

deeplearning.ai

One hidden layer Neural Network

Gradient descent for neural networks

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Parameters:
$$(A^{CI}) = (A^{CI}) = (A^{CI})$$

Formulas for computing derivatives

Evenor bobodyin;

$$A_{LSJ} = a_{LSJ}(S_{LSJ}) = e(S_{LSJ})$$

 $S_{LSJ} = P_{LSJ}(S_{LSJ}) = e(S_{LSJ})$
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Back propagation:

$$dz^{COJ} = A^{COJ} - Y^{COJ} - Y^{COJ} - Y^{COJ}$$

$$d(x^{COJ}) = \int_{M} dz^{COJ} A^{COT} - Y^{COJ} - Y^{COJ$$