

ZIMBABWE SCHOOL EXAMINATIONS COUNCIL. General Certificate of Education Ordinary Level

MATHEMATICS

4004/1

NOVEMBER 2022 SESSION 2 hours 30 mumbes

Condidates accover on the gisestion paper

Authorized materials.

Allow candidates 5 minutes to count pages before the examination.

This booklet should not be punched or stapled and pages should not be removed.

Time 2 hours 30 minutes

INSTRUCTIONS TO CANDIDATES

Write your Name, Centre number and Candidate number in the spaces at the top of this page. Write your centre and candidate number in the box on the top right corner of every page of this paper.

Check that all the pages are in the booklet and sak the savigilative for a replacement if there are displaced or mining pages.

Answer all questions.

Write your answers in the spaces provided on the question paper using black or blue pens. If working is needed for any question, it must be shown in the space below that question.

Omission of essential working will result in loss of marks.

Decimal answers which are not exact should be given to three significant figures unless stood otherwise.

Mathematical tables, slide rules and calculators should not be brought into the

INFORMATION FOR CANDIDATES

The member of marks is given in brackets [] at the end of each question or part question.

This question paper consists of 19 printed pages and 1 blank page.

Copyright Zimbabwe School Examinations Council, N2022.

Zimsec Papermaths Leak November 2014

J Dewey

Zimsec Papermaths Leak November 2014:

When somebody should go to the book stores, search start by shop, shelf by shelf, it is in reality problematic. This is why we offer the book compilations in this website. It will agreed ease you to see guide **Zimsec Papermaths Leak November 2014** as you such as.

By searching the title, publisher, or authors of guide you truly want, you can discover them rapidly. In the house, workplace, or perhaps in your method can be every best place within net connections. If you want to download and install the Zimsec Papermaths Leak November 2014, it is enormously simple then, since currently we extend the partner to buy and make bargains to download and install Zimsec Papermaths Leak November 2014 suitably simple!

https://movement.livewellcolorado.org/files/uploaded-files/HomePages/The_Only_Exception.pdf

Table of Contents Zimsec Papermaths Leak November 2014

- 1. Understanding the eBook Zimsec Papermaths Leak November 2014
 - The Rise of Digital Reading Zimsec Papermaths Leak November 2014
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Zimsec Papermaths Leak November 2014
 - 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 Zimsec Papermaths Leak November 2014
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Zimsec Papermaths Leak November 2014
 - Personalized Recommendations
 - Zimsec Papermaths Leak November 2014 User Reviews and Ratings
 - Zimsec Papermaths Leak November 2014 and Bestseller Lists

- 5. Accessing Zimsec Papermaths Leak November 2014 Free and Paid eBooks
 - o Zimsec Papermaths Leak November 2014 Public Domain eBooks
 - Zimsec Papermaths Leak November 2014 eBook Subscription Services
 - Zimsec Papermaths Leak November 2014 Budget-Friendly Options
- 6. Navigating Zimsec Papermaths Leak November 2014 eBook Formats
 - o ePub, PDF, MOBI, and More
 - Zimsec Papermaths Leak November 2014 Compatibility with Devices
 - Zimsec Papermaths Leak November 2014 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Zimsec Papermaths Leak November 2014
 - Highlighting and Note-Taking Zimsec Papermaths Leak November 2014
 - Interactive Elements Zimsec Papermaths Leak November 2014
- 8. Staying Engaged with Zimsec Papermaths Leak November 2014
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - $\circ\,$ Following Authors and Publishers Zimsec Papermaths Leak November 2014
- 9. Balancing eBooks and Physical Books Zimsec Papermaths Leak November 2014
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Zimsec Papermaths Leak November 2014
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Zimsec Papermaths Leak November 2014
 - Setting Reading Goals Zimsec Papermaths Leak November 2014
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Zimsec Papermaths Leak November 2014
 - Fact-Checking eBook Content of Zimsec Papermaths Leak November 2014
 - 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

Zimsec Papermaths Leak November 2014 Introduction

Zimsec Papermaths Leak November 2014 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. Zimsec Papermaths Leak November 2014 Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Zimsec Papermaths Leak November 2014: 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 Zimsec Papermaths Leak November 2014: Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Zimsec Papermaths Leak November 2014 Offers a diverse range of free eBooks across various genres. Zimsec Papermaths Leak November 2014 Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Zimsec Papermaths Leak November 2014 Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Zimsec Papermaths Leak November 2014, especially related to Zimsec Papermaths Leak November 2014, 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 Zimsec Papermaths Leak November 2014, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Zimsec Papermaths Leak November 2014 books or magazines might include. Look for these in online stores or libraries. Remember that while Zimsec Papermaths Leak November 2014, 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 Zimsec Papermaths Leak November 2014 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 Zimsec Papermaths Leak November 2014 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 Zimsec Papermaths Leak November 2014 eBooks, including some popular titles.

