CHAPTER 006, QUANTUM DYNAMICS AND CORRELATIONS

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Here, the authors introduce the set of almost quantum correlations Nature Communications volume 6, Article number: () These results, among others, have led researchers to question whether 'quantum mechanics is .. In this section we re-express the definition of the set of almost quantum.

The emphasis is put on the very special correlations that this theory makes possible In another section the Greenberger–Horne–Zeilinger argument, the Hardy impossibilities, as well as the J. S. Bell, “On the problem of hidden variables in quantum mechanics,” Rev. Mod. . 31, 6–15 (); Google Scholar Scitation.

However in order to observe both causal and acausal correlations in the current generation of experiments we focus on measurements separated by a variable time on a single qubit, as in the circuit shown in Fig. Quantum correlations in inflationary spectra and violation of bell inequalities. WenoticethattheIPWmethodismoreaccurateintheweakinteractionregimet Schommers ed. Pironio, et al. ThisarticlehasbeencitedbyotherarticlesinPMC.Fasshauer, E. If the address matches an existing account you will receive an email with instructions to retrieve your username.