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AI stemulate Natural Intelligence &
the satellines is conserred at emplished social
and leaved satisfice that commises to the natural
Human Intelligence is composed of emotional, social and logical intelligence that comprises to the natural intelligence.
AT on other hand uses mathematical models that
can not be till support the attributes of victoral
satellinence boursex with the axistance of rationality
AI on other hand, uses mathematical models that can not be fully support the attributes of natural intelligence however with the assistance of natural intelligence it can somehow simulate the parts of natural intelligence
The service of the se
Criticism on AI Research 8-
The criticism on AI Research and development cres- ① Increases Unemployment ② Require High Cost to Build ③ Brased Algorithms causes bad data 1
1 Increases Unemployment
@ Require High Cost to Build
3 Brased Algorithms causes bad data 1
V -
Logic :-
arguments
Logic is the systematic study of the form of T.
0 0 0 0
Reasoning: It is an application of logic to inderstand
and judge something.
Ontology: Branch of philosophy that studies concepts such as existence, being, becoming & oreality.
such as existence, being, becoming & ocality.
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Probabilitic & Statistical Methods in AI:

Frobability and statistics.

The statistics work effectively in a machine learning predictive mortility. It is used to frame the problem,

Data indistancing Data cleaning, Data Preparation,

Model Evaluation, model Configuration & Model Prediction.

The probability is used to forecast, decision making,

learning complex models, Data Compression eng Bayesion Pele

Major Research Approaches in AI:

The major research methodes in AI include O Finational Modeling @ Cognitive Coupling

0#2

Agent type & For Automated Survellance Camera
Performance Measure: Prevent illegal access by detecting
Environment: Schools, homes Buildings
Actuators: On, Off, Detect Image, Notify
Sensors: Noise, Image recognition.

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Q# 3

Blind Search:

A blind search doesn't contain any dorrain knowledge such as a key, location to reach the goal. It operates in a brute force way by exploring all the available roots or paths to reach the destination. The few blind search methods are:

O Depth first search: In which a graph or tree is traverse in a depth way by visiting initial nocle to the depth of it until the goal is achieved.

Breadth first search: In which a graph or line is traverse in a level wise to neach distinction

0#4

Iterative Degening Depth First Search:

It is an hybrid of DFS and BFS.

It was DFS in a BFS packing.

All the rodes are troversed in a rejection manner.

Initially the depth is zero and everytime moreared by one after every Heration

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-	Algorithms-
	Algorithms- IDDES (sight, target, monderth): -for limit from 0 to maxolepthos if DLS (sight, target, limit) = true return true return false
	-f- 10. (1
	of the from 0 do maxolepthos
_	it DES (Src, target, limit) = true
-	return true
	return false
	DLS (src, target, limit):
	DLS (src, target, limit): if src == larget: return +nu if limit <=0 = vetern false
	if limit <=0 & return false
	for adjacted nodes of sic do
	for adjacted nodes of src do if DLS (is target, limit-1): return 7 nue
	roture False.
	eg 6 - land o
	depth = 0 (1) (2) (4) — lend 1
-	(3) (5) (6) — lent 2
_	Steration Goal Node = 5.
	1: depth=1, [0]
Philosophy and philos	2: depth = 2 , [0 -> 1 -> 2 -> 4]
- A velocities	3: depth=3, [0+1+3+5+2+6+4]
1	