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Deep Fritz versus Deep Junior 2007,

billed as **The President's Cup**, and dubbed as **The Ultimate Computer Chess Challenge 2007**, was organized by the [FIDE](#) as side event of the [Candidates Matches](#) from May 26 to June 14, 2007 in the Government House, [Elista](#), [Republic of Kalmykia](#), [Russia](#). The six, or if tied, seven game match with a \$100,000 prize fund took place from June 6 to June 11 with a possible playoff day scheduled on June 12, and was sponsored by FIDE and the at that time president of the Republic of Kalmykia, [FIDE president Kirsan Ilyumzhinov](#) ^[1].

The contenders were the reigning [World Computer Chess Champion Deep Junior](#) represented by their authors [Amir Ban](#) and [Shay Bushinsky](#), and the winner versus [World Chess Champion Vladimir Kramnik in 2006](#), [Deep Fritz](#) by [Frans Morsch](#) and [Mathias Feist](#), represented by its [opening book author Alex Kure](#). Both programs played on remote computers, connected via the internet, Deep Junior had a 16 x 2.6GHz core [Intel Tigerton](#) (Caneland) processor, Deep Fritz played on an 8 core [AMD](#) box ^[2]. Despite the overlapping schedule with their own [WCCC 2007](#) starting on June 11 as confirmed on April 5 ^[3], implying Deep Junior would not defend its title, the match was sanctioned by the [ICGA](#), its president [David Levy](#) served as arbiter. The match ended with **4-2** in favour of Deep Junior, winning two games and four draws.

Photos



[Alex Kure](#) resigns game 4 for [Deep Fritz](#), [Amir Ban](#) accepts for [Deep Junior](#), [David Levy](#) in the background

Games

Game 1, 2, 5 and 6 were draws. Game 3 was a complex struggle following a deeply prepared opening line in the [poisoned pawn variation](#) won by Deep Junior in great style. Deep Fritz further lost game 4 after committing 33.Bf4 which turned out to be an serious error [\[5\]](#).

Game 3

[\[6\]](#)

```
[Event "Deep Fritz versus Deep Junior Match"]
[Site "Elista"]
[Date "2007/6/8"]
[Round "R1 G3"]
[White "Deep Junior"]
[Black "Deep Fritz"]
[Result "1-0"]
```

```
1.e4 c5 2.Nf3 d6 3.d4 cxd4 4.Nxd4 Nf6 5.Nc3 a6 6.Bg5 e6 7.f4 Qb6 8.Qd2
  Qxb2 9.Rb1 Qa3
10.e5 h6 11.Bh4 dxe5 12.fxe5 Nfd7 13.Ne4 Qxa2 14.Rd1 Qd5 15.Qe3 Qxe5 1
6.Be2 Bc5 17.Bg3
```

Bxd4 18.Rxd4 Qa5+ 19.Rd2 O-O 20.Bd6 Re8 21.O-O f5 22.Qg3 Nc6 23.Qg6 Qd8 24.Bc4 Kh8 25.Ng5 Qxg5 26.Qxe8+ Kh7 27.Bf4 Qg6 28.Qxg6+ Kxg6 29.Bxe6 Nf6 30.Bc4 Kh7 31.Bc7 a5 32.Ra1 a4 33.Bb5 Ne4 34.Rd3 Nb4 35.Rd8 a3 36.Bd7 Nxc2 37.Rf1 Bxd7 38.Rxa8 Be6 39.Be5 Ng5 40.Rf2 Bb3 41.Rxf5 Kg6 42.Rf1 a2 43.Ra7 Ne3 44.Rxb7 Bd5 45.Rxg7+ Kh5 46.Rc1 Nxg2 47.Kf2 Nh3+ 48.Ke2 Nh4 49.Ba1 Be4 50.Rc4 Bb1 51.Rg3 Ng5 52.Rb3 Nf5 53.Kd1 Ne4 54.Kc1 Kg5 55.Rf3 Kg4 56.Ra3 Kf4 57.Rc8 Nf2 58.Rcc3 Ne4 59.Rf3+ Kg4 60.h3+ Kg5 61.Ra5 Ned6 62.Ra4 Ne4 63.Rb4 Nfd6 64.Kb2 Nf5 65.Rb5 Ned6 66.Rc5 Nb7 67.Rc4 Nbd6 68.Rg4+ Kh5 69.Rgf4 Kg6 70.Kc1 Kg5 71.Rg4+ Kh5 72.Ra4 Kg6 73.Rff4 Nc8 74.Ra5 Ncd6 75.h4 Kf7 76.Re5 Kg6 77.Kb2 Kf6 78.Kb3 Kf7 79.Ra4 Kg6 80.Ra6 Kf7 81.h5 Kf6 82.Kb4 Kf7 83.Ra7+ Kf6 84.Rd7 Kg5 85.Rxd6 1-0

