QA vs QAOA

Yo

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1. Introducción

Definición de algoritmos híbridos:

"Hybrid quantum classical algorithms \dots are parameterized quantum circuits that are optimized in a classical learning loop"

Sobre el algoritmo clásico de optimización utilizado en QAOA.

"Various types of outer learning loops have been used thus far ranging from brute force grid search to gradient based methods and recently methods inspired by supervised machine learning where the parameters $\vec{\beta}$ and $\vec{\gamma}$ were trained on random samples of combinatorial optimization problems and afterwards kept fixed to solve instances not seen during training of the same combinatorial optimization problem"