

Stephen Holloway

R



An Ashgate Book

Straight and Level

Practical Airline Economics

THIRD EDITION

Straight And Level Practical Airline Economics Paperback

**WCTR Society. Air Transport Research
Society. Conference**



Straight And Level Practical Airline Economics Paperback:

Straight and Level Mr Stephen Holloway,2012-10-01 This third edition of *Straight and Level* thoroughly updates the previous edition with extensive comments on recent industry developments and emerging business models The discussion is illustrated by current examples drawn from all sectors of the industry and every region of the world Anyone who wants to gain a deeper understanding of airline economics at a practical level and an insight into the reasons for its financial volatility should find the book of interest

Straight and Level Stephen Holloway,2016-12-14 This third edition of *Straight and Level* thoroughly updates the previous edition with extensive comments on recent industry developments and emerging business models The discussion is illustrated by current examples drawn from all sectors of the industry and every region of the world The fundamental structure of earlier editions now widely used as a framework for air transport management courses nonetheless remains unchanged Part 1 of the book provides a strategic context within which to consider the industry's economics Part 2 is built around a simple yet powerful model that relates operating revenue to operating cost it examines the most important elements in demand and traffic price and yield output and unit cost Part 3 probes more deeply into three critical aspects of capacity management network management fleet management and revenue management Part 4 concludes the book by exploring relationships between unit revenue unit cost yield and load factor *Straight and Level* has been written primarily for masters level students on aviation management courses The book should also be useful to final year undergraduates wanting to prepare for more advanced study Amongst practitioners it will appeal to established managers moving from functional posts into general management More broadly anyone with knowledge of the airline industry who wants to gain a deeper understanding of its economics at a practical level and an insight into the reasons for its financial volatility should find the book of interest

Airlines and the COVID-19 Pandemic Patrick S. McCarthy,2024-11-04 *Airlines and the COVID 19 Pandemic* assesses the pandemic's diverse impacts on the aviation sector how airlines reacted to the pandemic worked with governments and adapted its operations and business models

Tourism and Transport David Timothy Duval,2007 This book investigates the complex relationship between transport provision and tourism While focusing on the various modes and types of transport available it also discusses the form and extent of transport networks that tie destinations together and the regulatory environments that dictate transport flows on an international scale The environmental implications for transport including climate change and emissions also features

Fly and Be Damned Peter McManners,2012-02-23 Peter McManners gets underneath the well known facts about the unsustainable nature of the aviation industry and argues for fundamental change to our travelling habits The first book to transcend the emotional debate between the entrenched positions of those who are either for or against flying this groundbreaking work argues that aviation is stuck in a stalemate between misguided policy and a growing imperative to deal with its environmental impact and that there is now little possibility that the transition to sustainable flying can be a smooth evolution

The Airline Profit

Cycle Eva-Maria Cronrath,2017-07-06 The air transport industry has high economic impact it supports more than 60 million jobs worldwide Since the early years of commercial air travel passenger numbers have grown tremendously However for decades airlines financial results have been swinging between profits and losses The airline industry s aggregate net average profit between 1970 and 2010 was close to zero which implies bankruptcies and layoffs in downturns The profit cycle s amplitude has been rising over time which means that problems have become increasingly severe and also shows that the industry may not have learned from the past More stable financial results could not only facilitate airline management decisions and improve investors confidence but also preserve employment This book offers a thorough understanding of the airline profit cycle s causes and drivers and it presents measures to achieve a higher and more stable profitability level This is the first in depth examination of the airline profit cycle The airline industry is modelled as a complex dynamic system which is used for quantitative simulations of what if scenarios These experiments reveal that the general economic environment such as GDP or fuel price developments influence the airline industry s profitability pattern as well as certain regulations or aircraft manufactures policies Yet despite all circumstances simulations show that airlines own management decisions are sufficient to generate higher and more stable profits in the industry This book is useful for aviation industry decision makers investors policy makers and researchers because it explains why the airline industry earns or loses money This knowledge will advance forecasting and market intelligence Furthermore the book offers practitioners different suggestions to sustainably improve the airline industry s profitability The book is also recommended as a case study for system analysis as well as industry cyclicity at graduate or postgraduate level for courses such as engineering economics or management

