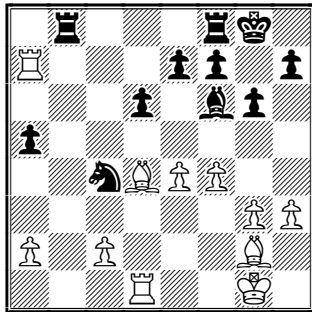


Chess Quiz

Marinkovic - Makarichev
GMA-Open, Belgrade 1988



Black to play

Chess News

Larsen - Olafsson Match

GM Fridrik Olafsson defeated GM Bent Larsen **5-3** in an 8-game rapid chess match, which took place on 11-14 November in Reykjavik. [Official website](#)

Indian Women's Championship

This massive 17-round tournament is in progress in Calicut.

Standings after 14 rounds:

1. H. Koneru (2485) - 13½ points;
2. Vijayalakshmi (2426) - 12 points;
- 3 N. Mohota (2299) - 9½ points; (18 players). [Official website](#)

Kasparov vs. X3D Fritz

The fourth and final game of the match will be played today at 13:00 EST and will be broadcast once again on ESPN 2. You can also follow live commentary on the [Internet Chess Club](#) and [ChessFM](#). The score is 1½-1½ and Kasparov will be Black in the last game. Today we look at game 3 in detail and also publish impressions of the match by one of our US readers.

Linares 2004

The line-up for Linares 2004 has been announced at [TWIC](#): Kasparov (2830), Kramnik (2770), Shirov (2737), Topalov (2735), Leko (2722), Vallejo (2662) and Radjabov (2650).

Chess & Books with Fred Wilson

This week Fred's guest at his live Internet [Radio Show](#) will be the highly acclaimed teacher & author GM Lev Alburtt. Lev, who was US Champion three times, US Open Champion twice, and also three times champion of Ukraine, will give his 'take' on what really happened during the amazing Kasparov-X3D Fritz match and its implications towards future human vs. computer chess encounters. Lev will also discuss his two excellent and fascinating new books 'Three Days With Bobby Fischer & Other Chess Essays' (with Al Lawrence) and 'Chess Rules of Thumb'. Please send questions for GM Alburtt to fred@fredwilsonchess.com or Tony Rook.

This Wednesday, 19th November:
17:00 ETS - Replay of Bruce Pandolfini (3rd interview)
19:00 ETS - Replay of GM Lev Alburtt (2nd interview)
21:00 ETS - Live Show;
23:05 ETS - Replay of Live Show

GM Makarichev Turns 50

Russian GM Sergey Makarichev celebrated his 50th birthday yesterday. He was European Junior Champion in 1973/1974 and became GM in 1976. Later Makarichev worked with Karpov. Nowadays he hosts a popular chess program on Russian TV. In today's quiz you can see one of his combinations.

Chess Madness

by Frank Kolasinski

Probably the hottest story in the chess world right now is the current Man vs. Machine match between Garry Kasparov and the chess program *Fritz* (which for this match has sent its cousin X3D Fritz into the fray).

You may recall that this match is being played in a 3D mode, with Kasparov, seated in front of the computer monitor, donning a pair of 3D glasses which are able to project the image of the chess board as hanging in the air in front of him, while his moves are now voice activated. I believe that this has caused some unexpected difficulties for him, as Garry has been seen suffering from the effects of eye strain late in the games of this match, which is being billed as the 2003 World Computer Chess Championship.

The early results have been disturbing, to say the least. In game one, Kasparov could not convert a material advantage into a win, as X3D Fritz forced a draw (seemingly with ease) against Garry, whom many believe to be the strongest player of all time. In game two, X3D emerged victorious when Kasparov, in time trouble, blundered horribly on move 32, losing a pawn.

