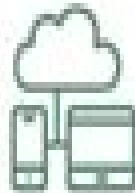


**IT**



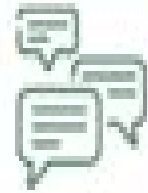
Databases



ERP & IoT



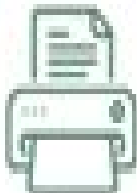
Cloud



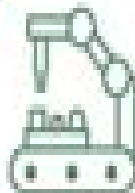
Alerting

# Middleware

**OT**



Printers



Machines



RFID



Sensors

# Middleware Technology Lab Manual For Cse

**Leo Laverdure, Patricia Srite, John  
Colonna-Romano**



## **Middleware Technology Lab Manual For Cse:**

**Henry's Clinical Diagnosis and Management by Laboratory Methods E-Book** Richard A. McPherson, Matthew R. Pincus, 2021-06-09 For more than 100 years Henry's Clinical Diagnosis and Management by Laboratory Methods has been recognized as the premier text in clinical laboratory medicine widely used by both clinical pathologists and laboratory technicians Leading experts in each testing discipline clearly explain procedures and how they are used both to formulate clinical diagnoses and to plan patient medical care and long term management Employing a multidisciplinary approach it provides cutting edge coverage of automation informatics molecular diagnostics proteomics laboratory management and quality control emphasizing new testing methodologies throughout Remains the most comprehensive and authoritative text on every aspect of the clinical laboratory and the scientific foundation and clinical application of today's complete range of laboratory tests Updates include current hot topics and advances in clinical laboratory practices including new and extended applications to diagnosis and management New content covers next generation mass spectroscopy MS coagulation testing next generation sequencing NGS transfusion medicine genetics and cell free DNA therapeutic antibodies targeted to tumors and new regulations such as ICD 10 coding for billing and reimbursement Emphasizes the clinical interpretation of laboratory data to assist the clinician in patient management Organizes chapters by organ system for quick access and highlights information with full color illustrations tables and diagrams Provides guidance on error detection correction and prevention as well as cost effective test selection Includes a chapter on Toxicology and Therapeutic Drug Monitoring that discusses the necessity of testing for therapeutic drugs that are more frequently being abused by users Enhanced eBook version included with purchase Your enhanced eBook allows you to access all of the text figures and references from the book on a variety of devices

**Distributed Virtual Machines** Gary J. Nutt, 2005 The Common Language Infrastructure CLI is a multiple language runtime system first implemented as the .NET Common Language Runtime CLR In March 2002 Microsoft released the Shared Source CLI implementation aka Rotor for general educational use The CLI technology can be used to address a spectrum of software design and development barriers that cut across compilers runtime systems and operating systems This book focuses on the parts of the technology that are directly related to Distributed Virtual Machine technology It covers assembly architecture assembly loading downloading the execution engine security CLI interobject communication remoting and more This book is available entirely online at <http://www.bc.com/nutt/cli/> for professor evaluation and classroom use and for general readers interested in the Rotor CLI

**Accurate Results in the Clinical Laboratory** Amitava Dasgupta, Jorge L. Sepulveda, 2019-07-20 Accurate Results in the Clinical Laboratory A Guide to Error Detection and Correction Second Edition provides a comprehensive review of the factors leading to errors in all areas of clinical laboratory testing This trusted guide addresses interference issues in all laboratory tests including patient epigenetics processes of specimen collection enzymes and biomarkers Clinicians and laboratory scientists will both benefit from this reference that

applies discussions to both accurate specimen analysis and optimal patient care Hence this is the perfect reference for clinical laboratorians from trainees to experienced pathologists and directors Provides comprehensive coverage across endocrine oncology hematology immunohistochemistry immunology serology microbiology and molecular testing Includes new case studies that highlight clinical relevance and errors to avoid Highlights the best titles published within a variety of medical specialties Reviewed by medical librarians and content specialists with key selections compiled in their annual list

