

1. Record Nr.	UNISA996466549803316
Autore	Kha Minh
Titolo	Liouville-Riemann-Roch theorems on Abelian coverings / / Minh Kha, Peter Kuchment
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] Â©2021
ISBN	3-030-67428-2
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XII, 96 p. 2 illus., 1 illus. in color.)
Collana	Lecture Notes in Mathematics ; ; Volume 2245
Disciplina	515.353
Soggetti	Differential equations, Elliptic Riemann-Roch theorems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminaries -- The Main Results -- Proofs of the Main Results -- Specific Examples of Liouville-Riemann-Roch Theorems -- Auxiliary Statements and Proofs of Technical Lemmas -- Final Remarks and Conclusions.
Sommario/riassunto	This book is devoted to computing the index of elliptic PDEs on non-compact Riemannian manifolds in the presence of local singularities and zeros, as well as polynomial growth at infinity. The classical Riemann–Roch theorem and its generalizations to elliptic equations on bounded domains and compact manifolds, due to Maz'ya, Plameneskii, Nadirashvili, Gromov and Shubin, account for the contribution to the index due to a divisor of zeros and singularities. On the other hand, the Liouville theorems of Avellaneda, Lin, Li, Moser, Struwe, Kuchment and Pinchover provide the index of periodic elliptic equations on abelian coverings of compact manifolds with polynomial growth at infinity, i.e. in the presence of a "divisor" at infinity. A natural question is whether one can combine the Riemann–Roch and Liouville type results. This monograph shows that this can indeed be done, however the answers are more intricate than one might initially expect. Namely, the interaction between the finite divisor and the point at infinity is non-trivial. The text is targeted towards researchers in PDEs, geometric analysis, and mathematical physics.

2. Record Nr.	UNINA9910785832003321
Titolo	International crimes of state : a critical analysis of the ILC's Draft Article 19 on State Responsibility / / editors, Joseph H.H. Weiler, Antonio Cassese, Marina Spinedi
Pubbl/distr/stampa	Berlin ; ; New York : , : De Gruyter, , 1989
ISBN	3-11-090160-9
Edizione	[Reprint 2011]
Descrizione fisica	1 online resource (xii, 368 pages)
Collana	Series A--Law = Droit ; ; 10
Classificazione	PR 2210
Altri autori (Persone)	WeilerJoseph <1951-> CasseseAntonio SpinediMarina
Disciplina	341.7/7
Soggetti	International crimes Government liability (International law)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Based on the proceedings of the Conference on Crimes of State, organized by the European University Institute and the University of Florence, and held at the European University Institute, Oct. 1984.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front matter -- Preface / Maihofer, Werner -- Table of Contents -- List of Contributors -- Introduction / WEILER, JOSEPH / CASSESE, ANTONIO / SPINEDI, MARINA -- Part I. Crimes of State: The Legislative History -- International Crimes of State. The Legislative History / SPINEDI, MARINA -- Part II. Crimes of State: The Problems Revisited -- The Concept of "International Crimes" and its Place in Contemporary International Law / ABI-SAAB, GEORGES -- Obligations Erga Omnes, International Crimes and Jus Cogens: A Tentative Analysis of Three Related Concepts / GAJA, GIORGIO -- International Crimes - A Specific Regime of International Responsibility of States and its Legal Consequences / GRAEFRATH, BERNHARD -- Implications of the Institutionalization of International Crimes of States / DUPUY, PIERRE-MARIE -- Part III. Crimes of State: A General Discussion -- Introduction to the Debate / ELIAS, T. O. / JUDGE, H. E. -- General Discussion -- Observations on "Crimes of States" / STEIN, TED L. -- Remarks on the Present Legal Regulation of Crimes of States / CASSESE, A. -- Some Comments on State Crimes and Lex Lata / BOKOR-SZEGO, H. -- Remarks on Some Classes of Crimes by States / AGO, R. -- State Crimes and Lex Lata / SETTE CAMARA, J. --

On Defining the Concept / ABI-SAAB, G. -- Responsibility and State Crimes / ALDRICH, G. -- The Concept of Crimes of States: Evolution, Operation and Codification / BENNOUNA, M. -- Remarks on Deficient Drafting of Article 19 / STEIN, . -- State Responsibility and the Concept of Crimes of States / SINCLAIR, IAN -- Lex Lata: Is there already a Differentiated Regime of State Responsibility in the Geneva Conventions? / MERON, T. -- Critical Remarks on the Applicability of the Concept of Crimes of States to Humanitarian Law / CASSESE, . -- The Continuity between certain Principles of Humanitarian Law and the Concept of Crimes of States / CONDORELLI, L. -- Obligations Erga Omnes and the International Community / AGO, R. -- Short Comments on the Concept of Crimes of States and Some Related Notions / BOKOR-SZEGO, H. -- Jus Cogens and Crimes of State / JIMÉNEZ DE ARÉCHAGA, . -- State Responsibility: Lex Ferenda and Crimes of State / SINCLAIR, IAN -- Lex Lata or the Continuum of State Responsibility / MCCAFFREY, S. -- Convergences and Divergencies on the Legal Consequences of International Crimes of States: With Whom Should Lie the Right of Response? / SPINEDI, M. -- The Objectives of a New Regime and the Means for Accomplishment / MCCAFFREY, S. -- Critical Observations on Crimes of State and the Notion of "International Community as a Whole" / De FIUMEL, H. -- The Concept of "International Community as a Whole": A Guarantee to the Notion of State Crimes / AGO, R. -- On the Reaction of the "International Community as a Whole": A Perspective of Survival / GRAEFRATH, B. -- Crimes of State, Ius Standi, and Third States / JIMÉNEZ DE ARÉCHAGA, E. -- State Crimes Implementation Problems: Who Reacts? / SINCLAIR, IAN -- The Need to Abolish the Concept of Punishment / DOMINICÉ, C. -- Crimes of State: The Concept and Response / RIPHAGEN, W. -- Legal Questions Relating to the Consequences of International Crimes / DOMINICÉ, C. -- Some Short Remarks: Consequences and Terminology / SETTE CAMARA, J. -- Measures Available to Third States Reacting to Crimes of State / CONDORELLI, L. -- The Institutional Framework / CONFORTI, B. -- Part IV. Crimes of State: General Overviews of the Debate -- Problems and Issues Raised by Crimes of States: An Overview / TORRES BERNARDEZ, S. -- The Need to Better Clarify the Concept of Crimes of States / THIAM, D. -- Part V. Crimes of State: Part Two of the ILC Work on State Responsibility -- International Crimes: Injury and Countermeasures. Comments on Part 2 of the ILC Work on State Responsibility / SIMMA, BRUNO -- Part VI. Crimes of State: Conclusions -- On Prophets and Judges. Some Personal Reflections on State Responsibility and Crimes of State. Concluding Remarks to the Florence Conference on State Responsibility / WEILER, JOSEPH H. H. -- Part VII. Crimes of State: Bibliography -- International Crimes of State. Bibliography 1946-1984 / SPINEDI, MARINA -- Part VIII. Crimes of State: Annexes -- I. Draft Articles on State Responsibility Adopted So Far by the International Law Commission -- II. Draft Articles on State Responsibility Submitted by Special Rapporteur Riphagen
