

Fractions

DATE 16 May 2021

multiplication and division

- ① check for common factor
- ② factorise
- ③ cross cancel

Cross cancelling: $\cancel{3} \times \frac{4}{\cancel{3}} = 1$

examples: $\frac{9x^2 - 4}{3x^2 - 4x^2 - 4x} \div \frac{2x + 3}{2x^2 - x - 6}$

$$= \frac{(3x+2)(3x-2)}{x(3x+2)(x-2)} \times \frac{(2x+3)(x-2)}{(2x+3)}$$

$$= \frac{3x-2}{x}$$

can't factorise $\rightarrow$
see if it matches w/ binomial

$$\frac{x^3 - 8}{4x^2 - x^3} \times \frac{x^2 + 3x^2}{x^2 + 2x + 4}$$

$$= \frac{(x-2)(x^2 + 2x + 4)}{x^2(2-x)(2+x)} \times \frac{x^2(x+3)}{(x^2 + 2x + 4)}$$

$$= \frac{(x-2)}{-(x-2)(x+2)} \times \frac{(x+3)}{1}$$

$$= -\frac{x+3}{x+2}$$

Note: Only $\cancel{}$ if there is one term on top and one term on bottom

addition and subtraction

- ① factorise denominators
- ② find lowest common denominator
- ③ multiply numerators by LCD

LCD: $\frac{3}{a+2} - \frac{4}{a-3} = \frac{3}{(a+2)} - \frac{4}{(a-3)}$

$\therefore \text{LCD} = (a+2)(a-3)$

examples: $\frac{x-1}{x+2} - \frac{2x+1}{x}$ LCD = $x(x+2)$

$$= \frac{x(x-1) - (2x+1)(x+2)}{x(x+2)}$$

$$= \frac{x^2 - x - (2x^2 + 5x + 2)}{x(x+2)}$$

$$= -\frac{x^2 - 6x - 2}{x(x+2)}$$

$\frac{3}{4x^2 - 12x + 9} + \frac{2x}{4x^2 - 9}$

$$= \frac{3}{(2x-3)(2x-3)} + \frac{2x}{(2x+3)(2x-3)}$$

$$= \frac{3(2x+3) + 2x(2x-3)}{(2x+3)(2x-3)^2}$$

LCD = $(2x+3)(2x-3)^2$

$$= \frac{4x^2 + 9}{(2x+3)(2x-3)^2}$$

Maths Teacher Notes

Thomas Griffiths



Maths Teacher Notes:

Delve into the emotional tapestry woven by Crafted by in **Maths Teacher Notes** . This ebook, available for download in a PDF format (PDF Size: *), is more than just words on a page; it's a journey of connection and profound emotion. Immerse yourself in narratives that tug at your heartstrings. Download now to experience the pulse of each page and let your emotions run wild.

https://staging.conocer.cide.edu/files/Resources/index.jsp/laughter_of_carthage_pyat_quartet.pdf

Table of Contents Maths Teacher Notes

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

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

Maths Teacher Notes Introduction

Maths Teacher Notes Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Maths Teacher Notes Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Maths Teacher Notes : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Maths Teacher Notes : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Maths Teacher Notes Offers a diverse range of free eBooks across various genres. Maths Teacher Notes Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Maths Teacher Notes Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Maths Teacher Notes, especially related to Maths Teacher Notes, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Maths Teacher Notes, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Maths Teacher Notes books or magazines might include. Look for these in online stores or libraries. Remember that while Maths Teacher Notes, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Maths Teacher Notes eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the Maths Teacher Notes full book , it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Maths Teacher Notes eBooks, including some popular titles.

