1. Record Nr. UNINA9910794986603321

Autore	Mucenieks Andre
Titolo	Saxo Grammaticus : hierocratical conceptions and Danish hegemony in the thirteenth century / / Andre Mucenieks
Pubbl/distr/stampa	Kalamazoo, [Michigan] : , : ARC Humanities Press, , 2017
ISBN	1-64189-941-7 1-942401-14-0
Descrizione fisica	1 online resource (xix, 216 pages) : illustrations, maps; digital, PDF file (s)
Collana	CARMEN monographs and studies
Disciplina	948.9/015
Soggetti	Crusades Hegemony - Denmark - History - To 1500 Clergy - Political activity - Denmark - History - To 1500 Denmark History To 1241 Baltic Sea Region Church history Denmark Church history Denmark Kings and rulers History Baltic Sea Region History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (pages 189-200) and indexes.
Nota di contenuto	Denmark and the Baltic in the thirteenth century -- The work -- Political conceptions -- Euhemerism and the East in Saxo Grammaticus -- Virtues and values in Saxo Grammaticus : the four cardinal virtues -- The thematic of the counsellor -- Conclusion remarks -- Gesta Danorum/List of Abbreviations -- Other primary sources -- Appendix 1: List of the kings in the books I to VIII of the Gesta Danorum -- Appendix 2: Rulers and archbihops of Denmark in relation to the events in Baltic, empire and papacy -- Appendix 3: Genealogy of the Valdemarian kings.
Sommario/riassunto	Denmark of the twelfth to thirteenth centuries was a place of transitions, and this volume analyzes that period through the lens of the 'Gesta Danorum' of Saxo Grammaticus and other sources. The 'Gesta' defends not only hierocratic conceptions but the Danish hegemonic project in the Baltic - which was grounded in the crusade

	movements. Such movements are presented through complex language and imagery about a glorious past brought to bear on the projects in the thirteenth century while internal tensions strengthen the monarchic and ecclesiastical institutions.

2.

Record Nr.	UNINA9910780861503321
Autore	Golub Gene H (Gene Howard), <1932-2007.>
Titolo	Matrices, moments, and quadrature with applications [[electronic resource] /] / Gene H. Golub and Gerard Meurant
Pubbl/distr/stampa	Princeton, N.J., : Princeton University Press, c2010
ISBN	1-282-45801-9 1-282-93607-7 9786612458019 1-4008-3388-4
Edizione	[Course Book]
Descrizione fisica	1 online resource (376 p.)
Collana	Princeton series in applied mathematics
Classificazione	SK 915
Altri autori (Persone)	MeurantGerard A
Disciplina	512.9434
Soggetti	Matrices Numerical analysis
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 (p. 335-359) and index.
Nota di contenuto	Frontmatter -- Contents -- Preface -- PART 1. Theory -- Chapter 1. Introduction -- Chapter 2. Orthogonal Polynomials -- Chapter 3. Properties of Tridiagonal Matrices -- Chapter 4. The Lanczos and Conjugate Gradient Algorithms -- Chapter 5. Computation of the Jacobi Matrices -- Chapter 6. Gauss Quadrature -- Chapter 7. Bounds for Bilinear Forms uTƒ(A)v -- Chapter 8. Extensions to Nonsymmetric Matrices -- Chapter 9. Solving Secular Equations -- PART 2. Applications -- Chapter 10. Examples of Gauss Quadrature Rules -- Chapter 11. Bounds and Estimates for Elements of Functions of Matrices -- Chapter 12. Estimates of Norms of Errors in the Conjugate Gradient Algorithm -- Chapter 13. Least Squares Problems -- Chapter 14. Total Least Squares -- Chapter 15. Discrete Ill-Posed Problems -- Bibliography -- Index

Sommario/riassunto

This computationally oriented book describes and explains the mathematical relationships among matrices, moments, orthogonal polynomials, quadrature rules, and the Lanczos and conjugate gradient algorithms. The book bridges different mathematical areas to obtain algorithms to estimate bilinear forms involving two vectors and a function of the matrix. The first part of the book provides the necessary mathematical background and explains the theory. The second part describes the applications and gives numerical examples of the algorithms and techniques developed in the first part. Applications addressed in the book include computing elements of functions of matrices; obtaining estimates of the error norm in iterative methods for solving linear systems and computing parameters in least squares and total least squares; and solving ill-posed problems using Tikhonov regularization. This book will interest researchers in numerical linear algebra and matrix computations, as well as scientists and engineers working on problems involving computation of bilinear forms.