

1. Record Nr.	UNINA9910980484103321
Autore	Joshi Pankaj M
Titolo	Surgical Atlas of Urethroplasty // edited by Pankaj M. Joshi, Mélanie Aubé-Peterkin, Sanjay B. Kulkarni, Govind Datar
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819751969 9819751969
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (338 pages)
Altri autori (Persone)	Aubé-PeterkinMélanie KulkarniSanjay B DatarGovind
Disciplina	616.6
Soggetti	Urology Genitourinary organs - Surgery Surgery Urological Surgery General Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Ch1 Ergonomics of urethroplasty -- Ch2 Harvesting of oral mucosa grafts -- Ch3Female anterior onlay BMG urethroplasty -- Ch4 Ventral onlay BMG urethroplasty -- Ch5 Double-faced BMG urethroplasty -- Ch6 Blandy flap female urethroplasty -- Ch7 EPA and augmented anastomotic urethroplasty -- Ch8 Non-transecting bulbar urethroplasty -- Ch9 Jordan vessel-sparing urethroplasty -- Ch10 Ventral onlay bulbar urethroplasty -- Ch11 Dorsal onlay bulbar urethroplasty -- Ch12 The Joshi Step -- Ch13 Novel dorsal approaches to proximal bulbar strictures -- Ch14 Flaps for bulbar urethroplasty -- Ch15 Circumcising approaches to the penile urethral stricture -- Ch16 Penile inversion approaches to the penile urethral stricture -- Ch17 Staged approaches to penile urethral strictures -- Ch18 Staged approaches to panurethral strictures -- Ch19 One-stage panurethroplasty -- Ch20 Simplified concepts and algorithms in hypospadias surgery -- Ch21 Tubularized incised plate (TIP) hypospadias repair -- Ch22 Grafted tubularized incised plate (G-TIP)

hypospadias repair. -- Ch23 Proximal Hypospadias -- Ch24 Chordee correction during hypospadias repair -- Ch25 Single Staged approaches to proximal hypospadias repair -- Ch 26 Epispadias repair -- Ch27 Anastomotic urethroplasty for PFUI -- Ch28 Predicting Pubectomy in PFUI repair -- Ch29 Mastering Pubectomy -- Ch30 Abdominal approach to PFUI -- Ch31 Jordan skin flap for fossa navicularis strictures -- Ch32 Lotus petal flap -- Ch33 Preputial skin flap for bulbar necrosis -- Ch34 Gracilis flap for Rectourethral fistula -- Ch35 Transurethral inlay BMG distal urethroplasty -- Ch36 Glans preserving Technique -- Ch37 Standard technique for semi-rigid and inflatable penile implants -- Ch38 Tricks for penile implant insertion after urethroplasty -- Ch39 Early and late complications of penile implants -- Ch40 Penile lengthening surgery -- Ch41 Algorithms in urethral surgery -- Ch42 How I would do it.

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## Sommario/riassunto

Urethral stricture disease is a vast entity encompassing many different pathologies that can affect the entire urethra. Surgical treatment can vary greatly depending on the location, length, severity, and etiology of urethral disease. Furthermore, over the past few decades, multiple techniques and concepts have been developed and described that further improve patient outcomes but complexify urethral stricture management for reconstructive urologists who must be up to date on all established and novel techniques. This book aims to provide a detailed, descriptive atlas of all types of urethroplasty. Each chapter will provide a detailed step-by-step description of each surgery and detailed intraoperative photographs for visual aid. The tips and tricks and management algorithms of this book will make this book an indispensable reference for the novice reconstructive urologist.

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2. Record Nr.	UNINA9910957283303321
Titolo	Gröbner bases in symbolic analysis // edited by Markus Rosenkranz, Dongming Wang
Pubbl/distr/stampa	Berlin ; ; New York, : Walter De Gruyter, 2007
ISBN	9783110922752 3110922754
Edizione	[1st ed.]
Descrizione fisica	1 online resource (360 p.)
Collana	Radon series on computational and applied mathematics, , 1865-3707 ; ; 2
Classificazione	SD 2006
Altri autori (Persone)	RosenkranzMarkus <1971-> WangDongming <1961->
Disciplina	512.44 515.35
Soggetti	Grobner bases Differential equations Kongress Linz <2006>
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Based on talks delivered at the Special Semester on Grobner Bases and Related Methods, the D2 Workshop on Grobner Bases in Symbolic Analysis (May 8-17, 2006) hosted by the Radon Institute of Computational and Applied Mathematics of the Austrian Academy of Sciences in Linz, Austria.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Preface / Rosenkranz, Markus / Wang, Dongming -- Contents -- Gröbner Bases in Algebraic Analysis: New Perspectives for Applications / Pommaret, Jean-François -- Solving Systems of Linear Partial Difference and Differential Equations with Constant Coefficients Using Gröbner Bases / Oberst, Ulrich / Pauer, Franz -- Computation of the Strength of Systems of Difference Equations via Generalized Gröbner Bases / Levin, Alexander -- Editors' Note in Memory of Giuseppa Carrà Ferro -- A Survey on Differential Gröbner Bases / Ferro, Giuseppa Carrà -- Differential Elimination and Biological Modelling / Boulrier, François -- Janet Bases and Applications / Robertz, Daniel -- Spencer Cohomology, Differential Equations, and Pommaret Bases / Seiler, Werner M. -- Differential Invariants for Lie Pseudo-groups /

Olver, Peter / Pohjanpelto, Juha -- Invariant Theory and Differential Operators / Traves, William N. -- Compatibility Complexes for Overdetermined Boundary Problems / Krupchyk, Katsiaryna / Tuomela, Jukka -- On Initial Value Problems for Ordinary Differential-Algebraic Equations / Pritchard, F. Leon / Sit, William Y. -- Index

#### Sommario/riassunto

This volume contains survey articles and original research papers, presenting the state of the art on applying the symbolic approach of Grobner bases and related methods to differential and difference equations. The contributions are based on talks delivered at the Special Semester on Grobner Bases and Related Methods hosted by the Johann Radon Institute of Computational and Applied Mathematics, Linz, Austria, in May 2006.

