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Introduction to Quantum Information Theory. Documents; Authors; Tables; Log in; Sign up; In this talk, we apply this view point to state estimation theory,

Quantum state estimation and large deviations

Quantum state estimation and large deviations formal introduction to the questions we are considering and in 3 we will state our main results.

5.12. yong-woo choi, introduction to quantum

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Jul 21, 2015 Jaroslav Heřek,¹ Yong Siah Teo,^{a,1} Zdeněk Hradil,¹ and Sascha Wallentowitz² . The unknown quantum state, or any other field observable for that matter, In the context of covariance estimation, where covariances are the The preceding background introduction sets the stage for clarifying an

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Mar 3, 2015 for NTU (local support), and Lim Kim Yong at NUS for settling the finances, . Edward TEO, Physics Department, National University of Singapore . Quantum state preparation in circuit QED via Landau-Zener tunneling, Europhys. Lett. .. PO2.49 Quantum State Estimation of a Self-calibrating Experiment.

Coarse-grained quantum state estimation for noisy

Aug 14, 2013 Yong Siah Teo, Jaroslav eh ek, and Zden k Hradil a numerical coarse- graining scheme to reliably estimate the quantum state of a source

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quadratic functional estimation, quantum state, Wigner function, Radon transform, In this subsection, we give a short introduction to quantum mechanics.

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Adamson R B A and Steinberg A M 2010 Improving quantum state estimation with mutually unbiased bases Phys. Rev. Lett. 105 030406 Yong Siah Teo, Stoklasa B,

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Sep 30, 2013 Zhu Huangjun, Teo Yong Siah and so on. 2.1 Introduction . . discussion in the context of quantum state estimation; however, the smallest

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and K. Nakamura (2003), Accuracy of quantum-state estimation utilizing Andrew R. Conn , Katya Scheinberg , Luis N. Vicente, Introduction to

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Hayashi, Teo Yong Siah, Wei Tzu-Chieh, Jaroslav eh ek, Zden k Hradil, Valerio. Scarani, Cyril Branciard glement of pure symmetric states to quantum state estimation, Phys. Rev. A 83,. 012305 state estimation. 11. 2.1 Introduction .

Verification of state and entanglement with

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