



Data Science Academy

www.datascienceacademy.com.br

Matemática Para Machine Learning

Bibliografia, Referências e Links úteis



Como a Computação Quântica Vai Revolucionar a Inteligência Artificial, Machine Learning e Big Data

<http://www.cienciaedados.com/como-a-computacao-quantica-vai-revolucionar-a-inteligencia-artificial-machine-learning-e-big-data/>

Computadores Quânticos Explicados – Limites da Tecnologia Humana

https://www.youtube.com/watch?time_continue=4&v=JhHMJCUmq28

Computação quântica: entenda como ela funciona

<https://epocanegocios.globo.com/Tecnologia/noticia/2019/02/computacao-quantica-entenda-como-ela-funciona.html>

O que é computação quântica?

<https://canaltech.com.br/hardware/O-que-e-computacao-quantica/>

Australian Academy of Science

<https://www.science.org.au/>

What is quantum computing?

<https://www.research.ibm.com/ibm-q/learn/what-is-quantum-computing/>

Quantum computing 101

<https://uwaterloo.ca/institute-for-quantum-computing/quantum-computing-101>

Quantum Computing

<https://www.dwavesys.com/quantum-computing>

Introduction to the D-Wave Quantum Hardware

<https://www.dwavesys.com/tutorials/background-reading-series/introduction-d-wave-quantum-hardware>

Learn Quantum Computing

<https://github.com/JohnCoogan/learnquantum>

Qiskit

<https://qiskit.org/>

Qiskit Tutorials

<https://github.com/Qiskit/qiskit-tutorials/blob/master/README.md>

Qilimanjaro Quantum Tech

<http://www.qilimanjaro.tech/>



A Universal Training Algorithm for Quantum Deep Learning

<https://arxiv.org/abs/1806.09729>

Strawberry Fields

<https://strawberryfields.readthedocs.io/en/stable/>

How I became a quantum computation Scientist

<https://medium.com/qiskit/how-i-became-a-quantum-computation-scientist-dbf4ccd538c9>

Rigetti Forest SDKA

<https://www.rigetti.com/forest>

PyQuil

<https://github.com/rigetti/pyquil>