Chapter 14: The monetary sector

# Economics for South African students

### CHAPTER OUTLINE

#### LEARNING OUTCOMES

		The Part of the Control of the Contr	ACCOUNTS NOT THE REAL PROPERTY.	MONEY
14.1				
	A COUNTY OF THE PARTY OF THE		-	

- 14.2 DIFFERENT KINDS OF MONEY
- 14.3 MONEY IN SOUTH AFRICA
- 14.4 FINANCIAL INTERMEDIARIES
- 14.5 THE SOUTH AFRICAN RESERVE BANK
- 14.6 THE DEMAND FOR MONEY
- 14.7 THE STOCK OF MONEY: HOW IS MONEY CREATED?
- 14.8 MONETARY POLICY
- 14.9 BANK SUPERVISION

IMPORTANT CONCEPTS

## **Economics C14**

Venugopal K R

#### **Economics C14:**

Artificial Intelligence and Economics: the Key to the Future Domenico Marino, Melchiorre Monaca, 2022-10-25 This book aims to deal with the main advances in the study of artificial intelligence the digital and circular economy and innovation from a multidisciplinary perspective Whoever governs the artificial intelligence will hold the keys to the world and the future This consideration explains the growing role of artificial intelligence in our lives and the need to understand its mechanisms. This book presents original research articles addressing various aspects of artificial intelligence applied to economics law management and optimization The topics discussed include economics territorial policies law resource allocation strategies information technology and learning for inclusion Combining the input of contributing professors and researchers from Italian and other foreign universities the book is of interest to students researchers and practitioners as well as members of the public in general interested in the world of the artificial intelligence and economics **Economics of Export Embargoes** Per Lundborg, 2017-10-10 Export embargoes are imposed in the belief that enough economic damage will be inflicted on the target country to make it change course on some key political point However export embargoes also have economic consequences for producers in the country which imposes the embargo and for producers in third party countries This book first published in 1987 analyses the economic effects of export embargoes It presents much general analysis on the topic and goes on making use of a model to examine in detail the 1980 US embargo on grain sales to the Soviet Union Among the book s findings is the importance of expectations concerning how long the embargo will last in determining both the success of the embargo and the impact on produces in the country imposing the embargo Catalog ... University of Idaho, 1912 Catalog Northwestern University (Evanston, Ill.),1920 Economic and Business *Analysis* Frank S. T. Hsiao, 2011 As we enter the 21st century most students are familiar with microcomputers They are adept in visually oriented playing and learning as evidenced by prevalent video games music videos and DVD movies This book appeals to the modern day undergraduate and graduate students by using microcomputers through innovative uses of spreadsheets and built in spreadsheets equations and formulae This microcomputer skill intensive book covers major topics in both economic analysis and business analysis Students will learn how to build complex spreadsheet layouts and perform high level calculations and analysis intuitively in a non threatening environment To encourage students active learning and critical thinking they will be given hands on practice by creating tables and graphs presented in the text and homework and by changing the parameters to find the effects of the change instantly At the same time by acquainting themselves with the popular spreadsheet program they will acquire more advanced job skills directly **Bulletin** Northwestern University National Education Policy (NEP-2020) Issues, Challenges And Implementation Venugopal K (Evanston, Ill.),1923 R,2024-06-28 The glory of our ancient and oldest learning centres at Taxashila and Nalanda Universities flourished between Fifth Century BC and Twelfth Century AD The first three modern Universities were established in 1857 as Calcutta Bombay

