

Public and political concern about the increasing prevalence of diabetes has prompted major concern about treatment of patients with the condition. Foot complications are some of the commonest causes of hospitalisation of people with diabetes and if not treated well often lead to amputation. There is evidence that 85% of these amputations can be prevented by better understanding of the problem and by multi-disciplinary teams working more effectively together. This has been recognised and NICE have recently published guidelines on diabetic foot complications as have Diabetes UK and NHS Diabetes. These have been successful in raising awareness of the problem but the local multi-disciplinary teams need clear practical advice on how to manage the foot in diabetes and deliver high quality care. With the current interest in improving outcomes for patients with foot complications this is an ideal time to make a practical evidence-based handbook available. This book will provide clear practical guidelines on how to manage all aspects of the foot in diabetes as well as an in-depth analysis of the most recent evidence. The book will be based on care pathways with algorithms for each section so it would be of practical value in any clinic in primary or secondary care. It will appeal to a wide range of health care professionals treating people with diabetes: vascular surgeons and trainees, orthopaedic surgeons, diabetes specialist nurses, podiatrists and tissue viability nurses.

The first and second editions of Food Analysis were widely adopted for teaching the subject of Food Analysis and were found useful in the food industry. The third edition has been revised and updated for the same intended use, and is being published with an accompanying laboratory manual. Food Analysis, Third Edition, has a general information section that includes governmental regulations related to food analysis, sampling, and data handling as background chapters. The major sections of the book contain chapters on compositional analysis and on chemical properties and characteristics of foods. A new chapter is included on agricultural biotechnology (GMO) methods of analysis. Large sections on spectroscopy, chromatography, and physical properties are included. All topics covered contain information on the basic principles, procedures, advantages, limitation, and applications. This book is ideal for undergraduate courses in food analysis and also is an invaluable reference to professions in the food industry.

Boundary Element Methods in Engineering

Vaccines

An Advanced Approach with Applications

Purification of Laboratory Chemicals

Developments in Polymer Characterisation—1

FACHGEBIET *Mathematical Geology, Computer Applications, Artificial Intelligence, Urban Economics and Regional Economics* **INTERESSENTENGRUPPE** *Of interest to Urban and Regional planners, civil engineers, geographers; computer scientists; operations researchers; landscape architects; and advanced students in the above disciplines.- Level: Technical Book, Monograph* **URHEBER** *T.J. Kim, University of Illinois, Champaign, IL; L.L. Wiggins, Massachusetts Institute of Technology, Cambridge, MA; J.R. Wright, Purdue University, Lafayette, IN (Eds.)* **TITEL** *Expert Systems: Applications to Urban Planning* **BIBLIOGRAPHISCHE-ANGABEN** *1990. XIV, 268 pp. 48 figs. Hardcover DM 78,- ISBN 3-540-97171-8* **LANGTEXT** *While expert systems have become a popular topic in the computing, medical and engineering fields, the expert system is still a new technology in urban planning. This book introduces expert systems for problem solving in urban planning and describes the way in which heuristic knowledge and rules of thumb of expert planners can be represented through computer programs. The book presents practical applications of expert systems for solving many important urban planning problems, particularly those issues that many practicing planners face in their daily operations. Problems and issues discussed are grouped in the following categories: - Land Use Planning - Transportation Planning - Site Selection and Analysis - Environmental Planning - Conflict Mediation and Legal Disputes - Future Developments and Directions Expert Systems: Applications to Urban Planning will benefit both urban planners who wish to learn how this new technology might be applied to their daily work as well as researchers in expert systems seeking new ideas for systems design.*