1. Record Nr. UNISA996390116403316

Autore	Marsin M
Titolo	Two sorts of latter days, proved from Scripture. First, the latter days of perilous times, the which are to be ended before the great and glorious latter days have their beginning. Proved when the elder people or nation is to serve the younger. And by that servitude made blessed. The old and new testament made to agree. And truth vindicated against all heresies. By M. Marsin [[electronic resource]]
Pubbl/distr/stampa	London, : printed and sold by J. Bradford in Little-Britain, the Corner House over against the pump. Mrs. Michael at the Crown and Cushion in Westminster-Hall. And at Mercers-Chappel in Cheapside. At John Gwillum's over against the Great James in Bishopsgate-street, 1699
Descrizione fisica	[2], 44 p
Soggetti	Theology, Doctrinal Heresies, Christian Anti-Catholicism
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Signatures: pi B-F G² . Reproduction of the original at the Bodleian Library.
Sommario/riassunto	eebo-0014

2. Record Nr. UNINA9910869179403321

Autore	Le Jan Yves
Titolo	Random Walks and Physical Fields / / by Yves Le Jan
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031579233 9783031579226
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (188 pages)
Collana	Probability Theory and Stochastic Modelling, , 2199-3149 ; ; 106
Disciplina	519.282
Soggetti	Probabilities Mathematical physics Particles (Nuclear physics) Quantum field theory Probability Theory Mathematical Physics Elementary Particles, Quantum Field Theory Rutes aleatòries (Matemàtica) Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 Markov Chains and Potential Theory on Graphs -- 2 Loop Measures -- 3 Decompositions, Traces and Excursions -- 4 Occupation Fields -- 5 Primitive Loops, Loop Clusters, and Loop Percolation -- 6 The Gaussian Free Field -- 7 Networks, Ising Model, Flows, and Configurations -- 8 Loop Erasure, Spanning Trees and Combinatorial Maps -- 9 Fock Spaces, Fermi Fields, and Applications -- 10 Groups and Covers -- 11 Holonomies and Gauge Fields -- 12 Reflection Positivity and Physical Space.
Sommario/riassunto	This book presents fundamental relations between random walks on graphs and field theories of mathematical physics. Such relations have been explored for several decades and remain a rapidly developing research area in probability theory. The main objects of study include Markov loops, spanning forests, random holonomies, and covers, and the purpose of the book is to investigate their relations to Bose fields,

Fermi fields, and gauge fields. The book starts with a review of some basic notions of Markovian potential theory in the simple context of a finite or countable graph, followed by several chapters dedicated to the study of loop ensembles and related statistical physical models. Then, spanning trees and Fermi fields are introduced and related to loop ensembles. Next, the focus turns to topological properties of loops and graphs, with the introduction of connections on a graph, loop holonomies, and Yang–Mills measure. Among the main results presented is an intertwining relation between merge-and-split generators on loop ensembles and Casimir operators on connections, and the key reflection positivity property for the fields under consideration. Aimed at researchers and graduate students in probability and mathematical physics, this concise monograph is essentially self-contained. Familiarity with basic notions of probability, Poisson point processes, and discrete Markov chains are assumed of the reader.