

(3)	Outlook	Temperatione		Wind	Play Tennis	
•	Over Cast	Hot	High 0	Weak	Yes	
	Rain	Milel	High	Weak	Yes	
		Cool	Normal	Strong	No	
		Cool	Normal	Weak		
	CVOICESC					
1.64	Find S&					
n)	Initialize & to the most ejecific hypothesis					
(ا	From each Positive training instance x					
	o for each attribute Constint ai in h					
	if the Constant ai is satisfied by x, then					
	do nothing					
	clee gellace gi in I by next most genes!					
	clee reflace a: in I by next most general Constant that is satisfied by x					
ii)	Output final hypothesis					
*	de la contraction de la contra					
* 1	Initialize S. to most specific hylothesis					
7	Initialize S. to most specific hypothesis					
	Iteration 1 %					
	As this example is lositive on					
, le	we will compare each attendate of me					
1 9	Iteration 1:5 As this example is positive or use will compare each attendate of our first example with Co					
, ,						
l l	S.: 2 Overcast, Hot, High, Weak >					
	_					
	Iteration 2:- This example is also a line					
	Iteration 2:- This example is also positive cach attribute of our second example is					
Y	each o	tterily to m	ℓ	uyo	in confuse	
	SI	(1)	Ole	Secon	el example	



- 1	
	82: = ?, ?, High, Weak >
-	
-	Iteration 8: As this example is negative and we know that this algorithm does not work on negative examples. Therefore we will simply skip this example.
	and we know that this
	algorithm does not work on regative
	examples. Therefore we will simply skip
	this example.
	33: 2?, ?, High, Weak >
	Iteration 4:- This example is Positive so
	Iteration 4:- This example is Positive so we will again compane each attendate of own showth example with the IZ
	attende of own fourth example with
	the Is
	First Hold Control of the Control of
	34: 2?,??, Weak >
	So the final hypothesis ??
4	
-	Sg: 4?, ?, ?, Weak >
9	the desired and the second of
8	State of the state
	Should State to the State And Middle of
	The same of the sa
-	The state of the s
4	The same and the s
	The state of the s
	District and the second
	High rate of the second