FAQs About Zimsec Papermaths Leak November 2014 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 web-based 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. Zimsec Papermaths Leak November 2014 in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Zimsec Papermaths Leak November 2014. Where to download Zimsec Papermaths Leak November 2014 online for free? Are you looking for Zimsec Papermaths Leak November 2014 PDF? This is definitely going to save you time and cash in something you should think about.

Find Zimsec Papermaths Leak November 2014:

the only exception

the masonic genesis the secret destiny of united states the murder in stall number 4 the clara young series volume 1

the monros of auchinbowie and cognate families the net carnal knowledge guide the mathews family series box set english edition the outsiders quiz chapters 1 3 the most dangerous game annotated the matrix model therapist manual the oddest little christmas shop english edition the moment keeper

the ortho problem solver sixth edition

the new frontier and great society guided reading the mona lisa molecule the ninth device

Zimsec Papermaths Leak November 2014:

analysis and presentation of experimental results springerlink - Apr 30 2023

web book title analysis and presentation of experimental results authors r h leaver t r thomas doi doi org 10 1007 978 1 349 01942 7 publisher red globe press

analysis and presentation of experimental results with - Jan 28 2023

web analysis and presentation of experimental results with examples problems and programs ebook written by costas christodoulides george christodoulides read this book using google play books app on your pc android ios devices **experimental result an overview sciencedirect topics** - Feb 14 2022

web experimental results were satisfactory and gave good agreement to the model used with the correlation regression coefficient r 2 values at 0 9128 and 0 9541 respectively table 2 shows the performance values for the predicted results of the compressive strength using the mra the mra is the simplest method for modelling compressive strength it does

staff view analysis and presentation of experimental results - Feb 26 2023

web analysis and presentation of experimental results with examples problems and programs saved in bibliographic details author creator christodoulides costas author imprint cham switzerland springer 2017 description 1 online resource xiv 526 pages illustrations language english series

analysis and presentation of experimental results academia edu - Mar 18 2022

web analysis and presentation of experimental results costas christodoulides 1974 first degree courses in engineering and science quite rightly require a considerable portion of a student s time to be spent in the laboratory analysis and presentation of experimental results springer - Aug 03 2023

web r h leaver et al analysis and presentation of experimental results r h leaver and t r thomas 1974 great deal of practice and the study of good examples wide reading both within and outside the technical literature is essential

experimental methods for science and engineering students - Jul 22 2022

web many topics from that edition remain including keeping a record of work how to deal with measurement uncertainties understanding the statistical basis of data analysis and reporting the results of experiments analysis and presentation of experimental results - May 20 2022

web analysis and presentation of experimental results by leaver r h publication date 1975 topics experimental design publisher new york wiley

data collection presentation and analysis springerlink - Sep 23 2022

web may 25 2023 this chapter covers the topics of data collection data presentation and data analysis it gives attention to data collection for studies based on experiments on data derived from existing published or unpublished data sets on observation on simulation and digital twins on surveys on interviews and on focus group discussions

analysis and presentation of experimental results with examples - Nov 25 2022

web this book is intended as a guide to the analysis and presentation of experimental results it develops various techniques for the numerical processing of experimental data using basic statistical methods and the theory of errors presenting results of statistical analysis springerlink - Dec 27 2022

web jan 1 2013 this chapter is intended to be a practical guide to help with the construction of tables and figures and with the general presentation of results of statistical analysis in a research paper constructing tables and figures well and writing a results section so that

analysis and presentation of experimental results springer - Mar 30 2023

web in the familiar simple pendulum experiment period of oscillation tis related to the length l by t 2rt l g 112 thus when this experiment is used to calculate the gravitational acceleration we have in other words to determine g we need measure both the length of pendulum and its period

analysis and presentation of experimental results youtube - Jun 20 2022

web mar 27 2017 analysis and presentation of experimental results springervideos 7 48k subscribers subscribe 1 215 views 5 years ago physics newest titles learn more at