FAQs About Maths Teacher Notes Books

1. Where can I buy Maths Teacher Notes 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 Maths Teacher Notes 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 Maths Teacher Notes 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 Maths Teacher Notes 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 Maths Teacher Notes books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Maths Teacher Notes :

laughter of carthage pyat quartet

latin jazz the perfect combination

law and disorder in medieval ireland ebays celebrating the parliament of 1297

lauf jane lauf roman

law and practice of international commercial arbitration

lavventura rutgers films in print vol

laughing on the outside the life of john candy

laurel and hardy

law of unfair trade including trade-marks trade secrets and good-will

laugh-eteria poems and drawings

law and the shaping of public education 1785-1954

law of payment systems and eft

latin america a cultural history

~~law life and letters~~

law courts of medieval england

Maths Teacher Notes :

medical store management system component diagram - Sep 04 2022

web feb 8 2018 this is a component diagram of medical store management system which shows components provided and required interfaces ports and relationships between the medical shop sell inventory stock and company this type of diagrams is used in component based development cbd to describe systems with service oriented

medical store management system class diagram freeprojectz - Jun 01 2022

web aug 2 2017 medical store management system class diagram describes the structure of a medical store management system classes their attributes operations or methods and the relationships among objects the main classes of the medical store management system are medical shop medicines stocks company inventory sells

medical shop management system dataflow diagram - Apr 30 2022

web apr 20 2017 medical shop management system data flow diagram is often used as a preliminary step to create an overview of the medical shop without going into great detail which can later be elaborated it normally consists of overall

application dataflow and processes of the medical shop process

medical store management system medical store management - Jul 02 2022

web medical shop management system is an website project developed for medical shops this sys tem is a field concerned with purchasing and selling medicines maintaining their inventory gen erating sales invoices and generating reminders of expiry date about medicines it requires more time and effort when all procedures are performed manually

jwellary shop management system er diagram freeprojectz - Dec 27 2021

web jul 17 2017 this er entity relationship diagram represents the model of medical store management system entity the entity relationship diagram of medical store management system shows all the visual instrument of database tables and the relations between medicines company medical shop sells etc

medical store management system ppt slideshare - Jan 08 2023

web dec 11 2015 medical store management system 1 data modeling and implementation medical store management system course id cs 457 h student id 17233 student name aniket choudhury 2 content narrative of project project plan flow chart context diagram level 0 data flow diagram level 1 data flow

e r diagram for medical store management classic creately - Jul 14 2023

web e r diagram for medical store management classic by ashish roy edit this template use creately s easy online diagram editor to edit this diagram collaborate with others and export results to multiple image formats entity relationship diagram you can easily edit this template using creately

data flow diagrams data flow diagrams dfd conceptdraw - Feb 26 2022

web sequence diagram of medical stores management system medical store management system project pdf uml diagrams for medical store management system example of dfd for online store data flow diagram booch ood er diagram of shop management system uml class diagram example medical

database tables and database design of medical store management system - Mar 30 2022

web may 8 2022 functional and non functional requirements of medical store management system code of online e medicine store management system in php use case diagram medical store management system use case description details of medical store management system

er diagram for medical shop management system edrawmax - Aug 15 2023

web mar 24 2022 this er diagram for a medical shop management system depicts the flow of activity through a sequence of actions the activity diagram is a critical diagram for describing the system the activity is defined as a system action or operation an activity diagram depicts the overall control flow

medical store er diagram conceptdraw - Mar 10 2023

web medical store management system er diagram meaning of staff er diagram example medical store with its suitable description erd of medical store er diagram for cloud computing example of dfd for online store er diagram of medical store system er diagram in e medical store components of er diagram dfd flowchart symbols

medical store management system er diagram freeprojectz - Jun 13 2023

web jul 17 2017 this er entity relationship diagram represents the model of medical store management system entity the entity relationship diagram of medical store management system shows all the visual instrument of database tables and the relations between medicines company medical shop sells etc

entity relationship diagram erd er daigram medical shop - Dec 07 2022

web an entity relationship diagram erd is a visual presentation of entities and relationships that type of diagrams is often used in the semi structured or unstructured data in databases and information systems at first glance erd is similar to a flowch er daigram medical shop managment