and Madras Universities under the aegis of the British Rule The new National Education Policy NEP is the continium of our education policies of the post Independence India measuring upto educational standards of the developed countries The Bangalore University has been in the forefront of implementing the NEP program during this last four years It has been the FIRST university in the country to introduce the four years undergraduate program BA Honours B Sc Honours from the academic year 2021 2022 The University took up the implementation of NEP earnestly training its teachers from awareness to policy concepts curriculum and syllabus framing both at the university departments as well as its constituent and affiliated colleges in addition to mentoring private and deemed universities in Bangalore The University in coordination with UGC AICTE National Assessment and Accreditation Council NAAC and Government of Karnataka conducted hundred of programmes in effective Implementation of the NEP 2020 The Bangalore University participated as lead organisation in the conference graced by the President of India and the Governors of the states in August 2021 A workshop of south Indian Vice Chancellors was Organised in Bangalore at NAAC during December 2021 The Government of Karnataka under Higher Education Council were able to prepare curriculum and syllabus in a record time Online teaching learning process digitalisation of examination system admissions and administrative systems in the rapidly changing world of digital revolution of Anytime Anywhere Anyone AnyMedia AnyLanguage Anydevice AnySubject AnyCourse AnyDiscipline AnyAmount AnySpeed took the world by storm in the times of the onslaught of COVID 19 between 2020 2021 This book is useful to all those who have been involved in implementing NEP 2020 in the last two years viz Vice Chancellors educationists private universities autonomous colleges deemed universities professors and NGOs across the country Probability Models for Economic Decisions, second edition Roger B. Myerson, Eduardo Zambrano, 2019-12-17 An introduction to the use of probability models for analyzing risk and economic decisions using spreadsheets to represent and simulate uncertainty This textbook offers an introduction to the use of probability models for analyzing risks and economic decisions It takes a learn by doing approach teaching the student to use spreadsheets to represent and simulate uncertainty and to analyze the effect of such uncertainty on an economic decision Students in applied business and economics can more easily grasp difficult analytical methods with Excel spreadsheets The book covers the basic ideas of probability how to simulate random variables and how to compute conditional probabilities via Monte Carlo simulation The first four chapters use a large collection of probability distributions to simulate a range of problems involving worker efficiency market entry oil exploration repeated investment and subjective belief elicitation The book then covers correlation and multivariate normal random variables conditional expectation optimization of decision variables with discussions of the strategic value of information decision trees game theory and adverse selection risk sharing and finance dynamic models of growth dynamic models of arrivals and model risk New material in this second edition includes two new chapters on additional dynamic models and model risk new sections in every chapter many new end of chapter exercises and coverage of such topics as simulation model workflow models of probabilistic

electoral forecasting and real options The book comes equipped with Simtools an open source free software used througout the book which allows students to conduct Monte Carlo simulations seamlessly in Excel **Economics C14** Elijah M. Scientific and Technical Aerospace Reports ,1972 **Dividends and Dividend Policy** H. Kent Baker, 2009-05-04 Dividends And Dividend Policy As part of the Robert W Kolb Series in Finance Dividends and Dividend Policy aims to be the essential guide to dividends and their impact on shareholder value Issues concerning dividends and dividend policy have always posed challenges to both academics and professionals While all the pieces to the dividend puzzle may not be in place yet the information found here can help you gain a firm understanding of this dynamic discipline Comprising twenty eight chapters contributed by both top academics and financial experts in the field this well rounded resource discusses everything from corporate dividend decisions to the role behavioral finance plays in dividend policy Along the way you ll gain valuable insights into the history trends and determinants of dividends and dividend policy and discover the different approaches firms are taking when it comes to dividends Whether you re a seasoned financial professional or just beginning your journey in the world of finance having a firm understanding of the issues surrounding dividends and dividend policy is now more important than ever With this book as your guide you ll be prepared to make the most informed dividend related decisions possible even in the most challenging economic conditions The Robert W Kolb Series in Finance is an unparalleled source of information dedicated to the most important issues in modern finance Each book focuses on a specific topic in the field of finance and contains contributed chapters from both respected academics and experienced financial professionals Medical Subject Headings National Library of Medicine (U.S.),1997 Circular of Information ... Northwestern University (Evanston, Ill.). College of Liberal Arts, 1929 The Graduate Division of the School of Commerce ... Northwestern University (Evanston, Ill.). School of Commerce, 1929 Library List National Agricultural Library (U.S.),

