Saif (23K-0032) (Assignment 1) Question 1 lunings Conscioueness: angumente machine minics always have MICHTY PAPER PRODUCT

(1 d ming icen) (2003-200) Mars
Date:
Tuning dismissed the consciousness angument,
saying intelligence should be judged by sebovious, not invest expenience, while this is
peractical many angue true understanding poes -
limits was humans also have limitations which
nemaire a fain point.
AI has grown in many ways Turing could a not have predicted, arising new concerns:
not have predicted, arising new concerns:
1. Bianese: AI spowe biases in it's training
data, leading to unfair decisions.
2. Controlability: AI might not always align
with human values!
3. Lack of Explanation: AI models often work
in ways we donot fully understand.
Turing brought that by 2000, a computer a soil chance of fooling an
unskilled internogates in & minutes. Today luce
have chatbots having passed vensions of the test as they nely on minicking language nather
than neal thinking. Today's AI can sound like a human
but lacks deep understanding.  MIGHTY PAPER PRODUCT

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(10)	
The state of the s	Date:
6. AI offers assi	istance in surgical operations rate independently due to
but cannot open	rate independently due to
un predictable s	ituations.
7. AT stou	solve with different took
	gales with different time
6. Again AI can p	provide assistance but
cannot fully	build etauctures without
human help.	ad yelly not odiaden with all 6
	Question 3)
Maria 19 Carlon .	Papertion 9/
An AI agent is	o designed for automated
stock trading It	analyzes market trands,
PAOCEOSES DO DO	befined strategies. This ment
	detined obsidegies. This agent
and adapts to m	ranket change to gain
- profits while min	ilmizing nisk.
· Accessible: Pant	Tally (manket data available,
future	
- And Andrew Andrew Court of the Court of th	
	o, as manket fluctuate on
enpredictable t	tactors like economic exents.
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Date: \_ ) Episodic: No, as past manket trends influence future decisions. .) Static: No (market conditions change continued ·) Continous: Yes (real time market Solution: A hybrid anchitecture containing reinforcement learning and system is ideal. As it I would use neinforcement learning for market taends optimize torading stattegies while aule will manage risks and prevent Question AI can still act national probabilities and wailable information Poken AI makes optimal decisions knowing opponent rue. Reflex agents are based on convent they fail in places pencepts only and that require memory or planning. Example: hess AI needs past moves Ito make stantegio decisions MICHTY PAPER PRODUCT