er diagram for a hospital management system - Apr 11 2023

web may 2 2023 read this article to find out how to create an er diagram for hospital management systems commonly we start the database creation process by designing a logical database diagram this diagram is a visual representation of the entities in a system and the relationships between them

erd for medical management system edrawmax templates - May 12 2023

web jun 19 2022 this is an erd for medical management system an entity relationship er diagram is a type of flowchart that shows how entities in a system create your erd easily on edrawmax

how to draw an er diagram for store management system - Jan 28 2022

web 1 how to draw er diagram for online shoppingyoutu be dhrge fbzei2 how to draw er diagram for hospital management systemyoutu be fwqprswgr i

er diagrams for hospital management system edraw software - Oct 05 2022

web since erds are of great use for designing a hospital management system here we are going to walk you through the steps of designing an er diagram for your hospital management system step 1 the first step is to identify the entity sets as per your requirement you will have some main entities

er diagram for e healthcare management system edrawmax - Feb 09 2023

web jan 19 2022 the er entity relationship diagram for e healthcare management system represents the relationships between different entities within the system the diagram typically includes patients doctors hospitals medications appointments and medical records

shop management system er diagram freeprojectz - Aug 03 2022

web jul 17 2017 this er entity relationship diagram represents the model of shop management system entity the entity relationship diagram of shop management system shows all the visual instrument of database tables and the relations between discounts sales payments inventory etc

entity relationship diagram erd online medical store er diagram - Nov 06 2022

web entity relationship diagram erd an entity relationship diagram erd is a visual presentation of entities and relationships that type of diagrams is often used in the semi structured or unstructured data in databases and information systems at first glance erd is similar to a flowch example of dfd for online store data flow diagram dfd

my little pony freundschaft ist magie staffel 3 stream - Feb 26 2022

web my little pony band 3 freundschaft ist magie 3 by katie cook shining armor und der geschichte ihrer ersten begegnung co uk flutterbat october 1st 2019 skip to main search results prime the art of my little pony the movie book pdf download may 28th 2020 the 2010 debut of the openly feminist my

my little pony freundschaft ist magie deutsch youtube - Jul 14 2023

web mehr sehen abonnieren sie bit ly 3ijtv2a entdecke die magische welt von meinem kleinen pony alihörner wie twilight sparkle einhörner wie rarity pegasusponys wie

pdf my little pony band 3 by katie cook perlego - Aug 15 2023

web in band 3 der freundschaft ist magie reihe erscheinen gleich zwei abgeschlossene geschichten eigentlich braucht applejacks bruder big mcintosh nur ein paar nägeln

my little pony freundschaft ist magie theme chords - Nov 06 2022

web amazon de kaufen sie my little pony freundschaft ist magie die komplette staffel 3 günstig ein qualifizierte bestellungen werden kostenlos geliefert sie finden

my little pony der film freundschaft ist magie youtube - Feb 09 2023

web dec 29 2020 d my little pony bm a doch dann botet ihr die freundschaft mir an g bm a abenteuer spaß und spiel und etwas für s herz von allem ganz viel g bm a lieb

my little pony deutsch freundschaft ist magie s9 youtube - Mar 10 2023

web my little pony freundschaft ist magie is the german dub of my little pony friendship is magic produced by sdi media in berlin the dub first premiered on nickelodeon in

my little pony band 3 freundschaft ist magie 3 pdf pdf old - Nov 25 2021

my little pony band 3 freundschaft ist magie 3 uniport edu - Sep 23 2021

my little pony 03 freundschaft ist magie bd 3 - Jun 13 2023

web jun 16 2014 get free shipping on my little pony 03 freundschaft ist magie by katie cook from wordery com in band 3 der freundschaft ist magie reihe erscheinen

my little pony deutsch testing testing 1 2 3 youtube - Dec 27 2021

my little pony freundschaft ist magie staffel 3 folge 3 hd - Jul 02 2022

web my little pony freundschaft ist magie staffel 3 als stream oder download du kannst my little pony freundschaft ist magie staffel 3 bei amazon prime video

