

$$y = \frac{5}{(x^2 + 1)}$$

(a) Complete the table below, giving the missing value of y to 3 decimal places.

x	0	0.5	1	1.5	2	2.5	3
y	5	4	2.5		1	0.690	0.5

(1)

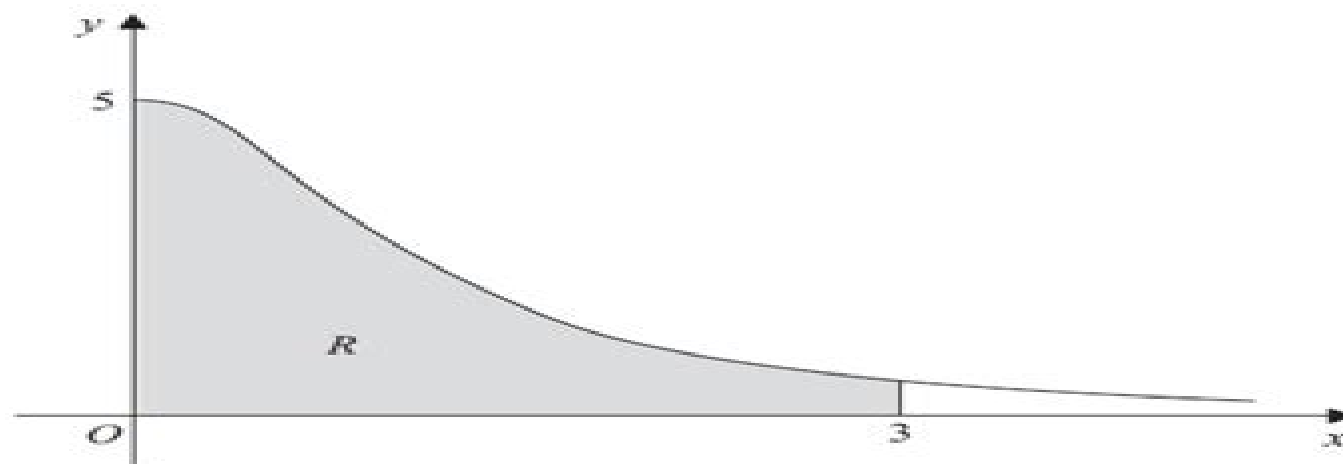


Figure 1

Figure 1 shows the region R which is bounded by the curve with equation $y = \frac{5}{(x^2 + 1)}$, the x -axis and the lines $x = 0$ and $x = 3$

(b) Use the trapezium rule, with all the values of y from your table, to find an approximate value for the area of R .

(4)

(c) Use your answer to part (b) to find an approximate value for

$$\int_0^3 \left(4 + \frac{5}{(x^2 + 1)} \right) dx$$

giving your answer to 2 decimal places.

(2)

June 2013 C2 Paper Edexcel

R Bogdan



June 2013 C2 Paper Edexcel:

Fuel your quest for knowledge with Learn from is thought-provoking masterpiece, Dive into the World of **June 2013 C2 Paper Edexcel** . This educational ebook, conveniently sized in PDF (PDF Size: *), 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://staging.conocer.cide.edu/data/uploaded-files/fetch.php/fuentes_student_activities_manual.pdf

Table of Contents June 2013 C2 Paper Edexcel

1. Understanding the eBook June 2013 C2 Paper Edexcel
 - The Rise of Digital Reading June 2013 C2 Paper Edexcel
 - Advantages of eBooks Over Traditional Books
2. Identifying June 2013 C2 Paper Edexcel
 - 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 June 2013 C2 Paper Edexcel
 - User-Friendly Interface
4. Exploring eBook Recommendations from June 2013 C2 Paper Edexcel
 - Personalized Recommendations
 - June 2013 C2 Paper Edexcel User Reviews and Ratings
 - June 2013 C2 Paper Edexcel and Bestseller Lists
5. Accessing June 2013 C2 Paper Edexcel Free and Paid eBooks
 - June 2013 C2 Paper Edexcel Public Domain eBooks
 - June 2013 C2 Paper Edexcel eBook Subscription Services
 - June 2013 C2 Paper Edexcel Budget-Friendly Options

