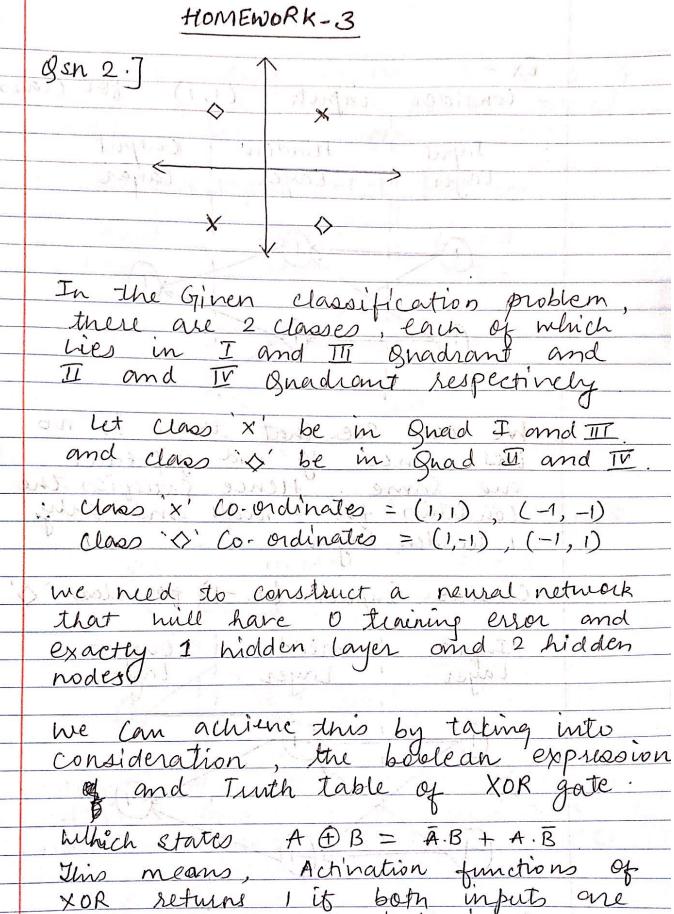
MACHINE LEARNING



same and -1 it both inputs are



different.

MACHINE LEARNING HONTENORK_,3 Ex for class'x (1,1) inputs Consider Input Layer Hidden Output layer Guadiant Supectivity I see that there is no loes since y and y-predict are same : Hence satisfics the Condition for 2 nodes and only (1.1-) I hidden tayer of Consider inputs (1, -1) for classis' that had nave to tening enter arrol Input Intudden 2 Output x3 Layer WE Can expandence of

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Here also there is no loss since y and y-Predict are same. Hence Satisfies condition for & class. - Consider input (-1,-1) for class X' Input Layer Ontput Ontput - Limitarly for input (-1,1) for class & input Hidden Ontput Hence, there is no training loss in this neural network using XOR with I midden layer and 2 nocles.