XIV Mediterranean Conference on Medical and Biological Engineering and Computing 2016 Efthyvoulos Kyriacou,Stelios Christofides,Constantinos S. Pattichis,2016-03-31 This volume presents the proceedings of Medicon 2016 held in Paphos Cyprus Medicon 2016 is the XIV in the series of regional meetings of the International Federation of Medical and Biological Engineering IFMBE in the Mediterranean The goal of Medicon 2016 is to provide updated information on the state of the art on Medical and Biological Engineering and Computing under the main theme Systems Medicine for the Delivery of Better Healthcare Services Medical and Biological Engineering and Computing cover complementary disciplines that hold great promise for the advancement of research and development in complex medical and biological systems Research and development in these areas are impacting the science and technology by advancing fundamental concepts in translational medicine by helping us understand human physiology and function at multiple levels by improving tools and techniques for the detection prevention and treatment of disease Medicon 2016 provides a common platform for the cross fertilization of ideas and to help shape knowledge and scientific achievements by bridging complementary disciplines into an interactive and attractive forum under the special theme of the conference that is Systems Medicine for the Delivery of Better Healthcare Services The programme consists of some 290 invited and submitted papers on new developments around the Conference theme presented in 3 plenary sessions 29 parallel scientific sessions and 12 special sessions **InfoWorld** ,2001-06-25 InfoWorld is targeted to Senior IT professionals Content is segmented into Channels and Topic Centers InfoWorld also celebrates people companies and projects **Grid Technologies** M. P. Bekakos,George A. Gravvanis,Hamid Arabnia,2006 Grid computing denotes an approach to utilize distributed resources that are not subject to centralized control This approach fulfils computing requirements arising within the context of current high performance computing applications especially in the field of computational science and engineering This idea is analogous to an electric power network grid where power generators are distributed but the users are able to access electric power without bothering about the source of energy and its location Current grid enabling technologies consist of stand alone architectures A typical architecture provides middleware access to various services at different hierarchical levels Computational grids enable the sharing selection and aggregation of a wide variety of geographically distributed computational resources such as supercomputers clusters of computers storage systems data sources instruments people etc and present them as a single unified resource for solving large scale computations and data intensive computing applications e g molecular modeling for drug design brain activity

analysis high energy physics etc Grid computing is a new emerging research area aiming to promote the development and advancement of technologies that provide seamless and scalable access to wide area distributed resources

**Computerworld** ,2005-02-07 For more than 40 years Computerworld has been the leading source of technology news and information for IT influencers worldwide Computerworld s award winning Web site Computerworld com twice monthly publication focused conference series and custom research form the hub of the world s largest global IT media network

*Network World* ,2001-06-25 For more than 20 years Network World has been the premier provider of information intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations Readers are responsible for designing implementing and managing the voice data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce

*Computerworld* ,2001-06-25 For more than 40 years Computerworld has been the leading source of technology news and information for IT influencers worldwide Computerworld s award winning Web site Computerworld com twice monthly publication focused conference series and custom research form the hub of the world s largest global IT media network

**Formal and Practical Aspects of Domain-Specific Languages: Recent Developments** Mernik, Marjan,2012-09-30 This book presents current research on all aspects of domain specific language for scholars and practitioners in the software engineering fields providing new results and answers to open problems in DSL research      **Forthcoming Books** Rose Army,2004      **Proceedings** ,2003      *Proceedings of the 2004 Summer Computer Simulation Conference, SCSC 2004* Society for Computer Simulation,2004      *Computer Network Security* ,2005      [Business Data Communications](#) William Stallings,2009 Business Data Communications 6 e covers the fundamentals of data communications networking distributed applications and network management and security Stallings presents these concepts in a way that relates specifically to the business environment and the concerns of business management and staff structuring his text around requirements ingredients and applications All of the material has been updated for the latest technologies and developments in the field including specifications of WiFi IEEE 802.11 wireless LANs including 802.11n IP performance metrics and service level agreements SLAs Gigabit Ethernet and 10 Gbps Ethernet standards New unified communications concepts expanded enhanced security material New online animations illustrate key functions and algorithms in OS design Appropriate for professionals interested in business data communications      [Practical Software Reuse](#) Donald J. Reifer,1997-08-18 The comprehensive guide to software re engineering and reuse Despite the fact that most software uses the same blocks of code over and over again almost all software is built from the ground up Just starting to catch on is the idea that these blocks of code can be used as standard components in creating new applications However this assembly line mentality is foreign to most software developers Practical Software Reuse shows developers how to take advantage of existing codes to build commercial software faster and cheaper covering reuse operations competitive benchmarking transitioning to the reuse