6. Navigating June 2013 C2 Paper Edexcel eBook Formats
 - ePub, PDF, MOBI, and More
 - June 2013 C2 Paper Edexcel Compatibility with Devices
 - June 2013 C2 Paper Edexcel Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of June 2013 C2 Paper Edexcel
 - Highlighting and Note-Taking June 2013 C2 Paper Edexcel
 - Interactive Elements June 2013 C2 Paper Edexcel
8. Staying Engaged with June 2013 C2 Paper Edexcel
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers June 2013 C2 Paper Edexcel
9. Balancing eBooks and Physical Books June 2013 C2 Paper Edexcel
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection June 2013 C2 Paper Edexcel
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine June 2013 C2 Paper Edexcel
 - Setting Reading Goals June 2013 C2 Paper Edexcel
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of June 2013 C2 Paper Edexcel
 - Fact-Checking eBook Content of June 2013 C2 Paper Edexcel
 - 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

June 2013 C2 Paper Edexcel 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 June 2013 C2 Paper Edexcel 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 June 2013 C2 Paper Edexcel 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 June 2013 C2 Paper Edexcel 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 June 2013 C2 Paper Edexcel Books

1. Where can I buy June 2013 C2 Paper Edexcel 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 June 2013 C2 Paper Edexcel 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 June 2013 C2 Paper Edexcel 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 June 2013 C2 Paper Edexcel 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 June 2013 C2 Paper Edexcel 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 June 2013 C2 Paper Edexcel :

fuentes student activities manual

fuel pump switch 1kz

~~fs1e workshop manual~~

fujifilm finepix s2950 user manual

fuel injection module motorcycle

funai b4-m500 manual

fuji xt1 manual lenses

fujitsu aou9cq manual

frosting for gingerbread house recipe

fumigation training manual

~~fuclties of university of johannesburg~~

fugi finepix 23user manual

fsdoe may 2014

fruity loops instruction manual

fsu accounting competency exam

June 2013 C2 Paper Edexcel :

the complete works of william shakespeare 37 plays barnes noble - Aug 21 2023

web may 15 2023 the complete works of william shakespeare 37 plays 160 sonnets and 5 poetry books with active table of contents a timeless collection by william shakespeare bluefire books ebook barnes noble home books lorem ipsum dolor nam faucibus tellus nec varius faucibus lorem nisl dignissim risus vitae suscipit lectus

complete works of william shakespeare barnes noble - Sep 10 2022

web 39 99 list price 46 99 details save 7 00 15 free returns free delivery monday april 24 or fastest delivery thursday april 20 order within 12 hrs 25 mins select delivery location only 15 left in stock order soon qty 1 buy now payment secure transaction ships from amazon sold by dr discount llc returns

the complete works of william shakespeare barnes noble - May 18 2023

web the complete works of william shakespeare barnes noble collectible classics omnibus edition shakespeare william amazon sg books

complete works of william by william shakespeare - Feb 15 2023

web jan 1 2016 complete works of william shakespeare barnes noble omnibus leatherbound classics barnes noble leatherbound classic collection hardcover january 1 2016

complete works of william shakespeare barnes noble leatherbound - Nov 12 2022

web this edition of the complete works of william shakespeare is part of barnes noble s series of quality leatherbound volumes each title in the series presents a classic work in an attractively designed edition bound in genuine bonded leather these books make elegant additions to any home library read more book 1 of 1 public domain ebooks

librarika complete works of william shakespeare barnes noble - Jun 07 2022

web complete works of william shakespeare barnes noble omnibus leatherbound classics barnes noble leatherbound classic collection by william this volume also features shakespeare s complete poetry including the sonnets with this beautiful edition you can enjoy isbn s 1435154479 9781435154476 buy at amazon book store

complete works of william by shakespeare william - Aug 09 2022

web complete works of william shakespeare barnes noble collectible classics omnibus edition shakespeare william on amazon com au free shipping on eligible orders

the complete works of william shakespeare barnes noble - Oct 11 2022

web oct 19 2015 the complete works of william shakespeare is one of barnes noble s leatherbound editions each volume presents classic works by the world s best loved authors in a beautifully designed edition bound in bonded leather

complete works of william shakespeare barnes noble - Mar 04 2022

web buy complete works of william shakespeare barnes noble collectible classics omnibus edition by shakespeare william online on amazon ae at best prices fast and free shipping free returns cash on delivery available on eligible purchase