With considerable pressure riding on his shoulders, Kasparov entered game 3 of the four game match, seemingly well rested and confident. The viewing audience for the match, being held at Manhattan's prestigious New York Athletic club, was a who's who of the elite in the US chess community. In addition to analysts and Grandmasters Maurice Ashley and Yasser Seirawan and computer expert Paul Hoffman, former women's world champion Susan Polgar, WIM Irina Krush, GM and teacher-extraordinaire Lev Albert, GMs Gregory Kaidanov and William Lombardy were present. They observed to be mingling throughout the venue, as Garry attempted to even up the match against his thus far dominating opponent.

I was seated in a very lively section surrounded by IM candidates who were thrashing out the position move by move. A very nice feeling of camaraderie existed between us by the game end, as we exchanged e-mail addresses and phone numbers. There was a definite amount of electricity in the air, as onlookers alternately answered various Kasparov moves with applause and cheering, as well as gasps and murmuring following some of the more questionable of X3D Fritz's moves.

The early match tension could be felt in the air: were we witnessing the end of an era? Has Kasparov's game slipped in recent years? Has a chess computer program finally been developed that can beat the best human chess player?

The game did not disappoint, as Kasparov was able to combine a significant positional advantage with some tactical shots to throw the computer off its game and secure an outright win, as X3D Fritz resigned following Garry's 45th move. Kasparov, who had been playing the match in an isolated location on the 12th floor, then joined the analyst team, located on the 9th floor to answer questions, after receiving a standing ovation upon entering the room.

Garry seemed to be both humble and engaging at the post match wrap-up, and answered several questions asked by the ESPN match analysts, GM Maurice Ashley, Paul Hoffman, and GM Yasser Seriwan. He was unfortunately unavailable to sign autographs or to chat with the waiting admirers, as security hustled him away immediately following the post match wrap-up.

All in all, a very special event!

Annotated Game



After game 2 of the match I suggested providing the Man with low-power software during such matches to insure him against blunders. Now it is

time to bring up the mirror proposal, and allow the Machine to consult a weak player who will direct it from time to time. A second-grade player would suit fine to turn the clown show into an intellectual encounter, in my opinion. However, tastes differ...

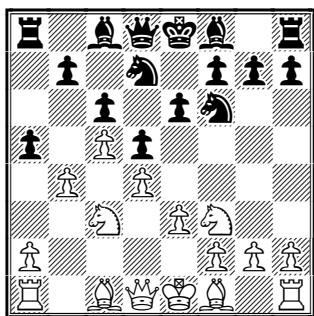
□ **Kasparov (2830)**

■ **X3D FRITZ**

X3D Match, New York (3), 16.11.2003
Slav Defence – [D45]

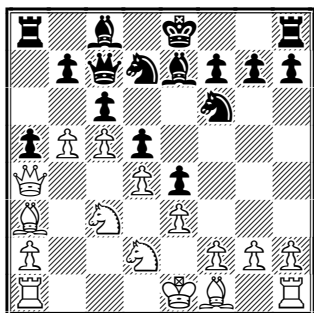
Notes by IM Nikolai Vlassov

1. d3 f6 2. c4 e6 3. d3 d5 4. d4 c6 5. e3 a6 6. c5 d7 7. b4 a5? (D)



This is a very strange and weak move. White yearns for b4–b5 but the a6 pawn prevents it, so Black is helping White! My Fritz 8 puts this move into 5th place – not every software improvement leads to success in the game! After 7...b6 or 7...c7 Black's position would be playable.

8. b5 e5 9. a4 c7 10. a3 e4 11. d2 e7 (D)



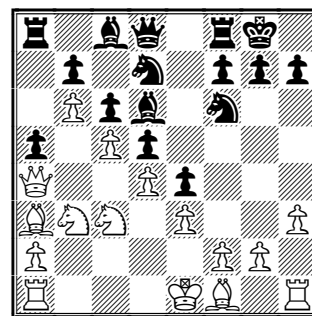
12.b6!N

The following game saw 12. e2 h5 13. b6 d8 14. h3 f8 15. 0–0–0 e6 16. dxe4 xe4 17. xe4 h4 18. d2 0–0 19. hg1 e8 20. d3 f8 21. b2 g5 22. c2 a4 23. a3 e7 24. de1 e4 25. f1 g5 26. f3 f6 Reshevsky–Keres, 1948, and White had a winning position, though he later lost.