process utilizing off the shelf software and more      **26th Annual International Computer Software and Applications Conference** IEEE Computer Society,2002 Collects the 172 papers presented during the August 2002 conference with the theme of Prolonging software life development and redevelopment The main subjects of the 38 sessions are component based software development software process quality control testing software evolution web based sy      *International Conference on Algorithms and Architectures for Parallel Processing* ,2000      NAS Architecture Reference Manual Leo Laverdure,Patricia Srite,John Colonna-Romano,1993 Designed for anyone interested in learning about the NAS architecture including application developers technical consultants Independent Software Vendors ISVs Value Added Resellers VARs and Digital s Integrated Business Units IBUs NAS Architecture Reference Manual provides information on the NAS services and the key public interfaces supported by each service Part I introduces NAS and provides overview information on the NAS services Part II provides detailed information on the NAS services the key interfaces for those services and information on how the services support the NAS pervasive attributes      **Practical Guide to Client/Server Computing** Hugh Ryan,1997-09-10 Practical Guide to Client Server Computing Second Edition shows you how to make cost effective decisions with forward thinking advice you can act on today for every aspect of system implementation and maintenance Accomplish more on time and within budget Confidently rely on the Guide s 700 pages of expert recommendations by Andersen Consulting s top notch team providing you with the methodologies techniques technologies costs and risks of client server computing everything from reengineering operations to developing and maintaining a firm s intranet

Fuel your quest for knowledge with Learn from is thought-provoking masterpiece, Explore **Middleware Technology Lab Manual For Cse** . This educational ebook, conveniently sized in PDF ( \*), is a gateway to personal growth and intellectual stimulation. Immerse yourself in the enriching content curated to cater to every eager mind. Download now and embark on a learning journey that promises to expand your horizons. .

[https://www.splashdogs.com/book/book-search/fetch.php/Mazda3\\_Workshop\\_Service\\_Manual.pdf](https://www.splashdogs.com/book/book-search/fetch.php/Mazda3_Workshop_Service_Manual.pdf)

## **Table of Contents Middleware Technology Lab Manual For Cse**

1. Understanding the eBook Middleware Technology Lab Manual For Cse
  - The Rise of Digital Reading Middleware Technology Lab Manual For Cse
  - Advantages of eBooks Over Traditional Books
2. Identifying Middleware Technology Lab Manual For Cse
  - 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 Middleware Technology Lab Manual For Cse
  - User-Friendly Interface
4. Exploring eBook Recommendations from Middleware Technology Lab Manual For Cse
  - Personalized Recommendations
  - Middleware Technology Lab Manual For Cse User Reviews and Ratings
  - Middleware Technology Lab Manual For Cse and Bestseller Lists
5. Accessing Middleware Technology Lab Manual For Cse Free and Paid eBooks
  - Middleware Technology Lab Manual For Cse Public Domain eBooks
  - Middleware Technology Lab Manual For Cse eBook Subscription Services
  - Middleware Technology Lab Manual For Cse Budget-Friendly Options

6. Navigating Middleware Technology Lab Manual For Cse eBook Formats
  - ePub, PDF, MOBI, and More
  - Middleware Technology Lab Manual For Cse Compatibility with Devices
  - Middleware Technology Lab Manual For Cse Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Middleware Technology Lab Manual For Cse
  - Highlighting and Note-Taking Middleware Technology Lab Manual For Cse
  - Interactive Elements Middleware Technology Lab Manual For Cse
8. Staying Engaged with Middleware Technology Lab Manual For Cse
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Middleware Technology Lab Manual For Cse
9. Balancing eBooks and Physical Books Middleware Technology Lab Manual For Cse
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Middleware Technology Lab Manual For Cse
10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Middleware Technology Lab Manual For Cse
  - Setting Reading Goals Middleware Technology Lab Manual For Cse
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Middleware Technology Lab Manual For Cse
  - Fact-Checking eBook Content of Middleware Technology Lab Manual For Cse
  - 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

### **Middleware Technology Lab Manual For Cse Introduction**

In the digital age, access to information has become easier than ever before. The ability to download Middleware Technology Lab Manual For Cse has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download Middleware Technology Lab Manual For Cse has opened up a world of possibilities. Downloading Middleware Technology Lab Manual For Cse provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading Middleware Technology Lab Manual For Cse has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download Middleware Technology Lab Manual For Cse. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading Middleware Technology Lab Manual For Cse. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading Middleware Technology Lab Manual For Cse, users should also consider the potential security risks associated with online platforms. Malicious actors may exploit vulnerabilities in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download Middleware Technology Lab Manual For Cse has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers, free PDF downloads have become a popular choice for students, researchers, and book lovers worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so,

individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous learning and intellectual growth.