analysis and presentation of experimental results springer - Oct 05 2023

web about this book is intended as a guide to the analysis and presentation of experimental results it develops various techniques for the numerical processing of experimental data using basic statistical methods and the theory of errors analysis and presentation of experimental results google books - Jul 02 2023

web springer jun 14 2017 technology engineering 526 pages this book is intended as a guide to the analysis and presentation of experimental results it develops various techniques for the

how to write a lab report step by step guide examples - Jun 01 2023

web may 20 2021 method describes the materials and procedures used in the experiment results reports all descriptive and inferential statistical analyses discussion interprets and evaluates results and identifies limitations conclusion sums up the main findings of your experiment references list of all sources cited using a specific style

analysis and presentation of experimental results - Sep 04 2023

web jan 1 2017 in order to understand the theory of errors as well as the methods of analysis and presentation of experimental results knowledge of the basic concepts of probability theory and statistics is

considerations for the design analysis and presentation of - Aug 23 2022

web mar 1 2017 to describe explain and give practical suggestions regarding important principles and key methodological challenges in the study design statistical analysis and reporting of results from in vivo studies

the statistical analysis of experimental results springerlink - Oct 25 2022

web jun 15 2017 the way in which the results of experimental measurements can be best used in the extraction of conclusions relating to the magnitude measured is presented the understanding of the concepts and methods presented in this

analysis and presentation of experimental results with - Apr 18 2022

web this book is intended as a guide for the analysis and presentation of experimental results the techniques of numerical processing of experimental data are developed using basic statistical methods and the theory of errors

consigli e ricette per il benessere di corpo e an - Oct 27 2021

web apr 24 2023 informazioni sui consulenti scientifici una guida completa sul rapporto tra alimentazione e benessere in questo articolo riporteremo informazioni utili su come

consigli e ricette per il benessere di corpo e anima e non solo - Sep 18 2023

web nov 27 2019 consigli e ricette per il benessere di corpo e anima e non solo italian edition uscè alessandra on amazon com free shipping on qualifying offers

benessere le ricette di giallozafferano - May 14 2023

web consigli e ricette per il benessere di corpo e anima e non solo uscè alessandra amazon com au books

consigli e ricette per il benessere di corpo e an pdf - Sep 25 2021

web nov 27 2019 amazon amazon

benessere consigli per la salute di corpo e mente benessereblog - Apr 01 2022

web may 16 2016 ecco allora le idee che abbiamo scovato su instagram per rifarti gli occhi ma anche il palato e dare il giro di boa alla giornata 1 insalata di quinoa e broccoli

consigli e ricette per il benessere di corpo e anima e non solo - Apr 13 2023

web vi vogliamo dare consigli di nutrizione e indicazioni sullo stile di vita e sullo sviluppo personale ma potrete trovare più semplicemente delle informazioni mediche sulle più

consigli e ricette per il benessere di corpo e an pdf - Jun 22 2021

dieta estiva ricette light per una dieta sana ed equilibrata - Feb 28 2022

web jan 9 2020 i consigli di mindful eating di un esperta con le ricette per mangiare sano da ora e per sempre ricette light vegetariane proteiche vegan senza glutine

ricette benessere tanta salute - Sep 06 2022

web mar 1 2023 primi piatti light per il menu dietetico allora cominciamo con i primi leggeri e gustosi da portare in tavola nell ambito di un menu dietetico queste ricette dietetiche

consigli e ricette per il benessere di corpo e an download - Aug 05 2022

web sep 19 2023 sulla scia della meal prep la preparazione settimanale dei pasti intelligente pensata per rendere l alimentazione sana equilibrata e veloce la ricerca di ricette facili

pausa pranzo le idee di ricetta facili e veloci da copiare - Jun 03 2022

web migliora il tuo benessere fisico e mentale grazie alle guide ai consigli e agli approfondimenti su salute dieta fitness amore e vita di coppia

menu e ricette del benessere my personaltrainer it - Jun 15 2023

web ricette ivan cheyenne di ricette fit che sembrano fat ci mostrano come preparare la ricetta dei pancake con farina di ceci salmone e philadelphia senza lattosio leggi

alimentazione sana consigli per mangiare in modo corretto - Oct 07 2022

web più giovani più a lungo consigli e ricette per dimenticarsi del tempo che passa coltelli e fornelli ricette e consigli dal fare la spesa al cucinare nichel consigli e ricette per