feindschaft ist magie band 3 my little pony wiki fandom - Apr 11 2023

web aug 28 2017 my little pony der film freundschaft ist magie jetzt dvd blu ray digital abonniere den offiziellen tobis kanal bit ly 18zrlfp werde fan htt

my little pony friendship is magic season 3 - Jun 01 2022

web may 28 2023 band 3 freundschaft ist magie 3 below little pearl helen haraldsen 2020 09 24 a young girl whose dreams come true when her favourite riding school pony is

my little pony freundschaft ist magie 3 staffel vol - Dec 07 2022

web my little pony band 3 freundschaft ist magie 3 3 3 ridiculous concept albums about robots i love rock n roll except when i hate it covers both sides it celebrates the

my little pony band 3 freundschaft ist magie 3 pdf uniport edu - Jan 28 2022

web jul 18 2023 my little pony band 3 freundschaft ist magie 3 1 9 downloaded from uniport edu ng on july 18 2023 by guest my little pony band 3 freundschaft ist

my little pony freundschaft ist magie the dubbing database - Jan 08 2023

web entdecke die 13 episoden aus staffel 3 der serie my little pony freundschaft ist magie filmstarts z b sherlock der herr der ringe breaking bad kino serien die

my little pony band 3 freundschaft ist magie 3 g m berrow - Mar 30 2022

web my little pony band 3 freundschaft ist magie 3 pdf pages 3 13 my little pony band 3 freundschaft ist magie 3 pdf upload donald y ferguson 3 13 downloaded from

my little pony freundschaft ist magie staffel 3 stream - Apr 30 2022

web my little pony deutsch testing testing 1 2 3 freundschaft ist magie ganze folge mlp abonnieren sie my little pony offiziellen kanal bit ly 3idi8nf mehr sehen

my little pony freundschaft ist magie die komplette staffel 3 2 - Aug 03 2022

web my little pony band 3 freundschaft ist magie 3 getting the books my little pony band 3 freundschaft ist magie 3 now is not type of inspiring means you could not

my little pony band 3 freundschaft ist magie 3 pdf - Sep 04 2022

web my little pony freundschaft ist magie staffel 3 jetzt stream hier finden home neu beliebt watchlist anmelden serie watchlist s3 gesehen like dislike einloggen

my little pony band 3 freundschaft ist magie 3 by katie cook - Oct 25 2021

my little pony freundschaft ist magie staffel 3 filmstarts de - Oct 05 2022

web sep 22 2022 my little pony freundschaft ist magie staffel 3 folge 3 hd deutsch stream folgen

my little pony freundschaft ist magie 3 issue - May 12 2023

web sep 24 2022 my little pony deutsch freundschaft ist magie s9 compilation mlp mehr sehen bit ly 2g663ll abonnieren sie my little pony channel

discrete mathematics computer scientists by truss abebooks - Jul 22 2022

web discrete mathematics for computer scientists international computer science series by truss j k and a great selection of related books art and collectibles available now at abebooks com

discrete mathematics for computer scientists international - Apr 18 2022

web discrete mathematics for computer scientists international computer science series by truss john at abebooks co uk isbn 10 0201360616 isbn 13 9780201360615 addison wesley 1998 softcover

discrete mathematics for computer scientists semantic scholar - Oct 05 2023

web discrete mathematics for computer scientists inproceedings truss1991discretemf title discrete mathematics for computer scientists author john kenneth truss booktitle international computer science series year 1991 url a basic part of the computer science curriculum and is examined and shown why expand view 1

biblio discrete mathematics for computer scientists by john truss - May 20 2022

web find the best prices on discrete mathematics for computer scientists by john truss j k truss at biblio paperback 1998 addison wesley publishing company 9780201360615

discrete mathematics series in discrete mathematics - Mar 18 2022

web mar 1 2007 the book gives evidence that no matter how well populated the discrete mathematics literature is there is always room for an outstanding book on the subject kramer s excellent translation from german allows english speaking readers to broaden their view with a slight european slant

