

Garry Kasparov Vs. Deep Blue Chess AI



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Man vs. Machine

- First match occurred February 10, 1996
- Initial games were won by IBM supercomputer Deep Blue.
- Deep Blue defeats Russian chess grandmaster Garry Kasparov during rematch in 1997
- Garry Kasparov was considered to be the greatest chess player of all time
- Kasparov claimed that the computer made moves that are far too sophisticated for a computer, also a frustrated Kasparov was caught off guard by Deep Blue's element of surprise.
- Kasparov's defeat was a seminal moment in the history of computer science
- Final results: Kasparov 2½ - Deep Blue 3½



Significance and Impact of the Rematch

- Deep Blue lost the overall matches to Kasparov in 1996, but an upgraded “Deeper Blue” took the match and defeats Kasparov.
- Improvements made in a years time showed how rapidly A.I was advancing
- Turning point for computer science as this proved that artificial intelligence is capable of outsmarting the human brain.
- It was simply faster than humans at being able to calculate the possible moves
- Deep Blue was able to analyze 200 million moves per second and choose its move within the three minutes allotted per turn



The process

- Photo was taken midmatch in Philadelphia, Pennsylvania
- Kasparov seemed to be stressed during the match, as Deep Blue made sophisticated moves
- Photo recreated in Benedict College lounge
- We didn't have many of the props that were in the photo, other than the chess and display monitor
- Missing props had to be photoshopped in
- Photo retaken numerous times due to positioning (to make it easier to take the background from the original photo)
- Final touches

What we started with





More editing







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