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Titolo	China's third economic transformation : the rise of the private economy // edited by Ross Garnaut and Ligang Song
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Altri autori (Persone)	GarnautRoss SongLigang
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Nota di contenuto	chapter 1 Private enterprise in China: development, constraints and policy implications / Ross Garnaut -- chapter MAJOR CONSTRAINTS -- chapter STRUCTURE OF THE BOOK -- chapter NOTES -- chapter 2 The contribution of the non-state sector to China's economic growth / Xiaolu Wang -- chapter 3 Emerging private enterprise in China: transitional paths and implications / Ligang Song -- chapter 4 Private enterprise development in rural China / Yiping Huang -- chapter 5 Privatisation and economic performance in China / Xiaowen Tian -- chapter 6 SOE reform and private sector development in China / Yongzheng Yang -- chapter 7 Privatising the small SOEs / Yang Yao -- chapter 8 The impact of foreign direct investment on China's economy -- chapter INTRODUCTION -- chapter MODES OF FINANCE IN THE PRIVATE SECTOR -- chapter CONCLUSION -- chapter NOTES -- chapter

REFERENCES -- chapter 10 Financing small and micro-enterprises in rural areas / Enjiang Cheng -- chapter THE OPERATION AND PERFORMANCE OF RURAL CREDIT COOPERATIVES -- chapter MICRO-FINANCE NEW FORM OF FINANCE FOR SMALL AND MICRO-ENTERPRISES IN RURAL CHINA -- chapter CONCLUSION -- chapter NOTES -- chapter REFERENCES -- chapter 11 Private sector development and labour market reform / Xin Meng -- chapter 12 Private enterprises and the law / Jian Fu -- chapter 13 Contract disputes and court verdicts involving Chinese private enterprises / Rongzhu KeWeiying Zhang -- chapter 14 Governance and management -- chapter 15 State-business interaction in the IT sector / Bennis Wai-Yip So -- chapter PRIVATE ENTERPRISES AND THE STATE -- chapter CONCLUSION -- chapter NOTES -- chapter 16 Correcting constraints to private enterprise development: lessons from a private sector survey.

2. Record Nr.	UNINA9910819607703321
Autore	Kaveh A (Ali), <1948->
Titolo	Optimal structural analysis / / A. Kaveh
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Nota di contenuto	Optimal Structural Analysis ; Copyright; Contents; Foreword of the first edition; Preface; List of Abbreviations; Chapter 1 Basic Concepts and Theorems of Structural Analysis; 1.1 Introduction; 1.1.1 Definitions; 1.1.2 Structural Analysis and Design ; 1.2 General Concepts of Structural Analysis; 1.2.1 Main Steps of Structural Analysis; 1.2.2 Member Force and Displacements; 1.2.3 Member Flexibility and

Stiffness Matrices; 1.3 Important Structural Theorems; 1.3.1 Work and Energy; 1.3.2 Castigliano's Theorem; 1.3.3 Principle of Virtual Work; 1.3.4 Contragradient Principle  
 1.3.5 Reciprocal Work Theorem Exercises; Chapter 2 Static Indeterminacy and Rigidity of Skeletal Structures; 2.1 Introduction ; 2.2 Mathematical Model of a Skeletal Structure; 2.3 Expansion Process for Determining the Degree of Statical Indeterminacy; 2.3.1 Classical Formulae; 2.3.2 A Unifying Function; 2.3.3 An Expansion Process; 2.3.4 An Intersection Theorem; 2.3.5 A Method for Determining the DSI of Structures; 2.4 The DSI of Structures: Special Methods; 2.5 Space Structures and their Planar Drawings; 2.5.1 Admissible Drawing of a Space Structure; 2.5.2 The DSI of Frames  
 2.5.3 The DSI of Space Trusses 2.5.4 A Mixed Planar drawing - Expansion Method; 2.6 Rigidity of Structures; 2.7 Rigidity of Planar Trusses; 2.7.1 Complete Matching Method; 2.7.2 Decomposition Method; 2.7.3 Grid-form Trusses with Bracings; 2.8 Connectivity and Rigidity; Exercises; Chapter 3 Optimal Force Method of Structural Analysis; 3.1 Introduction; 3.2 Formulation of the Force Method; 3.2.1 Equilibrium Equations; 3.2.2 Member Flexibility Matrices; 3.2.3 Explicit Method for Imposing Compatibility; 3.2.4 Implicit Approach for Imposing Compatibility; 3.2.5 Structural Flexibility Matrices  
 3.2.6 Computational Procedure 3.2.7 Optimal Force Method; 3.3 Force Method for the Analysis of Frame Structures; 3.3.1 Minimal and Optimal Cycle Bases; 3.3.2 Selection of Minimal and Subminimal Cycle Bases; 3.3.3 Examples; 3.3.4 Optimal and Suboptimal Cycle Bases; 3.3.5 Examples; 3.3.6 An Improved Turn-Back Method for the Formation of Cycle Bases; 3.3.7 Examples; 3.3.8 An Algebraic Graph-Theoretical Method for Cycle Basis Selection; 3.3.9 Examples; 3.4 Conditioning of the Flexibility Matrices; 3.4.1 Condition Number; 3.4.2 Weighted Graph and an Admissible Member  
 3.4.3 Optimally Conditioned Cycle Bases 3.4.4 Formulation of the Conditioning Problem; 3.4.5 Suboptimally Conditioned Cycle Bases; 3.4.6 Examples; 3.4.7 Formation of B0 and B1 matrices; 3.5 Generalised Cycle Bases of a Graph; 3.5.1 Definitions; 3.5.2 Minimal and Optimal Generalized Cycle Bases; 3.6 Force Method for the Analysis of Pin-jointed Planar Trusses; 3.6.1 Associate Graphs for Selection of a Suboptimal GCB; 3.6.2 Minimal GCB of a Graph; 3.6.3 Selection of a Subminimal GCB: Practical Methods; 3.7 Force Method of Analysis for General Structures  
 3.7.1 Flexibility Matrices of Finite Elements

## Sommario/riassunto

This second edition of the highly acclaimed and successful first edition, deals primarily with the analysis of structural engineering systems, with applicable methods to other types of structures. The concepts presented in the book are not only relevant to skeletal structures but can equally be used for the analysis of other systems such as hydraulic and electrical networks. The book has been substantially revised to include recent developments and applications of the algebraic graph theory and matroids.