

| | |
|-------------------------|---|
| 1. Record Nr. | UNINA9910466731303321 |
| Autore | Moliere <1622-1673, > |
| Titolo | Le Medecin volant / / Moliere |
| Pubbl/distr/stampa | [Place of publication not identified] : , : Ligarán, , [2014] ©2014 |
| ISBN | 2-335-01474-9 |
| Descrizione fisica | 1 online resource (61 p.) |
| Disciplina | 842.408 |
| Soggetti | French drama - 17th century Electronic books. |
| Lingua di pubblicazione | Francese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di contenuto | Couverture; Page de Copyright; Page de titre; Personnages; Scene I; Scene II; Scene III; Scene IV; Scene V; Scene VI; Scene VII; Scene VIII; Scene IX; Scene X; Scene XI; Scene XII; Scene XIII; Scene XIV; Scene XV; Scene derniere |
| Sommario/riassunto | L'intrigue des seize scenes du Medecin volant est calquee sur un schema traditionnel italien, le theme du « medico volante » que l'on retrouve dans plusieurs pieces de la commedia dell'arte, et qui est ici associe a une structure heritee de la tradition de la farce francaise. |

| | |
|-------------------------|--|
| 2. Record Nr. | UNINA9910784637703321 |
| Autore | Datta Biswa Nath |
| Titolo | Numerical methods for linear control systems [[electronic resource]] : design and analysis // Biswa Nath Datta |
| Pubbl/distr/stampa | Amsterdam ; ; Boston, : Elsevier Academic Press, c2004 |
| ISBN | 1-281-03275-1 9786611032753 1-4356-0808-9 0-08-053788-X |
| Descrizione fisica | 1 online resource (736 p.) |
| Disciplina | 629.8/32 |
| Soggetti | Control theory System analysis Linear control systems |
| 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 | Front Cover; Numerical Methods For Linear Control Systems: Design and Analysis; Copyright Page; Contents; Preface; Acknowledgments; About the Author; List of Algorithms; Notations and Symbols; CHAPTER 1. INTRODUCTION AND OVERVIEW; 1.1 Linear and Numerical Linear Algebra (Chapter 2 and Chapters 3 and 4); 1.2 System Responses (Chapter 5); 1.3 Controllability and Observability problems (Chapter 6); 1.4 Stability and Inertia (Chapter 7); 1.5 Lyapunov, Sylvester, and Algebraic Riccati Equations (Chapters 8 and 13); 1.6 Realization and Identification (Chapter 9) 2.2 Orthogonality of Vectors and Subspaces 2.3 Matrices; 2.4 Some Special Matrices; 2.5 Vector and Matrix Norms; 2.6 Norm Invariant Properties Under Unitary Matrix Multiplication; 2.7 Kronecker Product, Kronecker Sum, and Vec Operation; 2.8 Chapter Notes and Further Reading; References; CHAPTER 3. SOME FUNDAMENTAL TOOLS AND CONCEPTS FROM NUMERICAL LINEAR ALGEBRA; 3.1 Introduction; 3.2 Floating Point Numbers and Errors in Computations; 3.3 Conditioning, Efficiency, Stability, and Accuracy; 3.4 LU Factorization; 3.5 Numerical Solution of the Linear System $Ax=b$; 3.6 The QR Factorization |

3.7 Orthonormal Bases and Orthogonal Projections Using QR Factorization; 3.8 The Least-Squares Problem; 3.9 The Singular Value Decomposition (SVD); 3.10 Summary and Review; 3.11 Chapter Notes and Further Reading; References; CHAPTER 4. CANONICAL FORMS OBTAINED VIA ORTHOGONAL TRANSFORMATIONS; 4.1 Importance and Significance of Using Orthogonal Transformations; 4.2 Hessenberg Reduction of a Matrix; 4.3 The Real Schur Form of A: The QR Iteration Method; 4.4 Computing the Singular Value Decomposition (SVD); 4.5 The Generalized Real Schur Form: The QZ algorithm; 4.6 Computing of the Eigenvectors of the Pencil $A - \lambda B$; 4.7 Summary and Review; 4.8 Chapter Notes and Further Reading; References; PART II: CONTROL SYSTEMS ANALYSIS; CHAPTER 5. LINEAR STATE-SPACE MODELS AND SOLUTIONS OF THE STATE EQUATIONS; 5.1 Introduction; 5.2 State-Space Representations of Control Systems; 5.3 Solutions of a Continuous-Time System: System Responses; 5.4 State-Space Solution of the Discrete-Time System; 5.5 Transfer Function and Frequency Response; 5.6 Some Selected Software; 5.7 Summary and Review; 5.8 Chapter Notes and Further Reading; Exercises; References; CHAPTER 6. CONTROLLABILITY, OBSERVABILITY, AND DISTANCE TO UNCONTROLLABILITY

Sommario/riassunto

Numerical Methods for Linear Control Systems Design and Analysis is an interdisciplinary textbook aimed at systematic descriptions and implementations of numerically-viable algorithms based on well-established, efficient and stable modern numerical linear techniques for mathematical problems arising in the design and analysis of linear control systems both for the first- and second-order models. MATLAB-based software is included for implementing all of the major algorithms from the book.* Unique coverage of modern mathematical concepts such as parallel computations, second-order system