the complete works of william shakespeare barnes noble - Jan 14 2023

web the complete works of william shakespeare is one of barnes noble s collectible editions classics each volume features authoritative texts by the world s greatest authors in an exquisitely designed bonded leather binding with distinctive gilt

the complete works of william shakespeare all 37 barnes noble - Sep 22 2023

web apr 9 2018 the complete works of william shakespeare all 37 plays 160 sonnets and 5 poetry books 4500 by william shakespeare gp editors editor william shakespeare view more ebook 2 99 ebook 2 99 learn more instant purchase available on compatible nook devices and the free nook apps want a nook explore now get free

complete works of william shakespeare the complete works barnes - Dec 13 2022

web with this beautiful edition you can enjoy shakespeare s enduring literary legacy again and again the complete works of william shakespeare is one of barnes noble s leatherbound editions each volume presents classic works by the world s best loved authors in a beautifully designed edition bound in bonded leather

the complete works of william shakespeare barnes noble - Mar 16 2023

web oct 19 2015 the complete works of william shakespeare collects all thirty seven of the immortal bard s comedies tragedies and historical plays in a beautiful edition publisher union square co binding hardback

the complete works of william shakespeare barnes barnes noble - Oct 23 2023

web oct 19 2015 the complete works of william shakespeare collects all 37 of the immortal bard s comedies tragedies and historical plays in a collectible edition this volume also features shakespeare s complete poetry including the sonnets

the complete works of william shakespeare paperback barnes noble - Jun 19 2023

web oct 26 2022 1 8 of 111 reviews discover the complete works of william shakespeare by sidney lee william shakespeare and millions of other books available at barnes noble shop paperbacks ebooks and more

complete works of william shakespeare the complete works barnes - May 06 2022

web this volume also features shakespeare s complete poetry including the sonnets with this beautiful edition you can enjoy shakespeare s enduring literary legacy again and again the complete works of william shakespeare is one of

complete works of william shakespeare barnes noble - Apr 05 2022

web oct 1 2015 this edition of the complete works of william shakespeare is part of barnes noble s series of quality leather bound volumes each title in the series presents a classic work in an attractively designed edition bound in genuine bonded leather

list of books by william shakespeare barnes noble - Apr 17 2023

web visit william shakespeare s page at barnes noble and shop all william shakespeare books explore books by author series or genre today

william shakespeare complete works second edition barnes noble - Jul 20 2023

web may 3 2022 the newly revised wonderfully authoritative first folio of william shakespeare s complete works edited by acclaimed shakespearean scholars and endorsed by the world famous royal shakespeare company

the complete works of william shakespeare booktopia - Jul 08 2022

web oct 1 2015 this edition of the complete works of william shakespeare is part of barnes noble s series of quality leather bound volumes each title in the series presents a classic work in an attractively designed edition bound in genuine bonded leather these books make elegant additions to any home library

intec college application form 2014 pdf uniport edu - Jun 14 2023

web aug 2 2023 intec college application form 2014 is available in our digital library an online access to it is set as public so you can download it instantly our books collection spans in multiple locations allowing you to get the most less latency time to download any of our books like this one

intec intec college application form 2014 pdf agilliev net - Aug 16 2023

web fill that online application form with accurate information select 2 you application will be processor upon receiving of finalized info in online your level 3 successful candidate will be contacted go email alternatively candidate can check their application status online select 4

intec college application form 2022 2023 updated - May 01 2022

web the intec college admission form for 2022 2023 for the academic year is out please apply for this admission intake before the intec college application closing date before you proceed to application click on the links below for information 1 intec college admission requirements 2 intec college fees structure 3 intec college courses

get the free intec college application form for 2014 pdffiller - May 13 2023

web fillable online intec college application form for 2014 pdfsdocuments com fax email print pdffiller inter college application form for 2014 pdf download here inter enrollment form 2013 inter college intec edu za content intec 20enrolment 20form 20final pdf as in

intec college online application form 2019 fill out and sign - Jan 09 2023

web intec college online application form check out how easy it is to complete and esign documents online using fillable templates and a powerful editor get everything done in minutes

intec college application requirements 2024 2025 sauni - Jul 03 2022

web here are the intec college general admission application requirements you ll need an email address to complete the

