

1. Record Nr.	UNINA9910777352403321
Autore	Thompson William R.
Titolo	The emergence of the global political economy / / William R. Thompson
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2000
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Descrizione fisica	xi, 252 p. : ill
Collana	International relations and history series
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Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references (p. 233-245) and index.
Nota di contenuto	part Part I INTRODUCTION AND OVERVIEW -- chapter 1 K-WAVES, LEADERSHIP CYCLES, AND GLOBAL WAR -- An orientation -- chapter 2 EVOLUTIONARY AND COEVOLUTIONARY CONSIDERATIONS -- part Part II THE ASCENDANCE OF WESTERN EUROPE -- chapter 3 THE 1490s -- A question of evolutionary (dis)continuity? -- chapter 4 THE DIVERGENT COEVOLUTION OF TWO EURASIAN REGIONS -- chapter 5 THE MILITARY SUPERIORITY THESIS -- part Part III THE LEADERSHIP CHALLENGE SEQUENCE -- chapter 6 THE EMERGENCE OF A CHALLENGE PROCESS -- chapter 7 MOUNTAINS OF GOLD AND IRON -- chapter 8 CHALLENGES IN THE ACTIVE ZONE -- part Part IV STRUCTURAL CHANGE AND EVOLUTION -- chapter 9 BRITAIN AS A SYSTEM LEADER IN THE NINETEENTH AND TWENTIETH CENTURIES -- chapter 10 THE ANGLO-AMERICAN RIVALRY BEFORE WORLD WAR I -- chapter 11 PASSING THE TORCH IN A MANNER OF SPEAKING -- The system leader lineage.

2.	Record Nr.	UNIORUON00294565
	Autore	BILINSKI, Bronislaw
	Titolo	Alcune considerazioni su Niccolò Copernico e Domenico Maria Novara (Bologna 1497-1500) / Bronislaw Bilinski
	Pubbl/distr/stampa	Wroclaw ; Warszawa ; Krakow ; Gdansk, : Zaklad Narodowy Imienia Ossolinskich ; Wydawnictwo Polskiej Akademii Nauk, 1975
	Descrizione fisica	70 p. : tav. ; 24 cm.
	Disciplina	520.92
	Soggetti	COPERNICO NICCOLO' NOVARA DOMENICO MARIA
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
3.	Record Nr.	UNINA9910985693603321
	Autore	Pascalutsa Vladimir
	Titolo	Causality Rules (Second Edition) : Dispersion Theory in Non-Elementary Particle Physics
	Pubbl/distr/stampa	Bristol : , : Institute of Physics Publishing, , 2024 ©2024
	ISBN	9780750344838 0750344830
	Edizione	[2nd ed.]
	Descrizione fisica	1 online resource (125 pages)
	Collana	IOP Ebooks Series
	Soggetti	Causality (Physics) Dispersion relations
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Intro -- < -- named-book-part-body& -- #62 -- < -- p&