#### 3. Record Nr.

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#### Titolo

Design and analysis of integrated manufacturing systems / / W. Dale Compton, editor ; National Academy of Engineering

#### Pubbl/distr/stampa

Washington, D.C., : National Academy Press, 1988

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1 online resource (248 pages)

#### Altri autori (Persone)

ComptonW. Dale

#### Disciplina

670.42/7

#### Soggetti

Computer integrated manufacturing systems  
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Inglese

#### Formato

Materiale a stampa

#### Livello bibliografico

Monografia

#### Note generali

Papers presented, in part, at a conference held Feb. 25-27, 1987.

#### Nota di bibliografia

Includes bibliographies and index.

#### Nota di contenuto

""Design And Analysis Of Integrated Manufacturing Systems"";  
""Copyright""; ""Contents""; ""Preface""; ""Integrated Manufacturing

Systems: An Overview"; "REFERENCES"; "Manufacturing Systems: Meeting the Competitive Challenge"; "REFERENCES"; "Design and Analysis of Integrated Electronics Manufacturing Systems"; "INTRODUCTION"; "A LEARNING EXPERIENCE"; "Do Not Accept Process Performance As It Is"; "Do Not Do the Wrong Thing a Bit Faster"; "Surviving a Model Change"; "Avoid Suboptimal Use of Computing Technology"; "The Culture Phenomenon"; "DIRECTIONS"; "A Corporate Focus"; "A Manufacturing Technology Board"; "A Corporate Manufacturing Officer"; "A Manufacturing and Distribution Council"; "Internal Manufacturing R&D Capabilities"; "High-Visibility Projects"; "Methodology"; "PROGRAM IMPLEMENTATION"; "SUCCESES"; "CONCLUSION"; "NEEDS AND OPPORTUNITIES"; "REFERENCES"; "APPENDIX"; "Engineering"; "Capacity"; "Simulation Models"; "Design"; "Operations"; "Data Analysis and Monitoring"; "Quality"; "Reliability"; "Scheduling"; "Flexible Machining in an Integrated System"; "INTRODUCTION"; "PLANNING THE SYSTEM"; "The Factory Automation Life Cycle"; "Candidate System"; "System Specification"; "Cost/Benefit Analysis"; "Development System"; "Cost/Benefit Verification"; "Implementing the System"; "Cost/Benefit Tracking"; "OPERATIONAL EXPERIENCE WITH A FLEXIBLE MACHINING CELL"; "A SECOND-GENERATION FLEXIBLE MACHINING SYSTEM"; "FUTURE OPPORTUNITIES"; "REFERENCES"; "Material Handling in Integrated Manufacturing Systems"; "INTRODUCTION"; "WHAT ARE INTEGRATED SYSTEMS?"; "THE BARRIERS TO CREATING INTEGRATED SYSTEMS"; "DESIGNING INTEGRATED SYSTEMS"; "SELLING INTEGRATED SYSTEMS"; "SPECIFYING INTEGRATED SYSTEMS"; "IMPLEMENTING INTEGRATED SYSTEMS"; "AUTOMATION'S REPORT CARD"; "INTELLIGENT MATERIAL HANDLING"; "Less Material Movement"; "Less Material Storage"; "Less Material Control"; "MATERIAL HANDLING: ANALYSIS AND DEVELOPMENT"; "The Status of Material Handling Analysis"; "Material Handling Development Needs"; "Systems Design Needs"; "Interface Needs"; "Hardware and Software Needs"; "A RECOMMENDED APPROACH"; "REFERENCES"; "Designing an Information System for Integrated Manufacturing Systems"; "INTRODUCTION"; "SYSTEM INTEGRATION"; "Integration Criteria"; "Subsystem Needs"; "Data Consistency"; "System Planning"; "ARCHITECTURAL FRAMEWORK FOR CIM TECHNOLOGIES"; "Distributed Systems"; "Architecture for Distributed Open Heterogeneous Systems"; "CONCLUSION"; "REFERENCES"; "Integration and Flexibility of Software for Integrated Manufacturing Systems"; "INTRODUCTION"; "SYSTEMS OF INTEREST"; "A PERCEPTION OF CURRENT PRACTICE"; "THE APPROACH TO SOFTWARE COMPONENTS AND THEIR ASSEMBLAGES"; "EUCLIDEAN AND LOGICAL VIEWS"; "Distributed Language Environment"; "Formal Semantic Models"

## Sommario/riassunto

Design and Analysis of Integrated Manufacturing Systems is a fresh look at manufacturing from a systems point of view. This collection of papers from a symposium sponsored by the National Academy of Engineering explores the need for new technologies, the more effective use of new tools of analysis, and the improved integration of all elements of manufacturing operations, including machines, information, and humans. It is one of the few volumes to include detailed proposals for research that match the needs of industry.