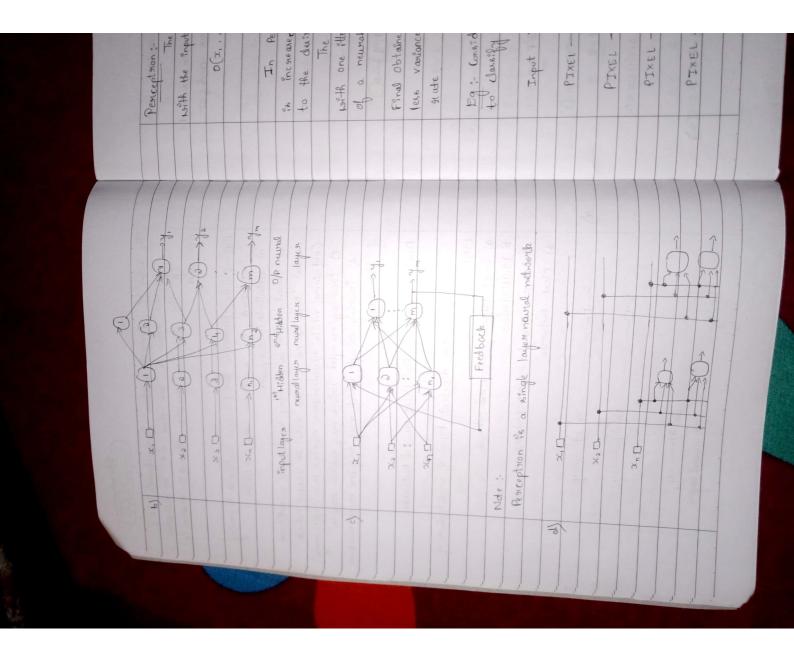


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	In Perception model the Hierard weight (200)
4 4	is increased when the obtained output is not equal
	The difference blo change in the wights
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5000	to classify a given image is door or bright.
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asse 1 Lines	Obsessing the decision sustace in the designed	
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Bo build a D	to boild a 2 loyer network of perceptions.	
(3) Consider a De	Grasides a Desception deline by the threehold	
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Weight values	Weight values Wo = 1 W, = 3 W = 1	
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Justopy the	Justify the above statement and check whather	
pegception A	perception A is more general than perception B	
Pencept son P	Perception A: Wo=1 Wi= 3 Wa=1	
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Paroblems on Decision Tree learning ".	Dataset of play tenniss Erive the Decision Tolee Bos the following set of Tolowing Examples:	Entropy(S) = -Polog Pa - Polog Po Enants) = Entropy(S) - \  Sv  Entropy(&v)	Entstopy (8) = 6 ( Bome class) either yes on no shirten yes on no shirten yes on no shirten yes on no shirten yes on no	Enteropy of 6: p.8 = 081  NS = 0.5  Enteropy [9+, 5-] = -(9) bag (9, ) = (5, ) bag (5)  = 0.940	Inflormation Grain of attoribute outlook.  Value (outlook) = Sunny, Overcast Rain	Sover(ast -> [2+ 3-] Sover(ast -> [4+ 0-] Saan -> [3+ 3-]	Grain (5 outlook) = Entropy (6) - [(5) Entropy (6 sunny) + (14) Entropy (6 vencost) + (5) Entropy (8 rain)
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