



		_/_/
		-
St is sufficient		(6)
	A STATE OF THE STA	(F
Example helicopter	nerporming stunts	(6
Markov State	[ position ]	(6
LANDON CHYPIA	velocity	(6-
		(6
	angular velocity	-
	position	•
	coind direction	(6
0000	and a place of the process to	ala Cohan
	care of the state 10 mins ba	ch. What
does it matte	F ? 180 0 (C ) 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	· ·
Section - Markou	[position] need to no	co 1900h
CHORA SA	[ Post of the state of the stat	A
back on history	4 maybe calculate velocity/me	omentum (
TOSA	J. C.	16
	g good state that does be	st job of
prediction	1004 . M. ) stato nottones in	0
Juli observabilit	4	(0
Juli observabilit  Ot = St = St	MOP	
Je st t		(2
partial observab	sility Agent state 7	+ environment
La Daniel		
rartially	bservable MDP (P	onor)
	s built beliefs (probability d	
	time step + clatest obse	) Wast
	THE PROPERTY OF THE PARTY OF TH	
	ASSET MASSELLE	

	Agent
	main components
	Lo Policy: agents hahaviour function
	Lo value: now good is each state and/or action
	Lo moder: agents understanding of moder
0	Constant Anna Constant Constan
(1)	Policy Cmap state to action
	- deterministic a=11(3)
	- Stochastic MCals) = PIA=a/S=s]
0	Value prediction of juture reward of state/action
(2)	
	Vn(S) = (Fn [R+ YR+++ + 22R++2+ S+=8]
	gend is
	Tuen too
6	COPTIONAL
(3)	Model predictions about environment COPTIONAL
	- transition predicting hears
- A	e of Pss' - 17 [5'=s'   5=s, +1= a]
tian	- reward (predicting immediate reward)
	Rose IE [RIS=s A=a]
	18.
	value based RL -s only value function
	OCIO C
	Policy " -> Policy  Actor critic -> Policy + value
	Actor critic 3 1.011cy 7 valos
	Model Free -> no model
	picoc a nimt amant manor!

		(e)
		_/_/_
	Problems	accept the second
->	Planning 4 RL	
	know everything abt environment before	
_>	Exploration & Exploitation Chew path) Cur first instinct)	
	Ches path) Cur first mstruct)	
	Prediction 4 Control	
C	Pevaluate Cylind best policy)	
	Carried Later Carried	
	The state of the s	