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Training MLP.

* Gradient Descent . ~ SGD.

$$-U'=U'-\rho\frac{\partial J}{\partial U}$$

$$-U^2=U^2-\rho\frac{\partial J}{\partial U}$$

for (X SE)

* 92

MSE J = \$ 59 = 5 1/4-04)2 $\frac{\partial J}{\partial u_{\kappa}^{2}} = \frac{\partial}{\partial u_{\kappa}^{2}} \left(\frac{1}{2} (y_{\kappa} - 0_{\kappa})^{2} \right) = -(y_{\kappa} - 0_{\kappa}) \frac{\partial u_{\kappa}}{\partial u_{\kappa}^{2}}$

MSE J = = =] Jq = = = = (/2-0q)2.

IKKEC OSJSP, ISKEC

1, dJ = - 2'(20m) 21, \(\frac{5}{44!} = - 2'(20m) 21, \(\frac{5}{44!} = \frac{5}{44!} = - 2'(20m) 21, \) =- (ZSUM) & Sque x; =-17,2, " 05/5d, 15/5P.

Founding son pay out of the state

祖智 2発 引 地 中部内. जिम्हेरे अस्मित Gradient है मिलिह में

* Practical Considerations

*4月月3

→祖教祖长神经被制件赴

- みを計 不知 (Regularization) 71世里 ClerAt 記し

松龙

→ 가장尾 弘治、

力对教验 华地里州 能修介

大部分

→架=로 화전 后 服

小雅》是 教器 到收姆.

*動性

→到何人でして, tanh 変型 変 원내원의 개선을 늘리면 Vanishing Grapitant