Exploration provides a total framework for assessing the uncertainties associated with exploration risk from beginning to end Numerous examples with accompanying microcomputer algorithms illustrate how to quantitatively approach economic risk The text compares detailed assumptions and models of economic risk and presents numerical examples throughout to facilitate hands on calculations using popular spread sheet packages on personal computers Covers economic risk from exploration through production models Brings methods to a level where all can be done on a PC Analyzes numerical examples from the real world Removes mystery from how economics is done Addresses assumptions in models and shows how they influence projections **Bulletin of the Bureau of Economic and Social Intelligence** ,1925 <u>Coalbed Methane: Scientific, Environmental and Economic Evaluation M. Mastalerz, M. V. Glikson, Suzanne D. Golding, 2013-03-09 Coalbed gas has been considered a hazard since the early 19th century when the first mine gas explosions occurred in the United States in 1810 and France in 1845 In eastern Australia methane related mine disasters occurred late in the 19th</u>

century with hundreds of lives lost in New South Wales and as recently as 1995 in Queensland's Bowen Basin Ventilation and gas drainage technologies are now in practice However coalbed methane recently is becoming more recognized as a potential source of energy rather than emitting this gas to the atmosphere during drainage of gassy mines it can be captured and utilized Both economic and environmental concerns have sparked this impetus to capture coalbed methane. The number of methane utilization projects has increased in the United States in recent years as a result to a large extent of development in technology in methane recovery from coal seams Between 1994 and 1997 the number of mines in Alabama Colorado Ohio Pennsylvania Virginia and West Virginia recovering and utilizing methane increased from 1 0 to 17 The Environmental Protection Agency estimates that close to 49 billion cubic feet Bet of methane was recovered in 1996 meaning that this amount was not released into the atmosphere It is estimated that in the same year total emissions of methane equaled 45 7 Bcf Other coal mines are being investigated at present many of which appear to be promising for the development of cost effective gas recovery Historical and Economic Geography of the Southwest Peninsula of Haiti John M. Street, 1960

Human and Technological Progress Towards the Socio-Economic Paradigm of the Future Elena G. Popkova, Marina Alpidovskaya, 2020-08-24 This book develops a socio economic paradigm of the future in the context of digital transformation The challenge of economic openness is considered through the globalization of the world economic system by the example of modern Russia The tendency of archaization of socio economic relations is explored which is connected with the gradual disappearance of ineffective institutes and their replacement by new institutes Attention is paid to the regional aspect of the digital economy perspectives of development of the ethno economy in the context of integration of regional economic systems are determined The problem of preserving social identity and supporting the uniqueness of competitive advantages of the region s economy in the conditions of digitization is actualized and its perspective solutions based on a region s globalization management are offered Also the problem of national and regional food security is considered Increased social significance of the agro industrial complex and the necessity for its de economization on the platform of the digital economy are substantiated A new concept of the market economy in the conditions of digitization and the Fourth industrial revolution is developed economic power of technological progress and possibilities of managing and re directing this power are determined The authors substantiate the transition to the Sixth technological mode and the related transformation processes in the economy Also the authors dwell on the problem of the shadow economy and corruption and consider the perspectives of its overcoming based on the possibilities of digital technologies. The idea of de regulation based on the possibilities of automatization and AI is opposed to the idea of increase of state regulation based on ubiquitous computing and digital monitoring of economic activities. The perspectives of increasing the economy s transparency in the digital age are proved The alternatives to the current model of development of the digital economy are given and scenario analysis of consequences of observing these models based on the cognitive approach is performed New opportunities for

