

MacEwan University
Math 125: Linear Algebra I
Assignment #3.

Due: March 13th, 2024 at 11:59 pm

Problem 1. Find the determinants using cofactor expansion along any row or column.

$$(a) \det(A) = \begin{vmatrix} 3 & -1 & 0 \\ -2 & 3 & 4 \\ 1 & 3 & 5 \end{vmatrix}$$

$$(b) \det(B) = \begin{vmatrix} 2 & 3 & 0 & -1 \\ 0 & 1 & 3 & 4 \\ -3 & 0 & 0 & 1 \\ 1 & -1 & 2 & 5 \end{vmatrix}$$

Problem 2. Let $\det(A) = 9$ where A is the matrix below

$$A = \begin{bmatrix} x & y & z \\ a & b & c \\ m & n & p \end{bmatrix}$$

Evaluate the determinants of the following matrices using determinant properties:

$$(a) B = \frac{1}{3}A$$

$$(b) C = \begin{bmatrix} a & b & c \\ m & n & p \\ x & y & z \end{bmatrix}$$

$$(c) D = \begin{bmatrix} x - 4a & y - 4b & z - 4c \\ a & b & c \\ 2m & 2n & 2p \end{bmatrix}$$

Problem 3. Use Properties of determinants to evaluate the determinant below.

$$\det(A) = \begin{vmatrix} -1 & 3 & 1 & 2 \\ 1 & -2 & 4 & 5 \\ 0 & 1 & 5 & 6 \\ -2 & 6 & 2 & 7 \end{vmatrix}$$

Problem 4. We have a theorem stating that a square matrix A is invertible if and only if $\det(A) \neq 0$. Use this to find k such that A below is invertible.

$$A = \begin{bmatrix} 2 & -2 & -3 \\ 1 & k & -5 \\ -1 & 3 & 5 \end{bmatrix}$$

Amu Math 1 answers

Kathleen Armour



Amu Math 1 answers:

If you ally habit such a referred **Amu Math 1answers** books that will find the money for you worth, get the very best seller from us currently from several preferred authors. If you want to witty books, lots of novels, tale, jokes, and more fictions collections are as a consequence launched, from best seller to one of the most current released.

You may not be perplexed to enjoy all book collections Amu Math 1answers that we will utterly offer. It is not around the costs. Its approximately what you compulsion currently. This Amu Math 1answers, as one of the most dynamic sellers here will no question be accompanied by the best options to review.

<https://netdata.businesstraveller.com/files/publication/HomePages/91le%20gearbox%20r.pdf>

Table of Contents Amu Math 1answers

1. Understanding the eBook Amu Math 1answers
 - The Rise of Digital Reading Amu Math 1answers
 - Advantages of eBooks Over Traditional Books
2. Identifying Amu Math 1answers
 - 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 Amu Math 1answers
 - User-Friendly Interface
4. Exploring eBook Recommendations from Amu Math 1answers
 - Personalized Recommendations
 - Amu Math 1answers User Reviews and Ratings
 - Amu Math 1answers and Bestseller Lists
5. Accessing Amu Math 1answers Free and Paid eBooks

- Amu Math 1 answers Public Domain eBooks
 - Amu Math 1 answers eBook Subscription Services
 - Amu Math 1 answers Budget-Friendly Options
6. Navigating Amu Math 1 answers eBook Formats
 - ePub, PDF, MOBI, and More
 - Amu Math 1 answers Compatibility with Devices
 - Amu Math 1 answers Enhanced eBook Features
 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Amu Math 1 answers
 - Highlighting and Note-Taking Amu Math 1 answers
 - Interactive Elements Amu Math 1 answers
 8. Staying Engaged with Amu Math 1 answers
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Amu Math 1 answers
 9. Balancing eBooks and Physical Books Amu Math 1 answers
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Amu Math 1 answers
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine Amu Math 1 answers
 - Setting Reading Goals Amu Math 1 answers
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of Amu Math 1 answers
 - Fact-Checking eBook Content of Amu Math 1 answers
 - 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

Amu Math 1 answers Introduction

In the digital age, access to information has become easier than ever before. The ability to download Amu Math 1 answers 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 Amu Math 1 answers has opened up a world of possibilities. Downloading Amu Math 1 answers 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 Amu Math 1 answers 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 Amu Math 1 answers. 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 Amu Math 1 answers. 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 Amu Math 1 answers, 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 Amu Math 1 answers 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 Amu Math 1 answers Books

1. Where can I buy Amu Math 1 answers 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 Amu Math 1 answers 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 Amu Math 1 answers 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 Amu Math 1 answers 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 Amu Math 1answers 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 Amu Math 1answers :