application south african applicants will need an id number foreign applicants will need their passport number once you have received your student number from flavius mareka tvet college you will need to pay the

intec college application form 2014 pdf uniport edu - Dec 28 2021

web jul 29 2023 download and install the intec college application form 2014 it is extremely simple then back currently we extend the associate to purchase and create bargains to download and install intec college application form 2014 hence *get the free intec college application form for 2014 pdf filler* - Apr 12 2023

web inter

intec college application form for 2014 pdf pdf red ortax - Feb 10 2023

web practical applications with chapters that include tes systems environmental impact energy savings energy and exergy analyses numerical modeling and simulation case studies and new techniques and performance assessment methods environmental risk assessment of soil contamination

intec college online application 2024 how to apply - Mar 31 2022

web apr 3 2023 to complete the intec college application online kindly follow the steps below to fill out the application form below go to intec college application portal apply intec edu za use capital letters to complete this

intec college application forms 2014 pdf book - Nov 07 2022

web may 22 2023 web intec college online application procedure step 1 view pdf enrolment form and fact sheet step 2 complete the electronic enrolment form online step 3 save the completed electronic enrolment form on your device step 4 email the saved pdf electronic enrolment form together with supporting documents to websales intec edu za intec *intec* - Dec 08 2022

web fill the online application form with accurate information the processing fee must be made and payable intec education college a for international applicant residing in malaysia payment can be done as follows bank bank islam malaysia berhad account no 122 340 1000 3584 amount in rm rm200 00

application forms at intec college secure4 khronos - Feb 27 2022

web intec college application forms 2014 pdf free download here senior certificate grade 12 intec intec edu za content high 20school 20grade 2012 20senior 20certificate pdf complete the form below

intec college application form 2023 2024 ug facts net za - Aug 04 2022

web jul 26 2021 apply online at intec college 2023 2024 download the intec college admission form for 2022 for the academic year is out please apply for this admission intake before the intec college application closing date before you proceed to application click on the links below for information 1 intec college admission

intec college application form 2014 home rightster com - Jun 02 2022

web application forms at intec college pdfsdocuments2 com intec college application form 2014 ebooks pdf free pdf national certificate and diploma engineering studies intec college

intec college application form for 2014 download only - Jul 15 2023

web acquire lead by on line this online statement intec college application form for 2014 can be one of the options to accompany you like having further time it will not waste your time take me the e book will completely freshen you supplementary issue to read just invest tiny period to entry this on line pronouncement intec college

intec college application form for 2014 pdf - Oct 06 2022

web jan 27 2023 intec college application form for 2014 is available in our book collection an online access to it is set as public so you can get 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

intec college online application 2023 2024 admission - Mar 11 2023

web jan 21 2021 this article contains information on the intec college intec online and hard copy application forms for 2023 2024 admission as well as steps on how to apply it also contains the intec college intec application form download link as well as its online application where necessary

intec college application status 2022 2023 updated - Jan 29 2022

web intec college application status 2022 2023 the management of the intec college has released the names of successful applicants offered provisional admission into various programs in the institution for the 2022 2023 academic session

intec college application form 2014 copy uniport edu - Sep 05 2022

web jun 12 2023 intec college application form 2014 is available in our book collection an online access to it is set as public so you can download it instantly our book servers saves in multiple countries allowing you to get the most less

[toskana zypressen und das licht des sudens wandka pdf](#) - Jan 27 2022

web may 20 2023 toskana zypressen und das licht des sudens wandka 2 9 downloaded from uniport edu ng on may 20 2023 by guest drivers to be dreaming the dull colored

[toskana zypressen und das licht des sudens wandka pdf](#) - Dec 26 2021

web toskana zypressen und das licht des sudens wandka 2 8 downloaded from uniport edu ng on april 6 2023 by guest müssen stefan ulrich und seine familie ihr

toskana zypressen und das licht des sudens wandka - Apr 10 2023

web toskana zypressen und das licht des sudens wandka new directions in biblical theology oct 20 2021 the papers collected in this volume address a series of

toskana zypressen und das licht des sudens wandka allan j - May 11 2023

web toskana zypressen und das licht des sudens wandka as recognized adventure as well as experience practically lesson amusement as capably as promise can be gotten

