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| Record Nr. | UNINA9910741146303321 |
| Autore | Caprini Irinel |
| Titolo | Functional Analysis and Optimization Methods in Hadron Physics / / by Irinel Caprini |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019 |
| ISBN | 3-030-18948-1 |
| Edizione | [1st ed. 2019.] |
| Descrizione fisica | 1 online resource (139 pages) |
| Collana | SpringerBriefs in Physics, , 2191-5423 |
| Disciplina | 539.7548
 539.7216 |
| Soggetti | Nuclear physics
 Heavy ions
 Physics
 Mathematical physics
 Nuclear Physics, Heavy Ions, Hadrons
 Mathematical Methods in Physics
 Mathematical Applications in the Physical Sciences |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references. |
| Nota di contenuto | 1 Theory of strong interactions before the Standard Model -- 2 Modern approach to analyticity -- 3 Complex and functional-analysis tools -- 4 Optimization problems with physical conditions -- 5 Other applications of analyticity. |
| Sommario/riassunto | This book begins with a brief historical review of the early applications of standard dispersion relations in particle physics. It then presents the modern perspective within the Standard Model, emphasizing the relation of analyticity together with alternative tools applied to strong interactions, such as perturbative and lattice quantum chromodynamics (QCD), as well as chiral perturbation theory. The core of the book argues that, in order to improve the prediction of specific hadronic observables, it is often necessary to resort to methods of complex analysis more sophisticated than the simple Cauchy integral. Accordingly, a separate mathematical chapter is devoted to solving several functional analysis optimization problems. Their applications to |

physical amplitudes and form factors are discussed in the following chapters, which also demonstrate how to merge the analytic approach with statistical analysis tools. Given its scope, the book offers a valuable guide for researchers working in precision hadronic physics, as well as graduate students who are new to the field.

2.	Record Nr.	UNINA9910973873203321
	Autore	Antoniou G (Grigoris)
	Titolo	A semantic Web primer / / Grigoris Antoniou and Frank van Harmelen
	Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, c2008
	ISBN	0-262-30940-8 1-282-09604-4 0-262-25563-4 9786612096044 1-4356-3522-1
	Edizione	[2nd ed.]
	Descrizione fisica	1 online resource (287 p.)
	Collana	Cooperative information systems
	Altri autori (Persone)	Van HarmelenFrank
	Disciplina	025.04
	Soggetti	Semantic Web
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	""Brief Contents""; ""Contents""; ""List of Figures""; ""Series Foreword""; ""Preface""; ""1 The Semantic Web Vision""; ""2 Structured Web Documents: XML""; ""3 Describing Web Resources: RDF""; ""4 Web Ontology Language: OWL""; ""5 Logic and Inference: Rules""; ""6 Applications""; ""7 Ontology Engineering""; ""8 Conclusion and Outlook""; ""A Abstract OWL Syntax""; ""Index""
	Sommario/riassunto	The substantially updated second edition of a widely used guide to the key ideas, languages, and technologies of the Semantic Web, featuring additional coverage of new application areas, new tools, and other recent developments.