Competition and Regulation in the Airline Industry Steven Truxal,2013-01-04 An examination of the relationship between competition and the deregulation and liberalisation of the US and European air transport sectors reveals that the structure of the air transport sector has undergone a number of significant changes A growing number of airlines are entering into horizontal and vertical cooperative arrangements and integration including franchising codeshare agreements alliances virtual mergers and in some cases mergers with other airlines groups of airlines or other complementary lines of business such as airports This book considers the current legal issues affecting the air transport sector incorporating recent developments in the industry including the end of certain exemptions from EU competition rules the effect of the EU US Open Skies Agreement the accession of new EU Member States and the Lisbon Treaty The book explores the differing European and US regulatory approaches to the changes in the industry and examines how airlines have remained economically efficient in what is perceived as a complex and confused regulatory environment Competition and Regulation in the Airline Industry will be of particular interest to academics and students of competition law as well as EU law

The Sustainability of Air Transportation Milan Janic,2017-03-02 This book presents for the first time a comprehensive analysis and assessment of the sustainability of the contemporary civil air transport system examining its

three main components airports air traffic control and airlines It offers an in depth examination and quantitative insight into the system s current and prospective structure and operations as well as the related effects and impacts The sustainability of the air transport system is considered along a global trajectory of growing effects and diminishing and or stagnating impacts on society and environment under conditions of continuous growth In doing so the author examines the situations of users of the system passengers and freight shippers air transport operators airports air traffic control and airlines aerospace manufacturers local and national communities policymakers and the general public The book possesses the unique and distinctive feature of providing an analysis and assessment of the air transport system s sustainability through elaboration of its technical technological operational economic social environmental and institutional performances and their causality It is written for advanced graduate and post graduate students researchers planners stakeholders and policymakers dealing with the various sustainability issues of the contemporary air transport system

Designing and Executing Strategy in Aviation Management Dr Triant G Flouris, Professor Sharon L Oswald, 2012-10-01 Designing and Executing Strategy in Aviation Management is designed to provide an intensely practical guide to this critically important topic Comprehensive in coverage and easy to read in style it allows both professionals and students to understand the principles and practicalities of crafting and executing business strategies with an aviation context The result is a comprehensive and multifaceted teaching learning package which includes applied case studies on a wide range of airlines and aviation businesses setting out how these organizations deal with strategy formulation and implementation in critical areas Topics covered include corporate strategy generic strategy competitive strategy internal and external environment assessment mergers alliances safety and security Written directly for both aviation professionals and student courses in aviation strategy aviation management and aviation operations it will also be of great interest to aviation professionals in a variety of different fields including airlines corporate aviation consultancy etc as well as academics within the field of aviation and those within the field of strategy and management science

Air Transportation Alexander T. Wells, 2007-01-01 Now in its sixth edition Air Transportation by John Wensveen is a proven textbook that offers a comprehensive introduction to the theory and practice of air transportation management In addition to explaining the fundamentals this book now takes the reader to the leading edge of the discipline using past and present trends to forecast future challenges the industry may face and encouraging the reader to really think about the decisions a manager implements The Sixth Edition contains updated material on airline passenger marketing labor relations financing and heightened security precautions Arranged in sharply focused parts and accessible sections the exposition is clear and reader friendly Air Transportation is suitable for almost all aviation programs that feature business and management modular courses and distance learning programmes or for self directed study and continuing personal professional development

Changing Planes Stephen Holloway, 2018-08-20 Published in 1998 The airline Industry has always been dynamic innovative and challenging While the dynamism has in the past tended to arise on the production side a

torrent of change on the commercial side is being unleashed by regularity liberalization The magnitude and rate of change are also greater than anything previously encountered in the industry This work is concerned with two distinct yet related transitions The first is general potentially affecting the strategic management of all types of company notably but not exclusively in North America Europe Latin America and parts of Asia It is a transition to a new paradigm of strategic management in the growing number of airlines which participate in liberalized and increasingly competitive markets

