

deeplearning.ai

One hidden layer Neural Network

Gradient descent for neural networks

Gradient descent for neural networks

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Parameters:
$$(x^{(1)}, h^{(2)}) = (h^{(2)}, h^{(2)}) = h^{(2)}$$

Cost function: $J(h^{(2)}, h^{(2)}) = h^{(2)}$

Corpute product $(y^{(1)}, h^{(2)}) = h^{(2)}$

Report $(y^{(1)}, h^{(2)}) = h^{(2)}$

Depart $(y^{(1)}, h^{(2)}) = h^{(2)}$
 $h^{(2)} = \frac{\lambda^{(2)}}{\lambda h^{(2)}}$
 $h^{(2)} = h^{(2)} - \lambda h^{(2)}$
 $h^{(2)} = h^{(2)} - \lambda h^{(2)}$

And the second of the second

Andrew Ng

Formulas for computing derivatives

Andrew Ng