### **FAQs About Middleware Technology Lab Manual For Cse Books**

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer webbased readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Middleware Technology Lab Manual For Cse is one of the best book in our library for free trial. We provide copy of Middleware Technology Lab Manual For Cse in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Middleware Technology Lab Manual For Cse. Where to download Middleware Technology Lab Manual For Cse online for free? Are you looking for Middleware Technology Lab Manual For Cse PDF? This is definitely going to save you time and cash in something you should think about. If you trying to find then search around for online. Without a doubt there are numerous these available and many of them have the freedom. However without doubt you receive whatever you purchase. An alternate way to get ideas is always to check another Middleware Technology Lab Manual For Cse. This method for see exactly what may be included and adopt these ideas to your book. This site will almost certainly help you save time and effort, money and stress. If you are looking for free books then you really should consider finding to assist you try this. Several of Middleware Technology Lab Manual For Cse are for sale to free while some are payable. If you arent sure if the books you would like to download works with for usage along with your computer, it is possible to download free trials. The free guides make it easy for someone to free access online library for download books to your device. You can get free download on free trial for lots of books categories. Our library is the biggest of these that have literally hundreds of thousands of different products categories represented. You will also see that there are specific sites catered to different product types or categories, brands or niches related with Middleware Technology Lab Manual For Cse. So depending on what exactly you are searching, you will be able to choose e books to suit your own need. Need to access completely for Campbell Biology Seventh Edition book?

Access Ebook without any digging. And by having access to our ebook online or by storing it on your computer, you have convenient answers with Middleware Technology Lab Manual For Cse To get started finding Middleware Technology Lab Manual For Cse, you are right to find our website which has a comprehensive collection of books online. Our library is the biggest of these that have literally hundreds of thousands of different products represented. You will also see that there are specific sites catered to different categories or niches related with Middleware Technology Lab Manual For Cse So depending on what exactly you are searching, you will be able to choose ebook to suit your own need. Thank you for reading Middleware Technology Lab Manual For Cse. Maybe you have knowledge that, people have search numerous times for their favorite readings like this Middleware Technology Lab Manual For Cse, but end up in harmful downloads. Rather than reading a good book with a cup of coffee in the afternoon, instead they juggled with some harmful bugs inside their laptop. Middleware Technology Lab Manual For Cse is available in our book collection an online access to it is set as public so you can download it instantly. Our digital library spans in multiple locations, allowing you to get the most less latency time to download any of our books like this one. Merely said, Middleware Technology Lab Manual For Cse is universally compatible with any devices to read.

### **Find Middleware Technology Lab Manual For Cse :**

[mazda3 workshop service manual](#)

[mazda6 manual transmission service](#)

[mazda protege 323 1988 1994 service repair manual](#)

*mcas ela sample questions grade 4*

*mc ravenloft appendix i ii*

**mbe operation manual**

**mazda fe engine manual**

*mazda tribute 2002 manual*

**mazda bt 5 maintenance manual**

*mazda b2300 manual*

~~mbbs entrance exam question papers~~

[mazda b3 series engine repair manual](#)

[mazda manual transmission fluid change](#)

