

## **QUANTUM CIRCUIT BY ONE STEP METHOD AND SIMILARITY WITH NEURAL NETWORK**

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### **ABSTRACT**

*We implement the Deutsch problems and Berstein Varizani method and others, by one step method- The one step method means built unitary transformation by which, we can compute the linear coefficient to solve the quantum computer problems with logic gates obtained by linear coefficients in superposition methods. We remark a string analogy between neural network and quantum computers*

**KEYWORDS:** *Quantum Circuit, Neural Network, Self-Organizing Map, Modern Quantum Mechanics*

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