50 ricette light dimagranti ed economiche blog di giallozafferano - Dec 09 2022

web favorisce il miglioramento delle prestazioni e il benessere e fornisce all organismo ciò di cui ha bisogno dal momento che ogni persona è diversa e mangia in modo diverso e

goop tutto sul brand beauty moda e benessere di gwyneth paltrow - Nov 27 2021

web consigli e ricette per il benessere di corpo e an ricettario della pace consigli e ricette per mangiare bene senza appesantire il mondo ricette balsamiche storia

consigli e ricette per il benessere di corpo e an lucia pietroni - Aug 17 2023

web consigli e ricette per il benessere di corpo e an is available in our book collection an online access to it is set as public so you can download it instantly our digital library

acqua alle rose da bere benefici e ricette per prepararla a casa - May 02 2022

web se proprio non riuscite a fare a meno della carne scegliete carni bianche e parti poco grasse ecco tante idee per ricette light estive per cena e per pranzo pomodori e riso

alcune ricette detox per il rientro dalle vacanze men s health - Feb 11 2023

web jan 7 2017 50 ricette light dimagranti ed economiche facili da preparare ideali per pranzi dietetici ma anche per cenette leggere e sfiziose tante ricette light dietetiche da poter

welldelight rivoluziona il tuo benessere welldelight - Nov 08 2022

web per questo vi proponiamo le ricette del benessere perché siamo quello che mangiamo tantissimi piatti deliziosi ovviamente con un occhio attento alla salute e alle calorie

amazon consigli e ricette per il benessere di corpo e anima e - Jul 24 2021

ricette pranzo fit 3 idee sane e veloci per superare la - Jan 10 2023

web la mia missione è quella di fornirti un supporto concreto durante il tuo percorso di miglioramento se vuoi introdurre la sana alimentazione nella tua vita costruire un

14 ricette per un pranzo veloce gustoso e sano cosmopolitan - Jan 30 2022

web da lì è tutto un crescendo nel 2016 il lancio della prima linea di clean skincare e l abbigliamento g label nel 2017 il primo summit dedicato al benessere nel 2018 i

alimentazione e benessere guida completa per uno stile di vita - Aug 25 2021

web consigli e ricette per il benessere di corpo e an pdf is available in our digital library an online access to it is set as public so you can get it instantly our books collection saves

consigli e ricette per il benessere di corpo e an gianni - Jul 16 2023

web consigli e ricette per il benessere di corpo e an this is likewise one of the factors by obtaining the soft documents of this consigli e ricette per il benessere di corpo e

mangiare sano ricette e consigli di mindful eating ricettevegolose - Dec 29 2021

web one merely said the consigli e ricette per il benessere di corpo e an is universally compatible later than any devices to read consigli e ricette per il benessere di

menu dietetico leggero ma gustoso 20 ricette facili - Jul 04 2022

web sep 23 2023 acqua di rose berla è il segreto di bellezza naturale a cui non avevamo pensato l'acqua di rose è un

concentrato di antiossidanti e vitamine a b c ed e tutti

benessere come curarsi e star bene in maniera naturale - Mar 12 2023

web oct 15 2023 ricette detox per cena con il freddo alle porte le zuppe tornano sulle nostre tavole deliziose facili da digerire e ricche di nutrienti la zuppa di cipolle grazie

numerical of weisbach triangle method of correlation survey - Apr 12 2023

web sep 4 2020 mine study 2 96k subscribers subscribe like share 5 1k views 2 years ago surveying minestudy weisbach triangle mine surveying weisbach triangle method underground correlation

some one please explain briefly weisbach triangle method of surveying - Jan 29 2022

web jul 16 2021 some one please explain briefly weisbach triangle method of surveying 1 approved answer tt d answered on july 16 2021 5 ratings 10 votes it is a surmised triangulation strategy to do an arrangement in the passage shaft this strategy was inferred by professor weisbach henceforth the name is the weisbach triangle technique

weisbach triangle method underground correlation pdf scribd - Aug 16 2023

web download now of 3 10 11 2 1 weisbach triangle method this appears to be the most popular method in civil engineering two wires w and w are suspended vertically in a shaft forming a very small base line figure 10 34 the principle is to obtain the bearing and coordinates of the wire base relative to the surface base

weisbach triangle method is used fora determining the height of - Feb 27 2022

web weisbach triangle method is a surveying technique used to connect two ends of an underground tunnel this method involves the use of trigonometry to calculate the horizontal and vertical angles needed to connect the two points explanation the weisbach triangle method is based on the following steps 1

weisbach triangle method of correlation youtube - Feb 10 2023

web about press copyright contact us creators advertise developers terms privacy policy safety how youtube works test new features nfl sunday ticket press copyright