~~91le gearbox r~~

~~93 chevy lumina owner manual~~

~~93 vw golf 3 repair manual~~

~~92 civic auto to manual swap~~

~~93 vw fox diagram vacuum~~

~~90 integra service manual~~

~~94 dodge ram 2500 brake diagram~~

~~93 saab 1997 manual torrent~~

~~93 mazda 626 engine diagram~~

~~93 chevy c1500 repair service manual~~

~~94 toyota corolla heater motor diagram~~

~~94 toyota pickup owners manual~~

~~92 nissan truck~~

~~90 series landcruiser workshop manual~~

94 isuzu amigo repair manual

Amu Math 1answers :

kodak 8000c digital system frank s hospital workshop - Apr 16 2023

web kodak 8000c unit overview the kodak 8000c digital panoramic and

kodak 8000c user manual pdf download manualslib - Oct 22 2023

web view and download kodak 8000c user manual online digital panoramic and

carestream kodak 8000 panoramic x ray imaging system - Sep 09 2022

web kodak trophy 8000c mise en page 1 william green kodak 8000c user manual
service manual kodak 8000 digital panoramic system dotmed - Aug 08 2022
web kodak trophy 8000c brenc de dentalplanet com item minimum required
[kodak trophy 8000c](#) - Apr 04 2022
web you could enjoy now is kodak trophy 8000c below the manual w anton 2010
[kodak trophy 8000c domainlookup](#) - Feb 02 2022

kodak trophy 8000c copy pivotid uvu - Mar 03 2022

kodak 8000c user manual manualzz - Jan 13 2023

web unlock detailed insights with the kodak 8000c instruction manual click to view and
carestream kodak 8000c digital cephalometric and panoramic - Oct 10 2022
web aug 1 2022 i have a replacement head for kodak 8000c we can fix oil leak i need
[kodak 8000 and kodak 8000c extraoral imaging systems](#) - Aug 20 2023
web the kodak 8000 and kodak 8000c extraoral imaging systems are intended to be
[8000c user guide rev 02 march 2010 bioclinical services](#) - Feb 14 2023

web kodak 8000c only works with xray computer not server computer make sure area is
trophy user s guide - May 17 2023

web 8000c digital panoramic and cephalometric system trophy user s guide a subsidiary
[kodak trophy 8000c](#) - Jul 07 2022

web kodak trophy 8000c digital panoramic and cephalometric system trophy

kodak 8000c installation manual pdf download - Jun 18 2023

web the kodak trademark and trade dress are used under license from kodak sm722 ed02
[kodak 8000c user manual pdf download](#) - Mar 15 2023

web view online 53 pages or download pdf 3 mb kodak 8000c user manual 8000c
[kodak trophy 8000c orientation sutd edu sg](#) - Jun 06 2022

web kodak 8000c extraoral imaging systemskodak trophy 8000c page 2congratulations
[kodak 8000 and kodak 8000c extraoral imaging](#) - Jul 19 2023

web chapter 2 kodak 8000c unit overview the kodak 8000c digital panoramic and
[kodak 8000c user manual manualmachine com](#) - Nov 11 2022

web the carestream kodak 8000 system enables you to capture crystal clear tmj

kodak trophy 8000c orientation sutd edu - May 05 2022

web kodak trophy 8000c growth in the aging craniofacial skeleton rolf gordon behrents

kodak 8000c digital panoramic and cephalometric - Sep 21 2023

web kodak 8000c digital panoramic and cephalometric extraoral imaging system

user guide kodak 8000c panorex ceph ucspds org - Dec 12 2022

web with a full range of panoramic and cephalometric imaging capabilities the 8000c system

moitia c moitia c psychoga c na c alogie du ma c - Feb 08 2023

web may 19 2023 as this moitia c moitia c psychoga c na c alogie du ma c it ends up creature one of the favored book moitia c moitia c psychoga c na c alogie du ma c

monia mazigh quand les mots tuent itri institut tunisien des - Jul 01 2022

web feb 1 2017 ce texte de monia mazigh avocate québécoise d origine tunisienne en réaction à l acte terroriste qui a frappé le centre islamique de québec coûté la vie à six

moitia c moitia c psychoga c na c alogie du ma c uniport edu - Jun 12 2023

web apr 10 2023 moitia c moitia c psychoga c na c alogie du ma c 2 3 downloaded from uniport edu ng on april 10 2023 by guest on the body of the work as a reproduction of a

moitia c moitia c psychoga c na c alogie du ma c 2022 - Dec 06 2022

web thank you very much for reading moitia c moitia c psychoga c na c alogie du ma c as you may know people have search numerous times for their favorite novels like this

motyé wikipédia - Jan 27 2022

web histoire les fouilles ont montré une occupation depuis l âge du bronze du futur site de motyé l île étant toutefois déserte à l arrivée des phéniciens 3 une colonie

moitia c moitia c psychoga c na c alogie du ma c download - Apr 10 2023

web moitia c moitia c psychoga c na c alogie du ma c download only ftp thechilworth co uk author smith adalynn subject das seelenleben des kindes

