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9.1.1 Language Recognition Problems And Complexity Classes 181 9.2 The Black-Box Model 185 9.2.1 State

Distinguishability 187 9.3 Lower Bounds For Searching In The Black-Box Model: Hybrid Method 188 9.4 General Black-Box Lower Bounds 191 9.5 Polynomial Method 193 9.5.1 Applications To Lower Bounds 194 9.5.2 Examples Of Polynomial Method Lower ... Feb 6th, 2024

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KLMA An Introduction To Quantum Computing, Oxford University Press (2007). KSV Classical And Quantum Computation (Graduate Studies In Mathematics), AMS, 2002. Wat The Theory Of Quantum Information, Cambridge University Press, 2018. Aar Introduction To Quantum Informa Feb 16th, 2024

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Quantum Gates: Summary The First 4 Gates Above Are Similar To The Classical Gates. The Last Two Are Non-classical Gate. There Are Many Other Classical/non-Classical Quantum Gates, E.g., Rotate, Copy, Read, Write, ... Using Such Gates One Can Design Quantum Circuits 0 1 111 0 NOT= AND= 1 0 0001 1 000 0001 OR= NAND= 0111 111 0 1 000 1 1 1 01 0 0 ... Feb 9th, 2024

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