**mazda mpv 2001 recall**

**mbitr technical manual**

## Middleware Technology Lab Manual For Cse :

Lost in Yonkers Lost in Yonkers. Full-Length Play, Dramatic Comedy / 3f, 4m. Neil Simon. Neil Simon's Pulitzer Prize-winning dramedy beautifully captures the humor, conflict ... Lost in Yonkers As the play opens, ne'er-do-well son Eddie deposits his two young sons on the old lady's doorstep. He is financially strapped and taking to the road as a ... from Lost in Yonkers by N Simon · Cited by 12 — In the play, brothers Arty and Jay live with their grandmother and Aunt Bella in an apartment above the family's candy store. In this excerpt, the boys are ... Lost in Yonkers by Neil Simon | PDF three of us! THE GLASS MENAGERIE by Tennessee Williams. In this scene Amanda plays the suffering,. domineering mother. Laura's shyness is revealed by LOST IN YONKERS by Neil Simon Aug 16, 2019 — And Life was doing stories on him and Look and the newsreels because Billy was searching America to find the Ideal American Boy to play. Lost In Yonkers Script - Dialogue Transcript You play like your old man. Like a loser. You wanna end up selling scrap iron like him? I got four aces. Does that lose? - Yeah, that loses. Four ... Lost in Yonkers (Drama, Plume): 9780452268838: Simon ... Neil Simon's inimitable play about the trials and tribulations that test family ties—winner of the 1991 Pulitzer Prize for Drama. Lost in Yonkers - Neil Simon A coming of age tale that focuses on brothers Arty and Jay, left in the care of their Grandma Kurnitz and Aunt Bella in Yonkers, New York. Lost in Yonkers Buy Script. Description. Full Length Play; Dramatic Comedy; 120 minutes. Time Period: 1940s / WWII; Target Audience: Appropriate for all audiences; Set ... Lost in Yonkers (Drama, Plume) by Neil Simon Neil Simon's inimitable play about the trials and tribulations that test family ties - winner of the 1991 Pulitzer Prize for Drama Lila: An Inquiry into Morals Lila: An Inquiry into Morals (1991) is the second philosophical novel by Robert M. Pirsig, who is best known for Zen and the Art of Motorcycle Maintenance. Lila: An Inquiry Into Morals by Robert M. Pirsig It provides a framework for better understanding the role that "Quality" - which is not definable via language - can play in a world dominated by scientific ... Lila: An Inquiry Into Morals (Phaedrus, #2) ... In this best-selling new book, his first in seventeen years, Robert M. Pirsig, author of Zen and the Art of Motorcycle Maintenance, takes us on a poignant ... Lila Quotes by Robert M. Pirsig 24 quotes from Lila: An Inquiry Into Morals (Phaedrus, #2): 'Insanity as an absence of common characteristics is also demonstrated by the Rorschach ink-b... An Inquiry Into Morals' by Robert M. Pirsig? Why or why not? Apr 28, 2023 — Is "Lila: An Inquiry Into Morals" by Robert M. Pirsig worth the read? If you love philosophy, psychology and spirituality, it`s definitely ... Lila: An Inquiry into Morals | Robert M. Pirsig | First Edition Lila: An Inquiry into Morals. ISBN: 0553077376. New York, NY: Bantam Books, 1991. First Edition. Hardcover. "Zen and the Art of Motorcycle Maintenance holds ... Lila: An Inquiry Into Morals by Robert Pirsig Lila is a novel-cum-philosophical tome that wrestles with the issues and problems of life in the Nineties. Phaedrus, the principle character, is a ... Lila: An Inquiry into Morals, by Robert Pirsig - Erik Torenberg There is no point in anything. Nothing is right and nothing is wrong. Everything just functions, like machinery.

There is nothing wrong with ... Lila: An Inquiry into Morals by Robert M. Pirsig, Paperback The author of Zen and the Art of Motorcycle Maintenance examines life's essential issues as he recounts the journey down the Hudson River. Lila: An Inquiry into Morals by Pirsig, Robert 409 pages. First edition, first printing. His sequel to Zen and the Art of Motorcycle Maintenance. He explores morality & what makes life worth living. Dip into Something Different: A... by Melting Pot Restaurants This beautiful, informational, and delicious cookbook offers options from salads to cheese to specialty drinks to chocolate fondue, making it a unique gift for ... Fondue Recipes | Shop | The Melting Pot Cookbook The Melting Pot's first cookbook, Dip into Something Different: A Collection of Recipes from Our Fondue Pot to Yours, allows you to create your own fondue at ... A Collection of Recipes from Our Fondue Pot to Yours ... Fondue fun! Dip into something different with this collection of recipes, photographs, and interesting fondue facts from the famous Melting Pot restaurant. Dip into Something Different: A Collection of Recipes from ... Fondue fun! Dip into something different with this collection of recipes, photographs, and interesting fondue facts from the famous Melting Pot restaurant. A Collection of Recipes from Our Fondue Pot to Yours ... Fondue fun! Dip into something different with this collection of recipes, photographs, and interesting fondue facts from the famous Melting Pot restaurant. Dip into Something Different: A Collection of Recipes from ... Fondue Fun! The Melting Pot dares you to Dip Into Something Different with this collection of recipes, photographs, and interesting fondue facts. A Melting Pot Cookbook: Fondue Recipes to Keep Your ... Dip into Something Different: A Collection of Recipes from Our Fondue Pot to Yours. A Collection of Recipes from Our Fondue Pot to Yours ... Description. Fondue fun Dip into something different with this collection of recipes, photographs, and interesting fondue facts from the famous Melting Pot ... A Collection of Recipes from Our Fondue Pot to ... Dip Into Something Different: A Collection of Recipes from Our Fondue Pot to ; Quantity. 5 sold. 1 available ; Item Number. 282819381030 ; Publication Date. 2020- ...