

1.	Record Nr.	UNINA990003753190403321
	Autore	Giannuzzi Savelli, Luigi
	Titolo	Comunicazioni di massa emozionali e strumenti giuridici / Luigi Giannuzzi Savelli
	Pubbl/distr/stampa	Pompei : Edizione R.I.D.R.S., c1976
	Descrizione fisica	95 p. ; 24 cm
	Locazione	BFS
	Collocazione	A / GIA 1
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNISALENTO991003634979707536
	Autore	Yau, Donald Ying
	Titolo	Operads of wiring diagrams [e-book] / by Donald Yau
	ISBN	3319950010 9783319950013 3319950002 9783319950006
	Descrizione fisica	1 online resource (xi, 308 pages) : illustrations
	Collana	Lecture notes in mathematics, 0075-8434 ; 2192
	Classificazione	AMS 18D50 LC QA3.Y24
	Disciplina	512.6
	Soggetti	Electric wiring - Charts, diagrams, etc Operads
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references (pages 299-301) and index

Wiring diagrams form a kind of graphical language that describes operations or processes with multiple inputs and outputs, and shows how such operations are wired together to form a larger and more complex operation. This monograph presents a comprehensive study of the combinatorial structure of the various operads of wiring diagrams, their algebras, and the relationships between these operads. The book proves finite presentation theorems for operads of wiring diagrams as well as their algebras. These theorems describe the operad in terms of just a few operadic generators and a small number of generating relations. The author further explores recent trends in the application of operad theory to wiring diagrams and related structures, including finite presentations for the propagator algebra, the algebra of discrete systems, the algebra of open dynamical systems, and the relational algebra. A partial verification of David Spivak's conjecture regarding the quotient-freeness of the relational algebra is also provided. In the final part, the author constructs operad maps between the various operads of wiring diagrams and identifies their images. Assuming only basic knowledge of algebra, combinatorics, and set theory, this book is aimed at advanced undergraduate and graduate students as well as researchers working in operad theory and its applications. Numerous illustrations, examples, and practice exercises are included, making this a self-contained volume suitable for self-study
