Chess 4.8](#) from [schach-computer wiki](#)
3. [^] [Das Genie mit dem eisernen Arm](#) by [Wolfram Runkel](#), [Die Zeit](#), Nr. 08, February 08, 1979 (German)
4. [^] [Schach-Computer: Jahrtausende pro Partie](#) and [Mit dem 9. Zug schien der Schotte verloren](#), [Der Spiegel](#) 7/1979, February 12, 1979 (German)
5. [^] [Remembering Werner Harenberg \(1\)](#) by [Frederic Friedel](#), [ChessBase News](#), March 04, 2014
6. [^] [Computer chess history – knowledge vs brute force](#) by [Frederic Friedel](#), [ChessBase News](#), March

21, 2017

7. [^](#) Capture from the [WCCC 1986 Video](#) at 4:45

8. [^](#) [Publication Archive](#) from [Chess Computer UK](#) by [Mike Watters](#)

What links here?

Page	Date Edited
Advances in Computer Chess 4	Jan 22, 2018
CDC Cyber	Dec 22, 2017
Chess (Program)	Dec 22, 2017
David Cahlander	Dec 22, 2017
David Levy	Jan 3, 2017
Frederic Friedel	Jan 6, 2018
History	Jan 2, 2018
ICGA Journal	Dec 21, 2017
Levy versus Chess 1978	Apr 1, 2017
Levy versus Deep Thought 1989	Jun 2, 2015
Tournaments	Dec 21, 2017
WCCC 1986	Jul 27, 2017

[Up one Level](#)