American Book Publishing Record ,2003 *Beyond Airline Disruptions* Jasenka Rapajic,2009 *Beyond Airline Disruptions* challenges the traditional approach to disruption management where disruptions are treated mainly as an operational issue thereby ignoring their multidimensional aspects The book explains how to recognise system weaknesses and how to minimise gaps between plans and reality and strategy and operations It also describes how to manage disruptions by focusing on things that really matter revealing their dependences and pointing out the importance of cross functional communication

Airways ,2001 *Wheels Up* J. G. Wensveen,2005 *WHEELS UP AIRLINE BUSINESS PLAN DEVELOPMENT* is the first text that teaches the fundamentals of strategic business planning as they apply to the airline industry Dr John Wensveen an international consultant and Assistant Professor of Airline Management at Embry Riddle Aeronautical University focuses on issues of particular concern to airline professionals Flexibility in the current competitive environment the importance of understanding the structural organization of an airline and the considerations necessary when making any strategic decision are just a few of the recurring themes he addresses In addition the reader is encouraged to consider current trends post 9 11 and topics of special interest cost cutting aircraft fleet management and corporate structure to name a few while learning the process of creating a successful business plan Written to be accessible to executives graduates and undergraduates Wensveen s text will be of interest to aviation enthusiasts as well as professionals in the field **The Conference**

Proceedings of the 2003 Air Transport Research Society (ATRS) World Conference WCTR Society. Air Transport Research Society. Conference,2003 Subject Guide to Books in Print ,1971 Book Review Index Cumulation Dana Ferguson,2005-09 Book Review Index provides quick access to reviews of books periodicals books on tape and electronic media representing a wide range of popular academic and professional interests The up to date coverage wide scope and inclusion of citations for both newly published and older materials make Book Review Index an exceptionally useful reference tool More than 600 publications are indexed including journals and national general interest publications and newspapers Book Review Index is available in a three issue subscription covering the current year or as an annual cumulation covering the past year **The British National Bibliography** Arthur James Wells,2004 **Books in Print Supplement** ,2002

Discover tales of courage and bravery in is empowering ebook, Unleash Courage in **Straight And Level Practical Airline Economics Paperback** . In a downloadable PDF format (*), this collection inspires and motivates. Download now to witness the indomitable spirit of those who dared to be brave.

<https://archive.kdd.org/public/uploaded-files/index.jsp/Suminagashi%20The%20Japanese%20Art%20Of%20Marbling.pdf>

Table of Contents Straight And Level Practical Airline Economics Paperback

1. Understanding the eBook Straight And Level Practical Airline Economics Paperback
 - The Rise of Digital Reading Straight And Level Practical Airline Economics Paperback
 - Advantages of eBooks Over Traditional Books
2. Identifying Straight And Level Practical Airline Economics Paperback
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Straight And Level Practical Airline Economics Paperback
 - User-Friendly Interface
4. Exploring eBook Recommendations from Straight And Level Practical Airline Economics Paperback
 - Personalized Recommendations
 - Straight And Level Practical Airline Economics Paperback User Reviews and Ratings
 - Straight And Level Practical Airline Economics Paperback and Bestseller Lists
5. Accessing Straight And Level Practical Airline Economics Paperback Free and Paid eBooks
 - Straight And Level Practical Airline Economics Paperback Public Domain eBooks
 - Straight And Level Practical Airline Economics Paperback eBook Subscription Services
 - Straight And Level Practical Airline Economics Paperback Budget-Friendly Options
6. Navigating Straight And Level Practical Airline Economics Paperback eBook Formats

