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(1.35) NOR AbaNORb 00 1 01 0 10 0 11 0 (1.36) XNOR AbaXORb 00 1 01 0 10 0 11 1 (1.37) It Can Be Shown By Direct Construction That NAND And NOR Gates Are Universal (i.e. Arbitrary Gate Can Be Constructed Out Of OnlyNAND Gates ... May 2th, 2024Elementary Gates For Quantum ComputationIn Quantum Computation, The State Of The Computer Is Described By A State Vector 0', Which Is A Com-plex Linear Superposition Of All Binary States Of The Bits X C(0,1): Historically, The Idea That The Quantum Mechanics Of Iso-lated Systems Should Be Studied As A New Formal System For Computation Arose From The Recognition 20 Years Ago That ... Jan 20th, 2024.

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