

1. Record Nr.	UNINA9910795413303321
Autore	Shaikhutdinov M. E (Marat Ersainovich)
Titolo	Between East and West : the formation of the Moscow state // Marat Shaikhutdinov
Pubbl/distr/stampa	Boston, Massachusetts : , : Academic Studies Press, , [2021] ©2021
ISBN	1-64469-715-7 1-64469-714-9
Descrizione fisica	1 online resource (274 pages)
Disciplina	947.04
Soggetti	Despotism - Russia - History Russia History Period of Consolidation, 1462-1605
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Frontmatter -- Contents -- List of Figures -- List of Ancient Geographical Maps of Moscovia, Europe, and Asia -- Author's Preface to the American Edition -- Introduction -- 1. Historiography of the Formation of Moscow -- 2. Moscow as a New Geopolitical Player -- 3. Change in the Balance of Power between Rus and the Ulus Juchi -- 4. Rus between the Horde and Lithuania -- 5. The Course towards the Creation of the Centralized Sta -- 6. The Origin of the Russian Autocracy -- 7. The Last Gatherer of the Russian Land -- Conclusion -- Index
Sommario/riassunto	The unification of Russia around Moscow was not inevitable--other principalities also claimed this role. This book posits that relations between Moscow and Ulus Jochi (Golden Horde) were complex and interdependent, and the process of the formation of the Moscow state took place under the influence of internal and external factors.

2. Record Nr.	UNINA9910790087903321
Autore	Bakonyi Mihaly
Titolo	Matrix completions, moments, and sums of hermitian squares [[electronic resource] /] / Mihaly Bakonyi and Hugo J. Woerdeman
Pubbl/distr/stampa	Princeton, N.J., : Princeton University Press, 2011
ISBN	1-283-10154-8 9786613101549 1-4008-4059-7
Edizione	[Course Book]
Descrizione fisica	1 online resource (533 p.)
Collana	Princeton series in applied mathematics
Altri autori (Persone)	WoerdemanHugo J
Disciplina	512.9434
Soggetti	Matrices
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 indexes.
Nota di contenuto	Front matter -- Contents -- Preface -- Chapter 1. Cones of Hermitian matrices and trigonometric polynomials -- Chapter 2. Completions of positive semidefinite operator matrices -- Chapter 3. Multivariable moments and sums of Hermitian squares -- Chapter 4. Contractive analogs -- Chapter 5. Hermitian and related completion problems -- Bibliography -- Subject Index -- Notation Index
Sommario/riassunto	Intensive research in matrix completions, moments, and sums of Hermitian squares has yielded a multitude of results in recent decades. This book provides a comprehensive account of this quickly developing area of mathematics and applications and gives complete proofs of many recently solved problems. With MATLAB codes and more than 200 exercises, the book is ideal for a special topics course for graduate or advanced undergraduate students in mathematics or engineering, and will also be a valuable resource for researchers. Often driven by questions from signal processing, control theory, and quantum information, the subject of this book has inspired mathematicians from many subdisciplines, including linear algebra, operator theory, measure theory, and complex function theory. In turn, the applications are being pursued by researchers in areas such as electrical engineering, computer science, and physics. The book is self-contained, has many examples, and for the most part requires only a basic background in undergraduate mathematics, primarily linear algebra and some

complex analysis. The book also includes an extensive discussion of the literature, with close to 600 references from books and journals from a wide variety of disciplines.