-- #62 -- It is the theory that decides what we can observe.< --
 /p& -- #62 -- < -- p& -- #62 -- & -- #x02013 -- <
 -- italic& -- #62 -- Albert Einstein< -- /italic& -- #62 -- <
 -- /p& -- #62 -- < -- p& -- #62 -- This book is about
 powerful relations due to causality, often in combination with other
 general principles, such as unitarity and space& -- #x02013 --
 time symmetries. These general relations are widely used in many
 fields of physics, from optics and atomic theory to gaining insights into
 quantum gravity. Yet, they are rarely a part of the sta --
 Acknowledgements -- Author biography -- Vladimir Pascalutsa --
 Chapter Introduction -- References -- Chapter Some rules for sum
 rules -- 2.1 Causality and analyticity -- 2.2 Derivation of dispersion
 relations -- 2.2.1 An elementary example: the inverse square root --
 2.3 Crossing symmetry -- 2.4 Unitarity -- 2.5 Low-energy theorems
 and sum rules -- 2.5.1 The good, the bad, and the ugly? -- 2.6
 Relaxing the convergence condition -- 2.6.1 An elementary example:
 the logarithm -- 2.7 Divergencies, subtractions, and renormalization
 -- 2.8 An approximate sum rule for the proton charge -- References
 -- Chapter The Kramers-Kronig relation -- 3.1 Refraction in a
 relativistic medium -- 3.2 The low-frequency limit: the Lorentz-Lorenz
 relation -- 3.3 CMB refraction index -- Chapter Sum rules for
 Compton scattering -- 4.1 Forward kinematics: helicity amplitudes for
 any spin -- 4.2 Optical theorem: dispersion relation -- 4.3 Low-energy
 expansion and sum rules -- 4.4 Empirical evaluations for the nucleon
 -- References -- Chapter Virtual Compton scattering and quasi-real
 sum rules -- 5.1 VVCS and structure functions -- 5.2 Elastic versus
 Born contributions -- 5.3 The Burkhardt-Cottingham sum rule.
 5.4 The Schwinger sum rule -- 5.5 Generalized Baldin sum rules -- 5.6
 Longitudinal amplitude: to subtract or unsubtract? -- 5.7 The
 Bernab  u-Tarrach sum rule -- 5.8 Validation in the parton model --
 5.9 Further spin-dependent relations -- References -- Chapter Sum
 rules for light-by-light scattering -- 6.1 Compton scattering off a
 photon -- 6.2 Symmetries, unitarity, and dispersion relations -- 6.3
 Effective field theorems -- 6.4 The sum rules -- 6.5 Perturbative
 verification -- 6.6 Non-perturbative verification: bound state -- 6.7
 Implications for mesons -- 6.8 Composite Higgs -- References --
 Chapter Virtual light-by-light scattering -- 7.1 Forward scattering
 amplitudes -- 7.1.1 General decomposition of the forward LbL
 amplitude -- 7.1.2 Unitarity -- 7.1.3 Dispersion relations -- 7.1.4
 Low-energy expansion via an effective Lagrangian -- 7.2 Sum rules in
 perturbation theory -- 7.2.1 Scalar QED -- 7.2.2 Spinor QED --
 References -- Chapter Compton-scattering sum rules for vector
 bosons -- 8.1 Electromagnetic moments: natural values -- 8.2 Gauge
 symmetries and spin degrees of freedom -- 8.3 Tree-level unitarity:
 GDH sum rule -- 8.4 Forward VVCS and virtual LbL scattering --
 References -- Chapter Vacuum polarization and g_2 of the muon --
 9.1 Vacuum polarization in QED -- 9.2 Unitarity and sum rules -- 9.3
 Introduction to the muon anomaly -- 9.4 Hadronic vacuum polarization
 in the muon anomaly -- 9.5 Muon anomaly via the Schwinger sum rule
 -- References -- Chapter Dispersion theory of hydrogen-like atoms --
 10.1 Quantum-mechanical Coulomb problem -- 10.2 One-photon
 exchange in dispersive representation -- 10.3 Vacuum polarization
 contributions to the Lamb shift -- 10.3.1 The first-order effect --
 10.3.2 Second-order effect -- 10.4 Finite-size effects -- 10.4.1 Lamb
 shift -- 10.4.2 Hyperfine splitting.
 10.5 Two-photon exchange and polarizability effects -- 10.6 Radiative
 corrections -- 10.6.1 VP2 correction -- 10.6.2 VP1 correction to the
 Lamb shift -- 10.6.3 VP1 correction to HFS (figure 10.1(c)) -- 10.6.4

Combining VP1 and VP2 -- 10.7 Proton self-energy and the charge-radius definition -- References.

Sommario/riassunto

Causality: Cause and effect. In classical physics, an effect cannot occur before its cause. In Einstein's theory of special relativity, causality means that an effect cannot occur from a cause that is not in the back (past) light cone of that event.