Game 4

[\[7\]](#)

[Event "Deep Fritz versus Deep Junior Match"]
[Site "Elista"]
[Date "2007/6/9"]
[Round "R1 G4"]
[White "Deep Fritz"]
[Black "Deep Junior"]
[Result "0-1"]

1.d4 Nf6 2.c4 g6 3.Nc3 d5 4.cxd5 Nxd5 5.e4 Nxc3 6.bxc3 Bg7 7.Nf3 c5 8.Rb1 O-O 9.Be2 Nc6 10.d5 Ne5 11.Nxe5 Bxe5 12.Qd2 e6 13.f4 Bc7 14.O-O exd5 15.exd5 Ba5 16.f5 Bxf5 17.Rxb7 Qd6 18.Bc4 Qe5 19.Rf3 Rab8 20.Rxa7 Bb6 21.Ra4 Bc7 22.g3 Rb1 23.Re3 Qf6 24.Ra6 Bd6 25.Re1 Rfb8 26.Bf1 h5 27.a4 c4 28.Rc6 Ra1 29.Bxc4 Bd7 30.Rf1 Qe7 31.Rxd6 Qxd6 32.Qf2 Qb6 33.Bf4 Qxf2+ 34.Kxf2 Rb2+ 35.Ke3 Rxa4 36.Bd3 Rxh2 37.c4 Ra3 38.Kd4 h4 39.g4 Rh3 40.Be2 Rhb3 41.Ke5 Rb2 42.Re1 Raa2 43.Bd1 Ra6 44.Bc1 Rb8 45.Rg1 h3 46.Rh1 f6+ 47.Kd4 Ra1 48.Bc2 g5 49.c5 Bxg4 50.c6 Kf7 51.Rf1 Rh8 52.d6 h2 53.d7 Ke7 54.Rh1 0-1

Challenge

Just before the Ultimate Computer Chess Match began, [Rybka](#) author [Vasik Rajlich](#) criticized the lack of an open, formal qualification procedure of the FIDE event, and preference of [ChessBase](#) engines, and challenged the winner with a \$100,000 prize fund, even offering odds of a game in a 24 game match [\[8\]](#) [\[9\]](#). There were indeed plans and concrete negotiations for a Rybka versus Deep Junior match during the [World Chess Championship 2007](#) in [Mexico City](#) with [David Levy](#), [Amir Ban](#) and [Shay Bushinsky](#), and Rajlich representative [Sergey Abramov](#) involved, who stated that his company, [Convekta Ltd.](#), which is the distributor of Rybka, would guarantee the \$100,000, so that if no other sponsor could be found, the money was still assured. Finally the negotiations abandoned on the topic of playing remote versus playing on weaker local hardware on site [\[10\]](#). Instead, [Zappa](#) took the chance, and the [Zappa versus Rybka Match](#) took place in September 2007 for a \$10,000 prize money [\[11\]](#).

See also

- [Kramnik versus Deep Fritz 2006](#)
- [WCCC 2006](#)
- [WCCC 2007](#)
- [Zappa versus Rybka 2007](#)

Publications

- [Shay Bushinsky](#) (2007). *Showdown in Elista*. [ICGA Journal](#), Vol. 30, No. 2
- [Shay Bushinsky](#) (2009). *Deus Ex Machina— A Higher Creative Species in the Game of Chess*. [AI Magazine](#), Vol. 30, No. 3 [\[12\]](#)
- [Monty Newborn](#) (2011). *Beyond Deep Blue: Chess in the Stratosphere*. [Springer](#), ISBN-13: 978-0857293404, [amazon](#)



Chapter 12 [2007: Deep Junior Deep Sixes Deep Fritz in Elista](#), 4–2

Forum Posts

- [The Ultimate Computer Chess Challenge !?!?](#) by [Jouni Uski](#), [CCC](#), April 23, 2007
- [Open Letter & \\$100,000 challenge to FIDE](#) by [Vasik Rajlich](#), [CCC](#), May 31, 2007
- [Do you know the Hardware of Fritz and Junior in their match?](#) by [emerson4301972](#), [CCC](#), June 05, 2007

