

1. Record Nr.	UNINA990000482230403321
Autore	Masotti, Arnaldo
Titolo	Matematica e matematici nella storia di Milano : da Severino Boezio a Francesco Brioschi / Arnaldo Masotti
Pubbl/distr/stampa	Pavia : Tipografia successori Fusi, 1963
Descrizione fisica	32 p. : ill., 35 c. di tav. ; 25 cm
Disciplina	510.92
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Collocazione	10 B II 8
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Estratto dai rendiconti del seminario matematico e fisico di Milano, vol. XXXIII commemorativo del centenario del Politecnico di Milano

2. Record Nr.	UNINA9910350221503321
Autore	Wu Jie-qiang
Titolo	AdS3/CFT2 and Holographic Entanglement Entropy // by Jie-qiang Wu
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-3212-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (x, 145 pages) : illustrations
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
Disciplina	539.725
Soggetti	Quantum field theory String models Quantum computers Spintronics Quantum Field Theories, String Theory Quantum Information Technology, Spintronics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Doctoral thesis accepted by Peking University, Beijing, China."
Nota di contenuto	Background -- Holographic Entanglement Entropy in a Finite System at Finite Temperature -- One Loop Partition Function -- Holographic Entanglement Entropy in a General System -- Conformal Block and the Holographic Description -- Conclusion and Outlook.
Sommario/riassunto	This book focuses on AdS3/CFT2, addressing different aspects of this correspondence in field theory and in gravity, including entanglement entropy, higher genus partition function, and conformal block. Holographic entanglement entropy is an important area in holographic and quantum information, which implies a deep relation between geometry and quantum entanglement. In this book, the authors use holographic entanglement entropy as a tool to investigate AdS3/CFT2. They study the entanglement entropy at high temperature in field theory and in holographics, and show that the results match each other in classical and one-loop order. In the AdS3/CFT2 system, they examine in detail the correspondence, exploring the higher genus partition function, entanglement entropy in a general system and conformal block, and they find good correspondence in field theory and gravity. The result strongly supports AdS3/CFT2 correspondence. In

addition, they develop several important techniques in 2d CFT and 3d gravity, which also offer inspiration for other fields.

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