

be held on November 16-19, 2012, in Chongqing, China, which is organized by Chongqing Normal University, Chongqing University, Shanghai Jiao Tong University, Nanyang Technological University, University of Michigan, Chongqing University of Arts and Sciences, and sponsored by National Natural Science Foundation of China (NSFC). The objective of IMS 2012 is to facilitate an exchange of information on best practices for the latest research advances in a range of areas. Informatics and Management Science contains over 600 contributions to suggest and inspire solutions and methods drawing from multiple disciplines including: · Computer Science · Communications and Electrical Engineering · Management Science · Service Science · Business Intelligence

* Major update of Sutphin's successful AutoCAD 2000 Programmer's Reference. * Introduction to Visual Basic allows use by experienced AutoCAD developers who are new to programming. * Comprehensive coverage of the AutoCAD object model. * New coverage of AutoCAD 2000 features including file and security programming, customizing the IDE and accessing the Win32 API.

The volume contains more than 70 papers covering the important topics and issues in metallurgy today including papers as follows: keynote papers covering a tribute to David Robertson, workforce skills needed in the profession going forward, copper smelting, ladle metallurgy, process metallurgy and resource efficiency, new flash iron making technology, ferro-alloy electric furnace smelting and on the role of bubbles in metallurgical processing operations. Topics covered in detail in this volume include ferro-alloys, non-ferrous metallurgy, iron and steel, modeling, education, and fundamentals.

VBA For Dummies is a real card-carrying Dummies title with its fresh, conversational and irreverent style, yet it still covers VBA programming with real depth and accuracy. The book starts with a brief background on VBA and an explanation of key jargon and theoretical concepts. Then you jump right into the practical programming covering topics such as: VBA development environment; Visual Basic Editor; Meat and potatoes coding techniques; Database programming with VBA; Detailed Microsoft Office-specific tips and tricks; and Coverage of non-Microsoft VBA applications, including CorelDraw and Word Perfect. Not all applications instantly give developers what they need out of the box. VBA For Dummies, 3rd Edition makes it easy for programmers to customize software from Microsoft and others with Visual Basic for Applications.

Whether you're moving from Microsoft Office to Google Docs or simply want to learn how to automate Docs with Google Apps Script, this practical guide shows you by example how to work with each of the major Apps Script services. Office still supports VBA, but it's not likely to do so for much longer. If you're a VBA or .NET developer, you'll learn how to port existing VBA code and structure to their JavaScript-based Apps Script equivalents with minimal effort. Author Bruce Mcpherson introduces JavaScript basics for experienced developers unfamiliar with the language, and demonstrates ways to build real-world apps using all of the Apps Script services previously covered. Use App Script's equivalent of Excel's object model Target the most commonly used parts of Microsoft Word

Automate processes in Gmail, Calendar, and Contacts Access the local client filesystem with Google Drive Build and run applications in a browser Store persistent data conveniently Render HTML content in response to HTTP requests Automate the maintenance and creation of pages and content Interact with a REST service or NoSQL database Access Apps Script capabilities from other platforms

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For any course teaching application software using Microsoft Office 2000 applications. This book will appeal to students in a variety of disciplines including liberal arts, business, and the sciences. All books in this series offer consistent presentation common design, pedagogy, and writing style. Concepts as well as key-strokes are stressed. Hands-on exercises in every lesson provide just the right amount of practice time. This best-selling author team's hands-on approach and conceptual framework helps students master important concepts, as well as the features of the powerful new Office 2000 applications.

The book Chapter-wise NCERT + Exemplar + Practice Questions with Solutions for CBSE Class 11 Physics has been divided into 3 parts. Part A provides detailed solutions (Question-by-Question) of all the questions/ exercises provided in the NCERT Textbook. Part B provides solutions to the questions in the NCERT Exemplar book. Part C provides selected Practice Questions useful for the Class 11 examination along with detailed solutions. The solutions have been designed in such a manner (Step-by-Step) that it would bring 100% Concept Clarity for the student.

The proposed book will be divided into three parts. The chapters in Part I provide an overview of certain aspect of process retrofitting. The focus of Part II is on computational techniques for solving process retrofit problems. Finally, Part III addresses retrofit applications from diverse process industries. Some chapters in the book are contributed by practitioners whereas others are from academia. Hence, the book includes both new developments from research and also practical considerations. Many chapters include examples with realistic data. All these feature

make the book useful to industrial engineers, researchers and students.