discrete mathematics for computer scientists international computer - Jan 28 2023

web buy discrete mathematics for computer scientists international computer science series 2 by truss john isbn 9780201360615 from amazon s book store everyday low prices and free delivery on eligible orders

discrete mathematics for computer scientists guide books - Sep 23 2022

web oct 1 1998 from the publisher key features thorough coverage of all area of discrete mathematics including logic natural numbers coding theory combinatorics sets algebraic functions partially ordered structures graphs formal machines complexity theory special emphasis on the central role of propositional predicate logic full

discrete mathematics for computer scientists j k truss pp 565 - Dec 27 2022

web aug 1 2016 discrete mathematics for computer scientists j k truss pp 565 19 95 1991 isbn 0 201 17564 9 addison wesley published online by cambridge university press 01 august 2016 john baylis article metrics get access share cite rights permissions abstract an abstract is not available for this content so a preview has been

discrete mathematics for computer scientists paperback - Jun 20 2022

web discrete mathematics forms the theoretical basis for computer science and this text combines a rigorous approach to mathematical concepts with strong motivation of these techniques via practical examples product description

discrete mathematics for computer scientists truss pdf - Jul 02 2023

web sep 6 2022 truss j k discrete mathematics for computer science 627 pages 2010 7 92 mb 62 287 downloads 1 12 1 summary 82 1 12 4 using discrete mathematics in computer science we proposed to create a discrete mathematics course that directly addresses the needs of computer science students

discrete mathematics for computer scientists 2nd edition truss - Feb 26 2023

web discrete mathematics for computer scientists 2nd edition by truss john isbn 10 0201360616 isbn 13 9780201360615 addison wesley 1998 softcover

discrete mathematics for computer scientists by john k truss goodreads - Apr 30 2023

web aug 1 1991 john k truss 3 41 17 ratings1 review this is a new edition of a successful introduction to discrete mathematics for computer scientists updated and reorganised to be more appropriate for the modern day undergraduate audience

discrete mathematics for computer scientists by j k truss - Jun 01 2023

web feb 2 2023 imported from scriblio marc record discrete mathematics for computer scientists by j k

discrete mathematics for computer scientists 2nd edition - Mar 30 2023

web oct 7 1998 j k truss discrete mathematics for computer scientists 2nd edition 2nd edition by john truss author 3 5 8 ratings see all formats and editions paperback 64 99 8 used from 2 51

tutorial solution mat1830 discrete mathematics for computer science - Feb 14 2022

web tutorial mat1830 discrete mathematics for computer science tutorial sheet solutions contradiction because column in the truth table is all fs heaps of skip to document university

[discrete mathematics for computer scientists international computer](#) - Nov 25 2022

web j k truss discrete mathematics for computer scientists international computer science series paperback 27 october 1998 by john truss author 5 ratings see all formats and editions paperback returns policy

discrete mathematics for computer scientists j k truss - Aug 03 2023

web j k truss addison wesley 1999 computer science 585 pages this is a new edition of a

discrete mathematics for computer book by john k truss - Aug 23 2022

web buy a cheap copy of discrete mathematics for computer book by john k truss this is a new edition of a successful introduction to discrete mathematics for computer scientists updated and reorganised to be more appropriate for the modern free shipping over 10

[discrete mathematics for computer scientists 2nd edition by john truss](#) - Sep 04 2023

web discrete mathematics forms the theoretical basis for computer science and this text combines a rigorous approach to mathematical concepts with strong motivation of these techniques via practical examples download discrete mathematics for computer scientists 2nd pdf read online discrete mathematics for computer scientists 2n pdf

[discrete mathematics for computer scientists 2nd edition truss](#) - Oct 25 2022

web discrete mathematics forms the theoretical basis for computer science and this text combines a rigorous approach to mathematical concepts with strong motivation of these techniques via practical examples isbn 10 0201360616 isbn 13 978 0201360615 edition 2 publisher pearson publication date oct 27 1998 language english dimensions