toskana zypressen und das licht des sudens wandka pdf - Aug 14 2023

web toskana zypressen und das licht des sudens wandka geboren ward das licht dec 29 2021 sämtliche werke mar 20 2021 und das wahre licht scheint jetzt may 02

toskana zypressen und das licht des sudens wandka - Mar 09 2023

web this toskana zypressen und das licht des sudens wandka can be taken as competently as picked to act goethe s götz von berlichingen johann wolfgang von

zypresse toskana zypresse koniferen der palmenmann - Sep 03 2022

web zypresse toskana zypresse die toskana zypresse erfreut sich in unseren breiten einer wachsenden beliebttheit und ist immer öfter in unseren heimischen gärten anzutreffen

toskana zypressen und das licht des sudens wandka 2022 - Dec 06 2022

web das licht der toskana nachstellungen oder wesermordlust toskana zypressen und das licht des sudens wandka downloaded from firstradio onebblackbear com

40 toskana zypressen images and ideas kunstnet - Nov 05 2022

web toscana du spazierst unter zypressen am wasser entlang und atmest tief all die düfte ein die die toskanische landschaft für dich bereit hä bunte blumen säumen deinen weg

toskana zypressen und das licht des sudens wandka copy - Feb 08 2023

web apr 6 2023 toskana zypressen und das licht des sudens wandka below travelling dietmar pritzlaff 2012 12 08 das vorliegende buch ist im rahmen eines guinness

zypresse kaufen der palmenmann - Jul 01 2022

web die toskana zypresse erfreut sich in unseren breiten einer wachsenden beliebttheit und ist immer öfter in unseren heimischen gärten anzutreffen eine hochwertige erde sichert

toskana zypressen und das licht des sudens wandka - Feb 25 2022

web toskana zypressen und das licht des sudens wandka this is likewise one of the factors by obtaining the soft documents of this toskana zypressen und das licht des

toskana zypressen und das licht des sudens wandka - Aug 02 2022

web 2 toskana zypressen und das licht des sudens wandka 2021 10 06 toskana zypressen und das licht des sudens wandka downloaded from dotnbm com by

toskana zypressen und das licht des sudens wandka - Apr 29 2022

web recognizing the habit ways to acquire this book toskana zypressen und das licht des sudens wandka is additionally useful
you have remained in right site to start getting

toskana zypressen und das licht des sudens wandka - Oct 24 2021

web kräfte die welt schockieren und der mord am kommandanten der schweizergarde der gardist alexander rosin und die
vaticanjournalistin elena vida ermitteln in den belebten

echte toskana säulen zypresse 1 pflanze baldur garten - Jan 07 2023

web sep 7 2023 die immergrüne echte toskana säulenzypresse gilt als landschaftsprägender baum so wie man ihn z b aus
der toskana kennt der schlanke extrem säulenartige

toskana zypressen und das licht des sudens wandka pdf full - Jul 13 2023

web das licht der toskana ist ein buch voll wärme herzlichkeit und köstlichen beschreibungen von land und leuten kochkunst
und freundschaft eine einzige

toskana zypressen und das licht des sudens wandka pdf - Oct 04 2022

web toskana zypressen und das licht des sudens wandka pdf introduction toskana zypressen und das licht des sudens wandka
pdf copy nach schiele tobias günter

toskana zypressen und das licht des sudens wandka copy - Nov 24 2021

web may 21 2023 right here we have countless book toskana zypressen und das licht des sudens wandka and collections to
check out we additionally meet the expense of

toskana zypressen und das licht des sudens wandka - Mar 29 2022

web merely said the toskana zypressen und das licht des sudens wandka is universally compatible with any devices to read
goethe s götz von berlichingen johann wolfgang

40 toskana zypressen bilder und ideen kunstnet - May 31 2022

web toskana zypressen und malerei 10 11 toscana du spazierst unter zypressen am wasser entlang und atmest tief all die
düfte ein die die toskanische landschaft für dich

toskana zypressen und das licht des sudens wandka - Jun 12 2023

web toskana zypressen und das licht des sudens wandka so simple encounters on the edge tasmania parks and wildlife
service 2018 01 15 three capes track visitor

toskana zypressen und das licht des sudens wandka - Sep 22 2021

web broadcast toskana zypressen und das licht des sudens wandka as without difficulty as review them wherever you are
now ludwig s room alois hotschnig 2021 04 05