

communication. Intellectual transparency of visualization-based research, the pervading theme of this volume, is addressed from different perspectives reflecting the theory and practice of respective disciplines. The contributors - archaeologists, cultural historians, computer scientists and ICT practitioners - emphasize the importance of reliable tools, in particular documenting the process of interpretation of historical material and hypotheses that arise in the course of research. The discussion of this issue refers to all aspects of the intellectual content of visualization and is centred around the concept of 'paradata'. Paradata document interpretative processes so that a degree of reliability of visualization outcomes can be understood. The disadvantages of not providing this kind of intellectual transparency in the communication of historical content may result in visual products that only convey a small percentage of the knowledge that they embody, thus making research findings not susceptible to peer review and rendering them closed to further discussion. It is argued, therefore, that paradata should be recorded alongside more tangible outcomes of research, preferably as an integral part of virtual models, and sustained beyond the life-span of the technology that underpins visualization.

The main difference between this text and many others is that an attempt is made here to present material in a rather relaxed and informal way without omitting important concepts. The text demonstrates the wide range of relevant issues and questions that can be addressed with the help of statistical analysis techniques by presenting over 1,750 realistic problems that arise often in health care, the social and physical sciences, education, business and economics, engineering, and leisure activities. It also convinces your students that statistics is "do-able" by including real data that students have collected and analyzed for class assignments and projects. Additionally, the text utilizes an intuitive, common sense approach (including occasional humorous situation or ridiculous name) to develop concepts whenever possible. "Statistics: A First Course" employs widely available, inexpensive technologies--particularly Minitab and the TI-83 graphing calculator. We also explore the use of the World Wide Web to collect data, providing students with the means to obtain up-to-date information without leaving their desks. In short this book is written to communicate with students rather than to lecture to them, and its intent is to convince readers that the study of statistics can be a lively, interesting, and rewarding experience!

Statistics A First Course McGraw-Hill Science/Engineering/Math

The book, in its second edition, precisely addresses the need of management students to acquaint with the basic concepts of computers, information technology and information system. The book provides readers with information pertaining to database concepts, networking essentials, web concepts and phases of system development life cycle. The business processes such as Enterprise Resource Planning, Customer Relationship Management and in e-Commerce are also introduced in the second edition. Thus the book can be regarded as one-stop compact teaching-reading resource for getting started with topics relevant to development of IT solutions. Key Features • The text is lecture based, which makes the teaching of the subject easier. • Comprehensive coverage of all important topics for clear understanding of the subject. • Chapter-end review questions to help students test their own knowledge of the subject matter. • Chapter-end summary for quick recapitulation of concepts before examination or moving to the next chapter. • Tables, figures and illustrations enhance concept apprehension.

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For Users of Business Information Systems. Covers Management & Social Concerns of Computer Users

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