

What is Al	
the science of making machines that:	
-think routionally - old was of thinking, has some problem	
- think like people - how it thinks is not reall's relevant	
-oct like people - whot matters is the final result	
-act votionally modern approach	
Total Transfer of the Control of the	
maximizing sour expected utilits	
What about human brains?	
-very good at making rational decisions (not perfect)	
-not as modular as software, hard to vetro-engineer	
- brain≠intelligence	
- we learned from it that memors (data) and simulation (computation) are the kes	
to decision making	
Brief histors recop	
- 1940-1950: early days	
starting to work to turing test	
- 50-70: excitement	
checkers	
1356 the name Al is born	
- 70- 90: Knowledge-based approaches	
-30-zozz: statistical approaches+subfield expertise	
· zo-12-77? : excitemen, again	
actually used in the real word	

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