

UFF - Introdução às Redes Neurais Artificiais

Artigos e Leituras Complementares

Gradient Descent vs. Backpropagation: What's the Difference?

<https://www.analyticsvidhya.com/blog/2023/01/gradient-descent-vs-backpropagation-whats-the-difference/>

What Is a Gradient in Machine Learning?

<https://machinelearningmastery.com/gradient-in-machine-learning/>

Backpropagation: Step-By-Step Derivation

<https://towardsdatascience.com/backpropagation-step-by-step-derivation-99ac8fbdcc28>

What Are Convolution Neural Networks? [ELI5]

<https://hackernoon.com/-understanding-convolution-neural-networks-cnn-the-eli5-way-photo-by-efe-kurnaz-on-unsplash-u-pa1i327j>

Training a neural network on MNIST with Keras

https://www.tensorflow.org/datasets/keras_example

<https://www.tensorflow.org/datasets/catalog/mnist>

Introduction to Large Language Models and the Transformer Architecture

<https://rpradeepmenon.medium.com/introduction-to-large-language-models-and-the-transformer-architecture-534408ed7e61>

Escolha Correta da Função de Ativação:

<https://www.deeplearningbook.com.br/funcao-de-ativacao>

https://ml-cheatsheet.readthedocs.io/en/latest/activation_functions.html

As 10 principais arquiteturas de Redes Neurais

<https://www.deeplearningbook.com.br/as-10-principais-arquiteturas-de-redes-neurais/>

Teorema da Convergência:

Simon Haykin, Neural Networks (2001), Seção 3.1, p. 163-169