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Values of Functions

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Sommario/riassunto

Already the market leader in the field, Modelling Transport has become still more indispensable following a thorough and detailed update. Enhancements include two entirely new chapters on modelling for private sector projects and on activity-based modelling; a new section on dynamic assignment and micro-simulation; and sizeable updates to sections on disaggregate modelling and stated preference design and analysis. It also tackles topical issues such as valuation of externalities and the role of GPS in travel time surveys. Providing unrivalled depth and breadth of coverage, each topic

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"The parallel developments of the Finite Element Methods in the 1950's and the engineering applications of stochastic processes in the 1940's provided a combined numerical analysis tool for the studies of dynamics of structures and structural systems under random loadings. In the open literature, there are books on statistical dynamics of structures and books on structural dynamics with chapters dealing with random response analysis. However, a systematic treatment of stochastic structural dynamics applying the finite element methods seems to be lacking. Aimed at advanced and specialist levels, the author presents and illustrates direct integration methods for analyzing the statistics of the response of structures to stochastic loads. The analysis methods are based on structural models represented via the Finite Element Method. In addition to stationary linear problems the text also addresses non-stationary excitation and systems with spatially stochastic property variations"--

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Chapter 8: Introducing Cascading Style Sheets; Advantages of Style Sheets; CSS Structure and Syntax; Using Different Kinds of Style Sheets; Understanding the Cascade; Chapter 9: Using Cascading Style Sheets; Managing Layout, Positioning, and Appearance; Multimedia; Chapter 10: Getting Creative with Colors and Fonts; Color Values; Color Definitions; Fonts
Chapter 11: Using Tables to Jazz Up Your Pages What Tables Can Do for You; Table Basics; Sketching Your Table; Constructing Basic Tables; Adding Spans; Populating Table Cells; Testing Your Table; Table-Making Tips; Other Table Markup of Interest; Part IV: Integrating Scripts with (X) HTML; Chapter 12: Scripting Web Pages; What JavaScript Can Do for Your Pages; Chapter 13: The Nuts and Bolts of JavaScript; Including Scripts in Web Pages; Using the Same Script on Multiple Pages; Exploring the JavaScript Language; Events and Event Handling; Document Object Model (DOM)
Other JavaScript Items of Interest References and Resources; Chapter 14: Working with Forms; Uses for Forms; Creating Forms; Processing Data; Designing User-Friendly Forms; Other Noteworthy Forms-Related Markup; Chapter 15: Fun with Client-Side Scripts; Adding Rollovers to Your Pages; Displaying Dynamic Content on Your Page; Displaying Pop-up Windows; Working with Cookies; Using the XMLHttpRequest Object Element; Part V: (X) HTML Projects; Chapter 16: The About Me Page; Overview and Design Considerations; Page Markup; Chapter 17: The eBay Auction Page; Designing Your Auction Page
Presentation Issues to Consider

Sommario/riassunto

Now featuring more than 250 color illustrations throughout, this perennially popular guide is a must for novices who want to work with HTML or XHTML, which continue to be the foundation for any Web site. The new edition features nearly 50 percent new and updated content, including expanded coverage of CSS and scripting, new coverage of syndication and podcasting, and new sample HTML projects, including a personal Web page, an eBay auction page, a company Web site, and an online product catalog. The companion Web site features an eight-page expanded Cheat Sheet with ready-reference