- [FIDE match: Deep Fritz vs Deep Junior \(1\) Draw \(PGN\)](#) by [Kurt Utzinger](#), [CCC](#), June 06, 2007
- [Deep Junior - Deep Fritz: Game 2: 1/2 - 1/2](#) by Enrico, [CCC](#), June 07, 2007
- [Deep Junior vs. Deep Fritz -- Game 3: 1-0 \(Junior wins\)](#) by Enrico, [CCC](#), June 08, 2007
- [Deep Fritz vs Deep Junior match - hardware specifications](#) by [Martin Thoresen](#), [CCC](#), June 08, 2007
- [Deep Fritz vs. Deep Junior -- Game 4: 0-1 \(Junior again!\)](#) by Enrico, [CCC](#), June 09, 2007
- [Deep Junior vs. Deep Fritz -- Game 5: 1/2-1/2 \(Junior's Won\)](#) by Enrico, [CCC](#), June 10, 2007
- [Deep Fritz vs. Deep Junior -- Game 6: 1/2-1/2 \(Final 2:4 DJ\)](#) by Enrico, [CCC](#), June 11, 2007
- [Rybka not considered best by rival programmers?](#) by bedouin, [CCC](#), June 30, 2007

External Links

- [The Ultimate Computer Chess Challenge 2007](#) by [FIDE](#)
[The Ultimate Computer Chess Challenge - Fact Sheet](#) (pdf)
- [FIDE to stage 100,000 Dollar computer match in Elista](#), [ChessBase News](#), April 23, 2007
- [We've Made Our Match](#) by [William Saletan](#), [The Washington Post](#), May 13, 2007
- [Candidates Matches and Computer Challenge to begin in Elista](#), [ChessBase News](#), May 25, 2007
- [An Open Letter and \\$100,000 challenge to FIDE President Kirsan N. Ilyumzhinov](#) by [Vasik Rajlich](#), May 31, 2007
- [President's Cup computer vs computer match](#), [ChessBase News](#), June 5, 2007
- [The Ultimate Computer Challenge?](#) by [Dylan Loeb McClain](#), [The New York Times](#), June 6, 2007
- [Elista F01: Junior-Fritz drawn, Grischuk, Aronian, Leko win](#), [ChessBase News](#), June 6, 2007
- [Elista Finals round two: All games drawn](#), [ChessBase News](#) by [Frederic Friedel](#), June 8, 2007
- [Elista F3: Leko and Gelfand win, Junior beats Fritz](#), [ChessBase News](#), June 8, 2007
- [President's Computer Challenge: Junior leads Fritz 3:1](#), [ChessBase News](#), June 10, 2007
- [Deep Fritz - Deep Junior Match](#) from [chessgames.com](#)

References

1. [^ The Ultimate Computer Chess Challenge 2007](#)
2. [^ Shay Bushinsky \(2007\). Showdown in Elista. ICGA Journal, Vol. 30, No. 2](#)
3. [^ Re: WCCC 2007 - Call For Participation: 15th WCCC and 12th Computer Olympiad](#) by [ICGABOK](#), [CCC](#), April 05, 2007
4. [^ Image by Frederic Friedel in Elista, President's Computer Challenge: Junior leads Fritz 3:1](#), [ChessBase News](#), June 10, 2007
5. [^ President's Computer Challenge: Junior leads Fritz 3:1](#), [ChessBase News](#), June 10, 2007
6. [^ Deep Junior vs. Deep Fritz -- Game 3: 1-0 \(Junior wins\)](#) by Enrico, [CCC](#), June 08, 2007
7. [^ Deep Fritz vs. Deep Junior -- Game 4: 0-1 \(Junior again!\)](#) by Enrico, [CCC](#), June 09, 2007
8. [^ Open Letter & \\$100,000 challenge to FIDE](#) by [Vasik Rajlich](#), [CCC](#), May 31, 2007
9. [^ An Open Letter and \\$100,000 challenge to FIDE President Kirsan N. Ilyumzhinov](#) by [Vasik Rajlich](#), May 31, 2007
10. [^ A Lost Opportunity](#) by [David Levy](#), hosted by [chessninja.com](#)
11. [^ Breaking News Rybka v Zappa \(Hiarcs Forum Exclusive\)](#) by [Harvey Williamson](#), [Hiarcs Forum](#), August 19, 2007
12. [^ "Deus Ex Machina - article by Shay Bushinsky](#) by Lonnie Cook, [CCC](#), August 26, 2016

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