- ePub, PDF, MOBI, and More
 - Straight And Level Practical Airline Economics Paperback Compatibility with Devices
 - Straight And Level Practical Airline Economics Paperback Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Straight And Level Practical Airline Economics Paperback
 - Highlighting and Note-Taking Straight And Level Practical Airline Economics Paperback
 - Interactive Elements Straight And Level Practical Airline Economics Paperback
 8. Staying Engaged with Straight And Level Practical Airline Economics Paperback
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Straight And Level Practical Airline Economics Paperback
 9. Balancing eBooks and Physical Books Straight And Level Practical Airline Economics Paperback
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Straight And Level Practical Airline Economics Paperback
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine Straight And Level Practical Airline Economics Paperback
 - Setting Reading Goals Straight And Level Practical Airline Economics Paperback
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of Straight And Level Practical Airline Economics Paperback
 - Fact-Checking eBook Content of Straight And Level Practical Airline Economics Paperback
 - Distinguishing Credible Sources
 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Straight And Level Practical Airline Economics Paperback Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Straight And Level Practical Airline Economics Paperback PDF books and manuals is the internet's largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Straight And Level Practical Airline Economics Paperback PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access

to knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of Straight And Level Practical Airline Economics Paperback free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

FAQs About Straight And Level Practical Airline Economics Paperback Books

What is a Straight And Level Practical Airline Economics Paperback PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. **How do I create a Straight And Level Practical Airline Economics Paperback PDF?** There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. **How do I edit a Straight And Level Practical Airline Economics Paperback PDF?** Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. **How do I convert a Straight And Level Practical Airline Economics Paperback PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. **How do I password-protect a Straight And Level Practical Airline Economics Paperback PDF?** Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors

like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

Find Straight And Level Practical Airline Economics Paperback :

suminagashi the japanese art of marbling

summer king winter fool by goldstein lisa

summer affair

sunlight and health

suite orchid ska blues

sunset slope

summerland reading group guides

suitcase farming frontier a study in the

sum fun

sunset strip

suggestology and outlines of suggestopedy

sugar and your health

summer fancy

sunspots poems

~~sunshine and smiles~~

Straight And Level Practical Airline Economics Paperback :

Colonial... by Abowd, Colonial Jerusalem Thomas Philip Colonial Jerusalem: The Spatial Construction of Identity and Difference in a City of Myth, 1948-2012 (Contemporary Issues in the Middle East) · Book overview. Colonial Jerusalem Construction Difference Contemporary ... Page 1. Colonial Jerusalem Construction Difference Contemporary. Pdf. INTRODUCTION Colonial Jerusalem Construction Difference. Contemporary Pdf Full PDF. Colonial Jerusalem: The Spatial Construction of Identity ... Colonial Jerusalem: The Spatial Construction of Identity and Difference in a City of Myth, 1948-2012 (Contemporary Issues in the Middle East) - Kindle ... Colonial jerusalem construction difference contemporary