Customize and automate Google Applications using Apps Script About This Book Gain insight into customizing and automating Google applications with JavaScript Create add-ons for Google Sheets, Docs, or Forms; automate your workflow; integrate with external APIs; and more. A step-by-step guide to building real-world solutions Who This Book Is For Newbies to google apps script but having practical experience in Javascript. What You Will Learn Learn about the Google Apps script platform and work with scripts to develop Google apps Create custom menus and dialogs Parse and send emails Generate Google calendar events Build Translator and RSS reader applications Develop interactive web pages Design interactive web-forms Form a workflow application In Detail Google Apps Script is a cloud-based scripting language based on JavaScript to customize and automate Google applications. Apps Script makes it easy to create and publish add-ons in an online store for Google Sheets, Docs, and Forms. It serves as one single platform to build, code, and ultimately share your App on the Web store. This book begins by covering the basics of the Google application platform and goes on to empower you to automate most of the Google applications. You will learn the concepts of creating a menu, sending mails, building interactive web pages, and implementing all these techniques to develop an interactive Web page as a form to submit sheets You will be guided through all these tasks with plenty of screenshots and code snippets that will ensure your success in customizing and automating various Google applications This guide is an invaluable tutorial for beginners who intend to develop the skills to automate and customize Google applications Style and approach An easy-to-follow yet comprehensive guide, filled with many code examples and screenshots illustrating various Google Apps scripts.

Since their creation in 1958, the International Symposia on Rarefied Gas Dynamics serve as one of the main forums for the presentation of recent advances in scientific and technical fields involving physical phenomena and processes in gases in rarefied regimes. Symposia on rarefied gas dynamics are concerned with the properties and flows of rarefied gases and with the interactions of these gases with solid surfaces and force fields. The essential characteristic of a "rarefied flow" is a reasonably high Knudsen number or higher density flows where very small physical dimensions are relevant. Topics include: kinetic theory and transport phenomena; rarefied flow studies; plasma flows and processing; numerical methods; gas-surface interactions; particle models and procedures; microscale flows; multiphase flows; chemical reactions and thermal radiation; low density aerodynamics; jets, plumes, and propulsion; clusters, aerosols, and granular gases; and internal flows and vacuum systems. Optimization plays a key role in the design, planning and operation of chemical and related processes for several decades. Techniques for solving optimization problems are of deterministic or stochastic type. Of these, stochastic techniques can solve any type of optimization problems and can be adapted for multiple objectives. Differential evolution (DE), proposed about two decades ago, is one of the stochastic techniques. Its algorithm is simple to understand and use. DE has found many applications in chemical engineering. This unique compendium focuses on DE, its recent developments and applications in chemical engineering. It will cover both single and multi-objective optimization. The book contains a number of chapters from experienced editors, and also several chapters from active researchers in this area.

"Google Apps Script is a scripting language used in conjunction with Google web-based applications (Google Docs, Google Sheets, Google Forms, Gmail, etc.) and external APIs. In this course, you'll see how Google Apps Script can integrate the functions of multiple Google services with an externally located data source to create a new custom app. For example, you'll see how Google Apps Script pulled data from a Google Sheet and an external source, and then combined and formatted the data into a Google Doc. The key to using Google Apps Script is understanding its underlying language, JavaScript. The course teaches you enough of

the concepts and syntax of JavaScript that you'll come away with the ability to confidently code Google Apps Script tasks on your own."--Resource description page.

Everything you wanted to know about industrial gas turbines for electric power generation in one source with hard-to-find, hands-on technical information.

Climate change is an issue that is highly debated around the globe. This book brings together the papers that were presented at a conference dedicated to this issue, held in Kyoto in October 2002. Covering a broad range of areas, the topics presented will benefit both those working in the field of carbon dioxide recovery and sequestration, and those looking at the effects of non carbon dioxide greenhouse gases. An overview of the Research and Design technologies which aid in mitigating climate change is included, which will be invaluable to those researching new opportunities for dealing with this problem. An area of research that has seen a rapid rise in worldwide spend Will benefit both researchers in climate change, and those looking at new technologies to help deal with the problem Presents papers from contributors spread around the globe means that this book has world wide relevance

* As part of the Power Pack family of books, this book gives programmers and advanced Access users the knowledge they need to master the power within Access-the world's most widely used database management system * Shows how to use VBA to design efficient, user-friendly end-user applications in Access * Starts with database concepts and event-driven programming, then covers VBA programming fundamentals, the Visual Basic Editor, VBA language elements, and code debugging * Covers advanced Access programming techniques like connecting to databases with ADO and interacting with other applications * Includes helpful discussions on compatibility issues and manipulating Visual Basic components * Companion Web site includes all the code examples in the book

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