development of the integration processes in entrepreneurship in the conditions of the digital economy are shown in particular in the aspect of inter regional and transnational sectorial clustering Clusters are considered as growth points of the Russian economy and the new Russian experience of formation and development of clusters in the sphere of higher education in the context of region s economy is studied The authors determine the contribution of key technological events in the development of entrepreneurship through the example of modern Russia They come to the conclusion that despite the unique possibilities digital technologies do not necessarily create additional value for entrepreneurship and their application could be ineffective due to additional capital expenditures in case of complexity of return of long term venture investments. The needs of entrepreneurship for innovative infrastructural provision in the context of the digital economy are determined and barriers on the path of its creation and practical application due to necessity for applying new forms of business organization are shown. Specific features of state management of a region s economy in the conditions of digital modernization are shown and the modern Russian practice of e government as a response to the modern challenges is studied. The authors outline new perspectives of development of public private partnership as an effective direction of industrial and cluster policy of a modern region.

The Enigmatic Realm of Economics C14: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing in short supply of extraordinary. Within the captivating pages of **Economics C14** a literary masterpiece penned with a renowned author, readers embark on a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book is core themes, assess its distinct writing style, and delve into its lasting affect the hearts and minds of those that partake in its reading experience.

 $\frac{http://www.pet-memorial-markers.com/results/virtual-library/fetch.php/Evolutions\%20Arrow\%20The\%20Direction\%20Of\%20}{Evolution\%20And.pdf}$ 

#### **Table of Contents Economics C14**

- 1. Understanding the eBook Economics C14
  - The Rise of Digital Reading Economics C14
  - Advantages of eBooks Over Traditional Books
- 2. Identifying Economics C14
  - 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 Economics C14
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from Economics C14
  - Personalized Recommendations
  - Economics C14 User Reviews and Ratings

- Economics C14 and Bestseller Lists
- 5. Accessing Economics C14 Free and Paid eBooks
  - Economics C14 Public Domain eBooks
  - Economics C14 eBook Subscription Services
  - Economics C14 Budget-Friendly Options
- 6. Navigating Economics C14 eBook Formats
  - o ePub, PDF, MOBI, and More
  - Economics C14 Compatibility with Devices
  - Economics C14 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Economics C14
  - Highlighting and Note-Taking Economics C14
  - Interactive Elements Economics C14
- 8. Staying Engaged with Economics C14
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Economics C14
- 9. Balancing eBooks and Physical Books Economics C14
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Economics C14
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Economics C14
  - Setting Reading Goals Economics C14
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Economics C14
  - Fact-Checking eBook Content of Economics C14
  - 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

#### **Economics C14 Introduction**

In todays digital age, the availability of Economics C14 books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Economics C14 books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Economics C14 books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Economics C14 versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Economics C14 books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether youre a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Economics C14 books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for Economics C14 books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Economics C14 books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Economics C14 books and manuals for download and embark on your journey of knowledge?

#### **FAQs About Economics C14 Books**

- 1. Where can I buy Economics C14 books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
- 2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
- 3. How do I choose a Economics C14 book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
- 4. How do I take care of Economics C14 books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
- 5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.

- 6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
- 7. What are Economics C14 audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
- 8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
- 9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
- 10. Can I read Economics C14 books for free? Public Domain Books: Many classic books are available for free as theyre in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

#### Find Economics C14:

evolutions arrow the direction of evolution and

excavations at catsgore 19701973 a romanobritish village excavation monograph evidence-based medicine  $\boldsymbol{w}$ 

everyday wisdom 1001 expert tips for hikers

evil star

eves daughters the forbidden heroism of women

everyday comprehension with cloze bk1

evolutionary patterns growth form and tempo in the fossil record evolutionary politics

evolution of life and form & self and its sheaths everyman of nonsense

excalibur briefing explaining paranormal phenomena second edition revised and expanded evita-musical excerpts and complete libretto everyday student cooking

