

deeplearning.ai

One hidden layer Neural Network

Gradient descent for neural networks

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Porometers:
$$(n^{(1)}, n^{(2)})$$
 $(n^{(2)}, n^{(2)})$ $(n^{(2)}, n^{(2)$

Formulas for computing derivatives

Evenal bobadopin;

$$S_{23} = P_{23}(S_{23}) = e(S_{23})$$

Back propagation:

$$\begin{aligned}
&\mathcal{L}^{[2]} = \mathcal{A}^{[2]} = Y \\
&\mathcal{L}^{[1]} = \mathcal{L}^{[2]} = Y
\end{aligned}$$

$$\begin{aligned}
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