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After the [Kasparov versus Deep Blue 1996](#) match, which was won with a score of 4–2 by [Garry Kasparov](#), a rematch was agreed. It took place in [New York City](#), [New York](#), May [1997](#), and to a big surprise for most spectators [Deep Blue](#) won the rematch by 3½-2½ ^[1]. Despite Kasparov's win of game 1 in a great style, he did not recover after the shock by Deep Blues' play in game 2, when Kasparov resigned a possibly drawn position after Deep Blue's 45. Ra6 ^[2] ^[3] ^[4]. In the final decisive game 6, Kasparov seemed rather indisposed and blundered in the early opening by confusing the order of moves in the [Caro-Kann](#) with 7...h6 instead of 7...Bd6, 8...h6 ^[5].

With hindsight the match was a huge advertisement and media hype for [IBM](#) rather than a "scientific" prove of machines supremacy versus humans in chess. Kasparov accused IBM of cheating and demanded a rematch ^[6], but IBM declined and retired Deep Blue. It never competed again.

The Machine

In 2013, [Donmar Warehouse](#) announced a new international collaboration with [Manchester International Festival](#) and [Park Avenue Armory, New York](#). To be performed in [Manchester](#), July, 10-21 ^[7], and [New York City](#), September 4-18 ^[8], [Josie Rourke](#) directs award-winning playwright [Matt Charman's](#) play ^[9], [THE MACHINE](#) ^[10].

Kenneth Lee ^[11] as [Feng-hsiung Hsu](#) ^[12]



[Hadley Fraser](#) as [Garry Kasparov](#) ^[13] ^[14]

In 1997, Garry Kasparov, the world's greatest chess player, arrived in New York City for the biggest match of his life. His opponent wasn't a fellow Grandmaster but a faceless super-computer, Deep Blue, built by tech-giant IBM in a bid to raise its profile and its stock price. An international celebrity and the undisputed master of his art, Kasparov came to America for freedom and glory. What he didn't expect to confront was the lifelong dedication of another man, Deep Blue's wunderkind inventor Doctor Hsu. Both geniuses, they staked their

reputation on the tournament. What followed was one of the most compelling stories of our time ^[15] ^[16].

Games

- [Plain PGN-text](#)

See also

- [Computer Chess - A Movie](#)
- [Kasparov versus Deep Thought 1989](#)
- [Kasparov versus Deep Blue 1996](#)
- [Kasparov versus Deep Junior 2003](#)

Selected Publications

- [Jonathan Schaeffer](#), [Aske Plaat](#) (1997). [Kasparov versus Deep Blue: The Rematch](#). [ICCA Journal](#), Vol. 20, No. 2
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- [Garry Kasparov](#) (2017). *Deep Thinking: Where Machine Intelligence Ends and Human Creativity Begins*. with contributions by [Mig Greengard](#), [amazons.com](#) ^[17]

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1997

- [Kasparov misses a draw with Qe3!](#) by Bill Doyle, [rgcc](#), May 04, 1997
- [Deep Blue-Part III](#) by Keith Ian Price, [rgcc](#), May 10, 1998
- [DEEP BLUE did it...](#) by Ed Schroder, [rgcc](#), May 12, 1997
- [DB Tweaking Between Games](#) by Mike Gherrity, [rgcc](#), May 13, 1997
- [Learning necessary for chess champion?](#) by Mike Gherrity from [rgcc](#), May 16, 1997
- [A farce](#) by Andreas Mader, [rgcc](#), May 21, 1997
- [Let's analyze move 36](#) by Amir Ban, [CCC](#), October 05, 1997

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- [Deep Blue-Part I](#) by Keith Ian Price, [rgcc](#), May 01, 1998
- [Deep Blue-Part II](#) by Keith Ian Price, [rgcc](#), May 02, 1998
- [Deep Blue afterthoughts](#) by Ingo Althöfer, [CCC](#), May 09, 1998

2000 ...

- ["Techmate" by Garry Kasparov](#) by José Antônio Fabiano Mendes, [CCC](#), May 02, 2000 ^[18]
- [Wanted: Deep Blue vs. today's top programs recap](#) by Mig Greengard, [CCC](#), August 25, 2001
- [Kasparov \[HBR interview\] : 'IBM committed a crime against science.'](#) by José Antônio Fabiano Mendes, [CCC](#), April 26, 2005 ^[19]

2010 ...

- [Performancerating of Kasparov and Deep Blue in their matches](#) by Jens Bæk Nielsen, [CCC](#), October 11, 2012
- [New Pictures from Kasparov vs. Deep Blue](#) by Steve Maughan, [CCC](#), February 10, 2016 ^[20]
- [Scientific American article on Computer Chess](#) by Mark Lefler, [CCC](#), June 03, 2017 ^[21] » [Murray Campbell](#), [Artificial Intelligence](#)
- [Kasparov-Deep Thought 1997 \(second game\)](#) by Franco Kanizsa, [CCC](#), July 16, 2017

External Links

- [IBM Research | Deep Blue | Overview](#)
- [IBM100 - Deep Blue](#)
- [Deep Blue versus Garry Kasparov - The 1997 rematch - Wikipedia](#)
- [Deep Blue versus Kasparov, 1997, Game 6 - Wikipedia](#)
- [Techmate](#) by Garry Kasparov, February 22, 1999, [Forbes.com](#) ^[22]
- [ChessBase: Behind Deep Blue](#), a review by James E. DuBois, [ChessBase News](#), October 13, 2002
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- [The Man vs. The Machine documentary](#) by [Frederic Friedel](#), [ChessBase News](#), October 26, 2014
- [Komodo 8: Deep Blue revisited \(part one\)](#) by [Albert Silver](#), [ChessBase News](#), December 26, 2014 » [Komodo](#) ^[23]
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- [Garry Kasparov: Don't fear intelligent machines. Work with them](#) | [TED Talk](#), April 2017
- [Twenty years on from Deep Blue vs Kasparov: how a chess match started the big data revolution](#) by [Mark Robert Anderson](#), [The Conversation](#), May 11, 2017
- [20 Years after Deep Blue: How AI Has Advanced Since Conquering Chess](#) by [Larry Greenemeier](#), [Scientific American](#), June 2, 2017 ^[25] » [Murray Campbell](#)

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- Endgame: Challenging the Master, © 2005 [The Computer History Museum](#), [YouTube](#) Video
- [Game Over: Kasparov and the Machine](#), 2003 documentary film by [Vikram Jayanti](#), [YouTube](#) Video

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5. ^ [Deep Blue versus Kasparov, 1997, Game 6 - Wikipedia](#)
6. ^ [The Week in Chess Magazine: Open Letter from Feng-hsiung Hsu](#)
7. ^ [The Machine Starring Hadley Fraser and Francesca Annis](#)Written by Matt Charman, directed by Josie Rourke
8. ^ [The Machine : Program & Events : Park Avenue Armory](#)
9. ^ [Manchester International Festival 2013 | Q&A Matt Charman](#) | [The Guardian](#), May 24, 2013
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11. ^ [Kenneth Lee from Arkansas Repertory Theatre](#)
12. ^ Photo by [Helen Maybanks](#), [The Machine - New York - Donmar Warehouse](#)
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