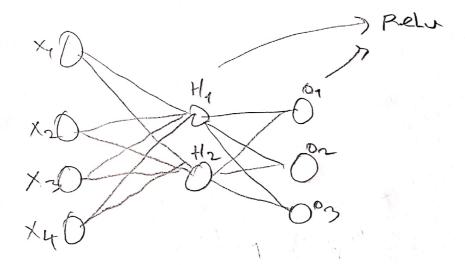
19126002 Sayfa 1 Fuctor Laya Sora 13) entropysi hesarlant, Gini indexi hesaplani, Misclassification informationeriteria homozen nodun entropys; O Dar. bilgi kriteri Soru 2) $X_1 X_2$ « mutation Socu 3) & Crossourt @ selection crossover agirliller mutation Rate Population Size mutasyon sansı cressour sans Fittness popularyoner -> enigilerial -> cocklariaret generation Souys1 Soru 4) S:tim rain Validation = 0.0 +=0.4 n = 100.000 e= 0.6 40000 N 60.000

Sayfa2 197276002 Laya $w_1 = \begin{bmatrix} 0.5 & 2 & 0.1 & 1,5 \\ 1 & 4 & 0.75 & 1 \end{bmatrix}$ $w_2 = \begin{bmatrix} 2.5 & 1.25 \\ 2 & 1 \\ 1 & 1.5 \end{bmatrix}$ $X = \begin{bmatrix} -1 \\ 0.5 \\ 2 \end{bmatrix}$



 $H_1 = (-1 \times 0.5) + (0.5 \times 2) + (2 \times 0.1) + (-1 \times 1.5) + 0 = (-0.8) = 70$ H2-(-1×1)+(0.5×4)+(2×0.75)+(-1×1)+0=(1.5) Roll=71.5

$$H_{2} = (-1 \times 1) + ($$

R=ReLU

Sora NO 5/