12... d8 13.h3 0–0

Better is 13... f8 14. b3 g6 — if White captures the a5 pawn, it will be difficult for him to get rid of pins: 15. xa5 0–0 16. b4 (16. b4 d7) 16... d7.

14. b3 d6!? (D)



This is the only interesting move made by Fritz in this game!

15. b1

After 15. cxd6?? xb6 the white queen is trapped.

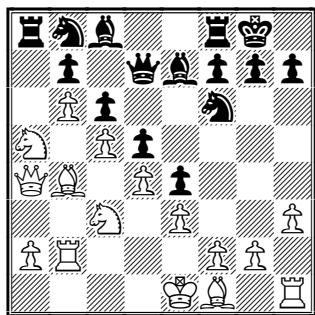
15... e7??

Admirers of the scientific and technical progress were disappointed — Fritz demonstrated all its idiocy! It simply does not understand what his pieces are meant for and what to do with them. Also bad is 15... h5? in view of 16. xd5! cxd5 (16... g3 17. cxd6 xh1 18. e7+ h8 19. c5+-) 17. cxd6 xb6 18. b5 d7 19. c5 a4 20. c7± and White has an upper hand. That's why it is necessary to deprive White of the c7-square: 15... e8 and now the following does not work 16. xd5? cxd5 17. cxd6 xb6 18. b5 d7 19. c5 a4= – Black seizes the initiative. My Fritz prefers quite a human move 15... b8 — the bishop is transferred to the diagonal where it supports the ...f7–f5–f4 advance, which gives Black counter-play.

16. xa5 b8

Steinitz was right — the initial position is the best for the pieces and the Machine starts to realize it! ☺ Computer only needs to return the

bishop to f8 as it did against Kramnik!
17. ♖b4 ♜d7 18. ♖b2! (D)



An excellent prophylactic move! Kasparov defends the f2 pawn and prepares to transfer his king to the safe queenside.

18... ♜e6 18... ♜f5 is impossible due to 19. ♖xc6!+-.

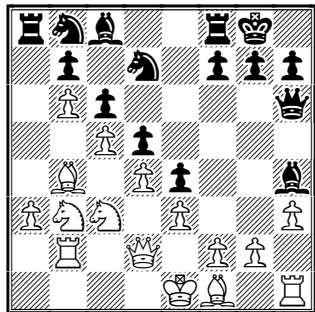
19. ♜d1 ♜fd7 20. a3 ♜h6 21. ♖b3

Having captured the a5 pawn, White's pieces stepped back and cleared the way for his a-pawn. This plan is obvious for a man, but is beyond the machine's comprehension because it is too long-term.

21... ♖h4

Threatening to take on e3. In the previous game a similar trick worked!

22. ♜d2 (D)



22... ♜f6?

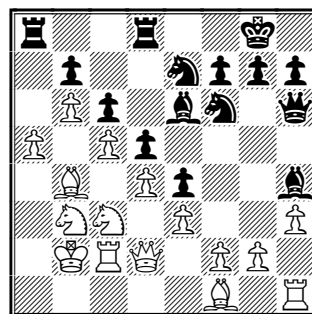
Fritz does not understand (by the way, Junior understands) that it is necessary to create counter-play with 22...f5. No machine is able to think like a human and to realize where pieces should be. For instance, if we put the black rook on f7, then transfer the knight along f8-e6-d8 (if necessary) and make it harder for White to breakthrough on the queenside, White will be unable to attack on the kingside because his pieces are weaker there. It would be a draw!

23. ♜d1 ♖e6

The following does not work - 23... ♖xf2?! 24. ♜xf2 ♜g4 25. ♜d2 ♜xe3+ 26. ♜e2 ♜xf1 27. ♖xf1+-.

24. ♜c1 ♖d8 Here is the overprotection of the d5 point — Nimzowitsch would have been happy! Now the knight should be moved from b8 to e7. You will laugh, but this is exactly what Black is going to do!