mine surveying 981 1 slideshare - Jul 15 2023

web jun 7 2021 this triangle is known as weisbach triangle the azimuth of the line joining the two wires is found by solution of the triangle of formed α is obtained form the triangle w1 tw1 by the sine rule α sin β sin α e c sin α b in a weisbach triangle w2 tw1 called the weisbach angle β the ratio c b must be very small for which the

mechanical civil engineering lecture notes pdf - Dec 08 2022

web weisbach triangle method this appears to be the most popular method in civil engineering two wires w1 and w2 are suspended vertically in a shaft forming a very small base line the principle is to obtain the bearing and coordinates of the wire base relative to the surface base these values can then be transferred to the underground base

parametric architectural elements from point clouds for hbis - Sep 05 2022

web survey campaign with riegl vz 400 the nominal accuracy of the scanner measurement has an accuracy of 5mm and 3mm precision at 100m range according to the technical specifications all the data received were delivered georeferenced in the national coordinate system the advantage of using the laser point cloud

weisbach method of correlation blogger - Oct 06 2022

web nov 22 2020 the small angle bt1a should be only few minutes of arc the triangle abt1 is known as weisbach triangle to measure the small angle bt1a1 the theodolite is setup at t1 and all the temporary adjustments are made the telescope is directed to wire b and the angle bt1r is observed in the usual manner taking at least three round of weisbach triangle surveying win raid com - Dec 28 2021

web 2 weisbach triangle surveying 2020 08 13 weisbach triangle surveying downloaded from win raid com by guest braiden rhodes advanced surveying gower publishing company limited the aim of engineering surveying has always been to impart and develop a clear understanding of the basic topics of the subject the author has fully

surveying y24 a bannister s raymond fourth edition igasi - Mar 31 2022

web 8 el b a s the english language book society an association of leading british publisiers brings you essential up to date textbooks at reduced prices the sterling price of surveying is 2 95 inside you will find a list of some other elbs low priced editions your local bookseller may also be able to show ou a complete list of elbs titles a concise weisbach triangle method surveying geomatics eng tips - Mar 11 2023

web mar 3 2010 surveying geomatics forum weisbach triangle method thread159 266525 xaohxaoh geotechnical op 3 mar 10 12 07 can someone please jog my memory here when two points are very close together the sin of the angle can lead to errors if my memory serves my correctly then the weisbach method can be more accurate

surveying borders boundaries and contested spaces in - $Jun\ 02\ 2022$

web skip to bottom content giriş

problems on weisbach triangle method youtube - Aug 04 2022

web may 5 2020 about press copyright contact us creators advertise developers terms privacy policy safety how youtube works test new features nfl sunday ticket press copyright

assignment 8 bu - Jan 09 2023

web 4 explain in full detail indirect and direct correlation survey through two vertical shafts 5 two weisbach triangles were established ion the wire lines w 1 and w 2 plumbed through a vertical shaft it is required to find the azimuth of the underground base line xy assuming that the azimuth of a surface line ab is 89 00 00 weisbach triangle mining knowledge - May 01 2022

web nov 25 2020 in weisbach method the theodolite is set up slightly out of line forming a small triangle with the two wires this triangle is known as weisbach triangle the azimuth of the line joining the two wires is found by solution

weisbach triangle method - Jul 03 2022

web the text covers engineering surveying modules for civil engineering students on degree courses and forms a reference for the engineering surveying module in land surveying courses it will also prove to be a valuable reference for practitioners simple clear introduction to surveying for engineers explains key techniques and tutorial 5 solution ens2260 surveying and site measurement - Nov 07 2022

web the weisbach triangle method is the most popular underground surveying m ethod in civil engineering draw the relevant s ketches and write the equations used in this me thod see chapter 13 of the textbook engin eering surve ying by w schofield and m breach

weisbach triangle 1 pptx slideshare - Jun 14 2023

web aug 23 2022 theory method of surveying by which surface survey and underground survey are connected to the same base methods based on the conditions at the mine 1 direct traversing through adits or drifts 2 shaft plumbing methods i one wire in each of the two shafts ii method of weisbach triangles iii methods of weisbach quadrilateral 3 definition of weisbach triangle mindat org - May 13 2023

web definition of weisbach triangle definition of weisbach triangle i a configuration used in the surveying of a mine shaft ref pryor 3 ii the highly attenuated triangle formed by the plan position of two shaft plumblines and one observation station ref bs 7