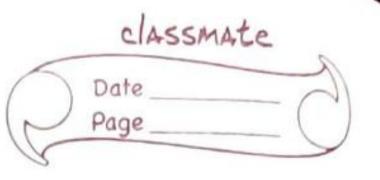
	information to answer questions and to draw new conclusions
	and to draw new conclusions
(i)	"Machine learning" to adapt to new cicumstances and to detect and extrapolate patterns
	new cicumstances and to detect
	and extrabolate batterns
(1)	Computer vision? to Berceive objects
	The state of the s
(vi)	Objects and more about
	objects and more about:
8	Task envisonment are problems to which reattonal agents are
	to which reattonal agents are
	the solutions. The task environ-
	-ment is specified by PEAS
	PEAS Stands for: Performance.
	measure, Environnent, Actuators,
	Sensors.
	rens especiates in securings 700 cm
	PEAS ispecifies the settings for an intelligent agent design.

	Date	
.)	Page	- (

				Page	
	Agent Type	Performance measure	Environ-	A cofuators	Sensoss.
	Satellite	Correct	Images		
	image	image	From	Display categosi-	Color
-	System	Categosization	Satellife	-2 ation	bexel a stays
	Refinery	Maximize	Relinory	Of a Scene Valves	Temp,
-		Bunityayield	Operators	pumps,	pressure.
	Controller	Safety		heaters	Chemical-
-	Soccer	goals, Speed	football,	feet joints,	Camera
	flayer-	defending	goal, ground	motos	Broximity.
	agent		other Blayers	- 0	Senior.
	High jump	height,	Wall,	Spring	Cemero,
1	performance	langing	Sponge,	jurping	height
	agent		bole	machine	Sensor
-					
	The fire	Combon outs	al for	blem .	olyting.

* The five somponents of agents are: crutial State actors + Jansitton model goal test both Cost

(i) for 8-geen problem O inital State - no queen on board Dactions - add a queen to any empty tile 3) to ansitron model-more queen in



	9 goal dest - number of attack 5 path cost - cost to move
	5 path cost - cost to move
	(ii) for Airline Aravel Broblem!- D's initial State- The is speified by the
	D's initial State - The is speified by the
*	uses's query
	2) actions- Take any flight from the Eurrent location, in any seat class, leaving rafter the
	current docation, in any seat
	class, leaving rafter the
	current time.
-	3) Transition model - The State resulting
	from taking a flight will have the flight's destination as the
	the Hight's destination as the
	current location and flights
	arrival time as the current
	fine.
	(4) Goal test! - Ase we at the final
	@ goal test! - Ave we at the final destination specified by the
	user?
	B) fath lost: - This defends on moventary lost, waiting time, flight time, etc
	moventary lost, waiting time,
	Hight time, etc
10-	