evidence for creation examining the orig

#### **Economics C14:**

Strategic Management Strategic Management, 5e by Frank T. Rothaermel is the fastest growing Strategy title in the market because it uses a unified, singular voice to help ... Strategic Management: Rothaermel, Frank Rothaermel's focus on using up-to-date, real-world examples of corporate strategy in practice. This book covers all of the important strategy frameworks in ... Strategic Management: Concepts and Cases Strategic Management: Concepts and Cases [Rothaermel The Nancy and Russell McDonough Chair; Professor of Strategy and Sloan Industry Studies Fellow, Frank ... Strategic Management 6th edition 9781264124312 Jul 15, 2020 — Strategic Management 6th Edition is written by Frank T. Rothaermel and published by McGraw-Hill Higher Education. The Digital and eTextbook ... Strategic Management: Concepts and Cases Combining quality and user-friendliness with rigor and relevance, Frank T. Rothaermel synthesizes theory, empirical research, and practical applications in ... Strategic Management | Rent | 9781260261288 Strategic Management, 5e by Frank T. Rothaermel is the fastest growing Strategy title in the market because it uses a unified, singular voice to help students ... Books by Frank Rothaermel ""Strategic Management brings conceptual frameworks to life via examples that cover products and services from companies with which students are familiar, such ... Strategic Management - Frank T. Rothaermel Strategic Management, 5e by Frank T. Rothaermel is the fastest growing Strategy title in the market because it uses a unified, singular voice to help ... Strategic Management Concepts by Rothaermel Frank Strategic Management: Concepts & Cases: Concepts and Cases by Rothaermel Frank, T.: and a great selection of related books, art and collectibles available ... STRATEGIC MANAGEMENT: CONCEPTS (LOOSE-LEAF) STRATEGIC MANAGEMENT: CONCEPTS (LOOSE-LEAF); Author: Frank T. Rothaermel; ISBN: 9781264103799; Publisher: Mcgraw Hill Education; Volume: ; Edition: 5. Dhamhepffs Raft Orses Nd Ules Arnessing Quine Ower Or Arm ... In some sort of defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. (PDF) Functional Assessment Screening Tool Fast 5 days ago — DHAMHEPFFS raft orses nd ules arnessing quine ower or arm mp how. AUTOCAD AND ITS APPLICATIONS. COMPREHENSIVE 2014. DEWITT MEDICAL SURGICAL ... Bundle: Security + Guide To Network Security ... Unlike static PDF Bundle: Security+ Guide to Network Security Fundamentals, 4th + Lab Manual solution manuals or printed answer keys, our experts show you how ... Lab Manual for Security+ Guide to Network Security ... Lab Manual for Security+ Guide to Network Security Fundamentals, 4th Edition: 9781111640132: Computer Science Books @ Amazon.com. Chapter 1 Problem 1CP Solution | Bundle: Security + Guide ... Access Bundle: Security + Guide to Network Security Fundamentals, 4th + Lab Manual 4th Edition Chapter 1 Problem 1CP solution now. Our solutions are written ... Security+ Guide to Network Security Fundamentals Find step-by-step solutions and answers to Security+ Guide to Network Security Fundamentals -

9781133261728, as well as thousands of textbooks so you can ... Ch01 Review Question Solutions Security Guide to ... Ch01 Review Question Solutions Security Guide to Network Security Fundamentals 4th Edition; Chapter 1 Review Questions Solutions. 1. Each of the following is a ... CompTIA Security+ Guide to Network Security ... Each chapter offers review questions to reinforce your mastery of network security topics and to sharpen your critical thinking and problem-solving skills. ( ... Security+ Guide to Network Security Fundamentals Its comprehensive introduction to practical network and computer security covers all of the the new CompTIA Security+ exam objectives. Cutting-edge coverage of ... Lab Manual for Security+ Guide to Network Security ... The organization of this book follows that of Course Technology's Security+ Guide to Network Security. Fundamentals, Third Edition, and using the two together ... Security+ Guide To Network Security Fundamentals, Fourth Edition. ... The Lab Manual includes lab activities, objectives, materials ... COMPTIA SECURITY+ GUIDE TO NETWORK SECURITY ... CompTIA® Security+ Guide to Network Security Fundamentals, Seventh Edition ... Manual to open the openPuff manual. save this file to your computer. read through ...