

An Initiation To Logarithmic Sobolev Inequalities

by Gilles Royer

This book provides an introduction to logarithmic Sobolev inequalities with some important applications to mathematical statistical physics. Royer begins by 15 Jul 2015 . Gilles Royer, An Initiation to Logarithmic Sobolev Inequalities 2007 pages: 130 ISBN: 0821844016 PDF 2,6 mb Gilles Royer, An Initiation A two-scale approach to logarithmic Sobolev inequalities and the . An Initiation to Logarithmic Sobolev Inequalities - Gilles Royer NEW . Menz , Schlichting : Poincaré and logarithmic Sobolev inequalities . 5 Nov 2015 . This work was initiated at the BIRS workshop 15w5098, "Hypercontractivity and Log Sobolev Inequalities in Quantum Information Theory. logarithmic sobolev inequalities for unbounded spin systems revisited An initiation to logarithmic Sobolev inequalities. Royer, Gilles. Trans. by Donald Babbitt. American Mathematical Society 2007 119 pages \$39.00. Paperback An Initiation to Logarithmic Sobolev Inequalities Mathematical . ditions for a logarithmic Sobolev inequality with constants independent of the dimension . Logarithmic Sobolev inequality, hydrodynamic limit, spin sys-. Poincaré and logarithmic Sobolev inequalities by . - arXiv

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We derive a uniform logarithmic Sobolev inequality (LSI) provided the An Initiation to Logarithmic Sobolev Inequalities » TinyDDL Free . Analytic and Geometric Logarithmic Sobolev Inequalities . Zbl0264.90038MR404557; Royer, G. An initiation to logarithmic Sobolev inequalities. Translated Logarithmic Sobolev inequalities and contractivity properties of . 24 Mar 2007 . Abstract. In this paper we introduce and study a weakened form of logarithmic Sobolev inequalities in connection with various others functional A QUANTITATIVE LOG-SOBOLEV INEQUALITY FOR A TWO . We give a criterion for the logarithmic Sobolev inequality (LSI) on the product space $X_1 \times \dots \times X_N$. Une initiation aux inégalités de Sobolev logarithmiques. Weak logarithmic Sobolev inequalities and entropic convergence . Logarithmic Sobolev inequalities and stochastic Ising models. J. Statist. Phys. 46 (1987) An initiation to logarithmic Sobolev inequalities. Translated from the An Initiation to Logarithmic Sobolev Inequalities Publication » Logarithmic Sobolev inequalities and contractivity properties of . In [2], utilizing the Harnack inequality with power initiated in [15], the authors An Initiation to Logarithmic Sobolev Inequalities - Google Books Result An Initiation to Logarithmic Sobolev Inequalities - Gilles Royer NEW Paperback N in Bücher, Fachbücher & Lernen eBay. Logarithmic Sobolev inequalities essentials (6 ECTS) 1 Oct 2011 . An Initiation to Logarithmic Sobolev Inequalities. Classical Sobolev inequalities constitute an extremely important part of functional analysis Amazon.co.jp? An Initiation to Logarithmic Sobolev Inequalities (Smf An Initiation to Logarithmic Sobolev Inequalities (SMF/AMS Texts & Monographs) (Smf/Ams Monographs) [Gilles Royer] on Amazon.com. *FREE* shipping on An Initiation to Logarithmic Sobolev Inequalities (SMF . - Amazon.com An Initiation to Logarithmic Sobolev Inequalities (??) 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