

H. Paeameters:
Number of iterations I

vise sequence M1 M2

L 0 = A OLY Step size segnence M1 M2. Mr. linear behavion Initialize:

The parameter 1>0

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The behavior of the parameter of the properties of the p Regularization parameter 2 >0 Output: We is the best performing wo on the validation set Computing the Gradients no space back propagation

Backpropagation B Wt-1

Affine At Non Linearity Function subsequent net to the formally the function subsequent net nested furtion Composite function  $g_t = (Affine \circ Nonlineauxy \circ loss)$   $h\left(g(f(2))\right)$   $f \circ g \circ h$ composition of function



