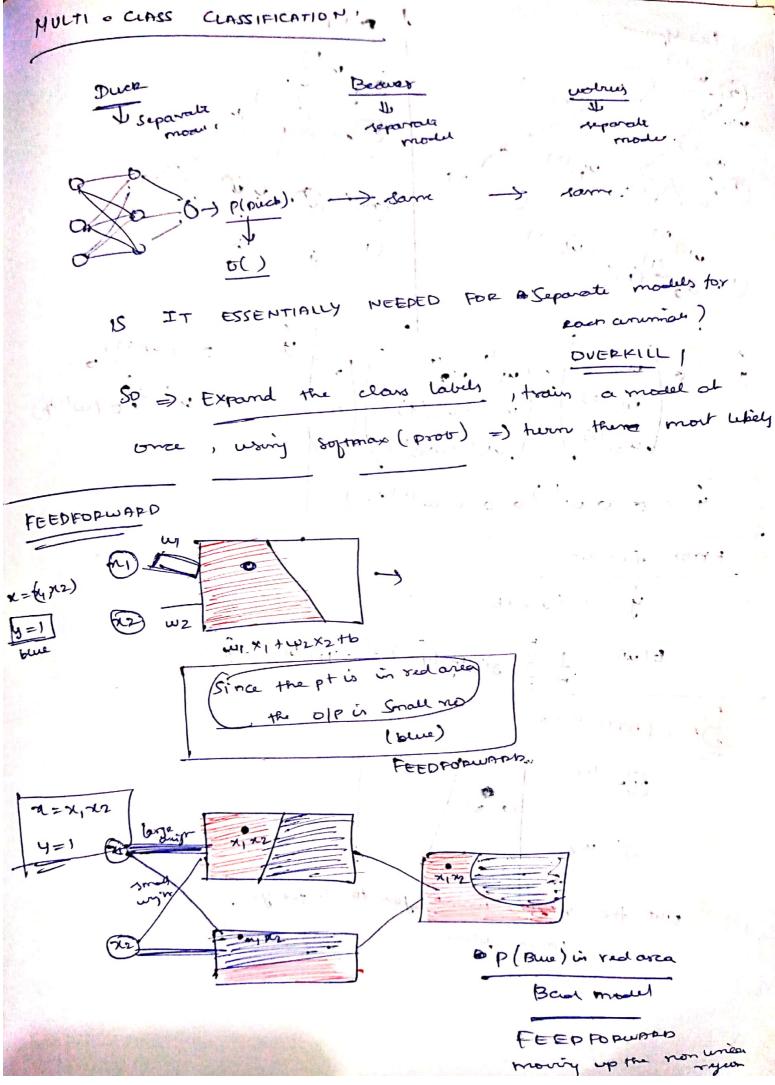
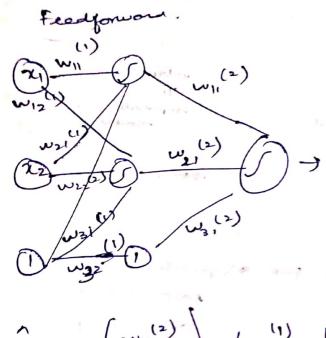
Neural Network outp layre Hidden 30-spec) n-Dimension Space. Deep neural Network were mo 0 majic of NH many hudden laying





$$\hat{y} = 6 \left(\frac{\omega_{11}^{(2)}}{\omega_{21}^{(2)}} \right) \left(\frac{\omega_{11}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(2)}} \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(2)}}{\omega_{21}^{(1)} \omega_{32}^{(1)}} \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(2)}}{\omega_{21}^{(1)} \omega_{32}^{(1)}} \right) \right) \left(\frac{\omega_{21}^{(1)} \omega_{22}^{(1)}}{\omega_{32}^{(1)} \omega_{32}^{(1)}} \right) \left(\frac{\omega_{21}^{(1)} \omega_{32}^{(1)}}{\omega_{32}^{(1)}} \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{32}^{(1)}} \right) \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{32}^{(1)}} \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{21}^{(1)} \omega_{12}^{(1)}} \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{12}^{(1)} \omega_{12}^{(1)}} \right) \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{12}^{(1)} \omega_{12}^{(1)}} \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{12}^{(1)} \omega_{12}^{(1)}} \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{12}^{(1)} \omega_{12}^{(1)}} \right) \right) \left(\frac{\omega_{21}^{(1)} \omega_{12}^{(1)}}{\omega_{12}^{(1)} \omega_{12}^{(1)}} \right) \left$$

$$\hat{y} = \sigma(\omega^{(2)})_{\sigma}$$

$$\sigma(\omega^{(2)})_{\sigma(\omega^{(1)})_{\varepsilon}}$$

Error function

BACKPROPACION