25. ♖c2 ♜bd7 26. ♜b2 ♜f8 27. a4 ♜g6 28. a5 ♜e7 (D)



If Fritz had not made his last six 'developing' moves, his position would have been much better! ☺

29. a6 bxa6 30. ♖a5 ♖db8 31. g3!?

This delay shows Garry's desire to involve his h1 rook in the game. However, he has already had enough forces. Winning is **31. ♖a2** and Black is unable to protect his pawns on a6 and c6, for example 31... ♖c8 32. g3 ♖g5 33. h4 ♜e8 34. ♖c3 ♜c7 35. ♖b4 ♖b5 36. ♖g2 ♖f6 37. ♖axc6 ♜xc6 38. ♜xc6 ♖b7 39. f3. However, Kasparov's plan is better because it does not involve any complications.

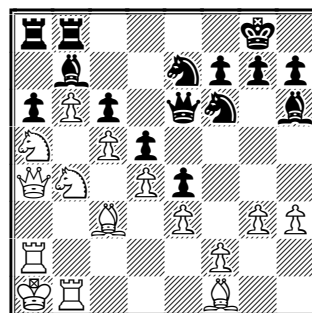
31... ♖g5 32. ♖g2

Not so convincing is 32. ♖a2 ♖g4 33. ♖g1 ♖f3 34. h4 ♜g4.

32... ♜g6 33. ♜a1 ♜h8??

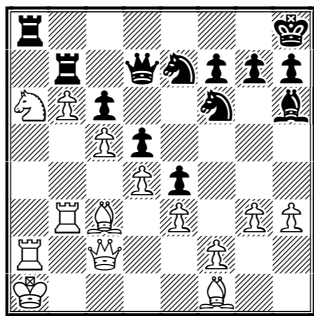
33... ♖c8 was necessary, followed by moving the knight from f6 to d8. But Fritz does not realize this.

34. ♖a2 ♖d7 35. ♖c3 ♜e8 36. ♖b4 ♜g8 37. ♖b1 ♖c8 38. ♖a2 ♖h6 39. ♖f1 ♜e6 40. ♜d1 ♜f6 41. ♜a4 ♖b7 (D)



The time control has been reached and now it's time for action:

42. ♖xb7 ♖xb7 43. ♗xa6 ♔d7
44. ♔c2 ♖h8 45. ♖b3 (D)



For some reason Black resigned here. Of course, I understand that White is winning, but the board is full of pieces, only one pawn is missing, a man can blunder when the forces clash. It is at least strange to break the show here. **1-0.**

My personal views on the match

I am not a supporter of conspiracy theories, which explain existing situations with collusion and plots, but I don't think we should ignore all these topics either. They are discussed on every website and forum. The reasons for collusion become devilishly convincing — I will mention them here in brief:

1. IBM made a fortune when Kasparov lost to Deep Blue. Kasparov felt disappointed and frankly admitted it in his interviews. Conclusions were drawn from that match – see below.

2. It is not favourable for Machine to lose to a Man. The sales will drop. The competitors will seize a change to point out to the loss and will leave this program behind. It looks like a victory is better but it is not quite true because in that case the company runs the risk of losing the opponent and spectators if such matches resemble beating the Man.

3. It is not favourable for a Man either. Taking into account the lack of the appropriate world championship cycle, money is paid for the image, which suffers a lot from the defeat. At the same time it is not that easy to win

and it is not clear whether you would be invited for the next match in case of a victory.

4. There is only one way out for the organizers and chess players, i.e. to agree to a draw and the order of the show.

Unfortunately, draws in the matches played by Kasparov, Kramnik and Bareev vs. Machines make this conspiracy theory explanation very convincing. It predicted the outcome of the current match in advance and before the last game it looks plausible. Yet, it is not much fun living in such a cynical world, and that's why Kasparov's loss in the last game will be much less disappointing for me than a draw!

Solution to our quiz:

Marinkovic-Makarichev:

23... ♖b1! 0-1.

Contact information. Have some comments about Chess Today? [E-mail us](mailto:ct@gmsquare.com) – we appreciate your feedback!

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