(2023) Textual (Re)construction Colonial Jerusalem Detail in Contemporary Concrete. Architecture Scale in Contemporary Sculpture Contemporary Problems of ... Colonial Jerusalem: The Spatial Construction of Identity ... Mar 17, 2015 — This book explores a vibrant urban center, which is Jerusalem, at the core of the decades-long Palestinian-Israeli conflict. Colonial Jerusalem: The Spatial Construction of Identity ... Colonial Jerusalem: The Spatial Construction of Identity and Difference in a City of Myth, 1948-2012 (Contemporary Issues in the Middle East) by Abowd, ... Colonial Jerusalem: The Spatial Construction of Identity and ... by K Strohm · 2016 — Thomas Abowd's Colonial Jerusalem is a rich and engaging ethnographic exploration of Jerusalem, its world of separation, of the homes, lives, ... Colonial Jerusalem: A Book Review Apr 5, 2023 — This ethnographic study by anthropologist Thomas Abowd examines the spatial construction of identity and difference in contemporary Jerusalem. COLONIAL JERUSALEM: THE SPATIAL CONSTRUCTION ... COLONIAL JERUSALEM: THE SPATIAL CONSTRUCTION OF IDENTITY AND DIFFERENCE IN A CITY OF MYTH, 1948-2012 (CONTEMPORARY ISSUES IN THE MIDDLE EAST) By Colonial ... Air Pollution Control Solution Manual Author: F C Alley, C David Cooper. 90 solutions available. Frequently asked ... How is Chegg Study better than a printed Air Pollution Control student solution ... Air Pollution Control: A Design Approach (Solutions ... Air Pollution Control: A Design Approach (Solutions Manual) by C. David Cooper; F.C. Alley - ISBN 10: 0881337870 - ISBN 13: 9780881337877 - Waveland Press ... Solutions manual to accompany Air pollution control, a ... Solutions manual to accompany Air pollution control, a design approach. Authors: C. David Cooper, Alley, F.C.. Front cover image for Solutions manual to ... Air Pollution Control: A Design Approach (Solutions Manual) Air Pollution Control: A Design Approach (Solutions Manual). by Cooper; C. David. Members, Reviews, Popularity, Average rating, Conversations. 56, None, 449,425 ... Solutions manual to accompany Air pollution control, a design ... Solutions manual to accompany Air pollution control, a design approach. Author / Creator: Cooper, C. David. Available as: Physical. Solutions Manual to Accompany Air Pollution Control, a ... Title, Solutions Manual to Accompany Air Pollution Control, a Design Approach. Authors, C. David Cooper, F. C. Alley. Publisher, PWS Engineering, 1986. Solution Manual for Air Pollution Control - David Cooper, Alley Sep 17, 2020 — This solution manual includes all problem's of fourth edition (From chapter 1 to chapter 20). Chapters 9 and 17 have no problems. Most of ... Solutions Manual To Accompany Air Pollution Control Solutions Manual To Accompany Air Pollution Control: A Design Approach by C. David Cooper and F. C. Alley. (Paperback 9780881335552) Solutions Manual To Accompany Air Pollution Control Solutions Manual To Accompany Air Pollution Control by C. David Cooper and F. C. Alley, 1986, Waveland Press Inc. edition, Paperback in English - 1st ... [PDF request] Air pollution control design approach 4ed. ... [PDF request] Air pollution control design approach 4ed. solutions manual by C. David Cooper, F. C. Alley. Principles of General Chemistry: Silberberg, Martin Martin Silberberg. Principles of General Chemistry. 3rd Edition. ISBN-13: 978-0073402697, ISBN-10: 0073402699. 4.1 4.1 out of 5 stars 110 Reviews. 3.7 on ... Principles of general chemistry Principles of general chemistry ; Author: Martin S. Silberberg ; Edition: 3rd edition,

international edition View all formats and editions ; Publisher: McGraw-Hill ... Student Study Guide for Principles of General ... Martin Silberberg Dr. Student Study Guide for Principles of General Chemistry. 3rd Edition. ISBN-13: 978-0077386481, ISBN-10: 0077386485. 3.9 3.9 out of 5 ... Student Study Guide for Principles of General Chemistry Silberberg Dr., Martin. Published by McGraw-Hill Education; 3rd edition (April 2, 2012), 2012. ISBN 10: 0077386485 / ISBN 13: 9780077386481. Price: US\$ 18.93 Principles of General Chemistry 3rd Edition Buy Principles of General Chemistry 3rd edition (9780073402697) by Martin S. Silberberg for up to 90% off at Textbooks.com. Principles of General Chemistry by Martin ... - eBay Principles of General Chemistry by Martin Silberberg 2012, Hardcover 3rd edition ; Subject. Chemistry ; ISBN. 9780073402697 ; Accurate description. 4.8 ; Reasonable ... Principles of General Chemistry (3rd Edition) Solutions Guided explanations and solutions for Amateis/Silberberg's Principles of General Chemistry (3rd Edition). Martin S Silberberg | Get Textbooks Principles of General Chemistry(3rd Edition) ; Chemistry the Molecular Nature of Matter and Change Sixth Edition(6th Edition) (Purdue University Edition) Principles of General Chemistry by Martin Silberberg Edition: 3rd; Format: Hardcover; Copyright: 2012-01-17; Publisher: McGraw-Hill Education; View Upgraded Edition; More Book Details. Note: Supplemental materials ...