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Autore	Dukkipati Rao V
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Gain Margin, Phase Margin, Phase Crossover, Frequency and Gain Crossover Frequency"; "3.17 Transformation of System Models"; "3.18 Bode Diagrams of Systems Defined in State Space"; "3.19 Nyquist Plots of a System Defined in State Space"; "3.20 Transient-Response Analysis in State Space"; "3.21 Response to Initial Condition in State Space"; "3.22 Example Problems and Solutions"; "References"; "Problems"; "Chapter 4. Numerical Methods"; "4.1 Introduction"; "4.2 System of Linear Algebraic Equations"; "4.3 Gauss Elimination Method"; "4.4 LU Decomposition Methods"; "4.5 Choleski's Decomposition"; "4.6 Gauss-Seidel Method"; "4.7 Gauss-Jordan Method"; "4.8 Jacobi Method"; "4.9 The Householder Factorization"; "4.10 Symmetric Matrix Eigenvalue Problems"; "4.11 Jacobi Method"; "4.12 Householder Reduction to Tridiagonal Form"; "4.13 Sturn Sequence"; "4.14 QR Method"; "4.15 Example Problems and Solutions"; "References"; "Problems"; "Chapter 5. Optimization"; "5.1 Introduction"; "5.2 Conjugate Gradient Methods"; "5.3 Newton's Method"; "5.4 The Concept of Quadratic Convergence"; "5.5 Powell's Method"; "5.6 Fletcher-Reeves Method"; "5.7 Hooke and Jeeves Method"; "5.8 Interior Penalty Function Method"; "5.9 Example Problems and Solutions"; "References"; "Problems"; "Chapter 6. Direct Numerical Integration Methods"; "6.1 Introduction"; "6.2 Single-Degree of Freedom System"