moitia c moitia c psychoga c na c alogie du ma c copy - Sep 03 2022

web thank you very much for reading moitia c moitia c psychoga c na c alogie du ma c as you may know people have search numerous times for their favorite books like this

moitia c moitia c psychoga c na c alogie du ma c 2023 - Feb 25 2022

web right here we have countless ebook moitia c moitia c psychoga c na c alogie du ma c and collections to check out we

additionally have enough money variant types and as

moitia c moitia c psychoga c na c alogie du ma c download - Jan 07 2023

web moitia c moitia c psychoga c na c alogie du ma c when people should go to the ebook stores search foundation by shop shelf by shelf it is truly problematic this is why we

moitia c moitia c psychoga c na c alogie du ma c copy - Mar 09 2023

web jul 23 2023 as this moitia c moitia c psychoga c na c alogie du ma c it ends occurring inborn one of the favored book moitia c moitia c psychoga c na c alogie du ma c

les mots du cœur de katia belisto caisse philo de la mjc cycle 3 - Dec 26 2021

web l écoute des autres je m appelle cécile et j ai beaucoup de choses à dire mais je ne sais pas comment faire je ne trouve jamais les mots et je n arrive pas à me faire

moitia c moitia c psychoga c na c alogie du ma c pdf - May 11 2023

web moitia c moitia c psychoga c na c alogie du ma c if you ally infatuation such a referred moitia c moitia c psychoga c na c alogie du ma c book that will come up with the

moitia c moitia c psychoga c na c alogie du ma c pdf - Oct 24 2021

web jun 6 2023 moitia c moitia c psychoga c na c alogie du ma c 1 3 downloaded from uniport edu ng on june 6 2023 by guest moitia c moitia c psychoga c na c alogie

moitia c moitia c psychoga c na c alogie du ma c uniport edu - Sep 22 2021

web may 16 2023 moitia c moitia c psychoga c na c alogie du ma c 3 3 downloaded from uniport edu ng on may 16 2023 by guest to be and to live in europe zbigniew

moitia c moitia c psychoga c na c alogie du ma c copy - Aug 02 2022

web moitia c moitia c psychoga c na c alogie du ma c recognizing the showing off ways to get this books moitia c moitia c psychoga c na c alogie du ma c is additionally

moitia c moitia c psychoga c na c alogie du ma c copy - Apr 29 2022

web moitia c moitia c psychoga c na c alogie du ma c when somebody should go to the book stores search introduction by shop shelf by shelf it is in point of fact problematic

moitia c moitia c psychoga c na c alogie du ma c 2023 - Jul 13 2023

web moitia c moitia c psychoga c na c alogie du ma c eventually you will utterly discover a additional experience and execution by spending more cash yet when realize you

moitia c moitia c psychoga c na c alogie du ma c copy - May 31 2022

web recognizing the artifice ways to get this ebook moitia c moitia c psychoga c na c alogie du ma c is additionally useful you

have remained in right site to start getting this info

[mozia wikipedia](#) - Nov 24 2021

web diodoro siculo mozia o anche mothia motya fu un antica città fenicia sita sull isola di san pantaleo nello stagnone di marsala l isola si trova di fronte alla costa occidentale

moitia c moitia c psychoga c na c alogie du ma c - Oct 04 2022

web moitia c moitia c psychoga c na c alogie du ma c if you ally infatuation such a referred moitia c moitia c psychoga c na c alogie du ma c ebook that will present you worth

moitia c moitia c psychoga c na c alogie du ma c - Aug 14 2023

web moitia c moitia c psychoga c na c alogie du ma c mental health and quality of life of adolescents with physical intellectual and developmental disabilities sep 06 2021

moitia c moitia c psychoga c na c alogie du ma c copy - Mar 29 2022

web may 18 2023 moitia c moitia c psychoga c na c alogie du ma c 1 1 downloaded from uniport edu ng on may 18 2023 by guest like this moitia c moitia c psychoga c na c

moitia c moitia c psychoga c na c alogie du ma c - Nov 05 2022

web moitia c moitia c psychoga c na c alogie du ma c 3 3 important region includes comprehensive data on all major organizations in the region and contributions from

determinasi sikap download only zapmap nissan co - Aug 21 2022

web 2 determinasi sikap 2021 11 01 anda sendiri sebagai orang yang memimpin mereka sudah layakkah anda diikuti pantaskah anda disegani dan pertanyaan besarnya apakah anda pemimpin atau seorang bos temukan trik trik rahasia yang digenggam para pemimpin nomor satu mulai dari gandhi sang pelopor

determinasi sikap menggunakan game dan niat membeli di e - Jul 20 2022

web maka dalam penelitian ini mengemukakan dengan judul determinasi sikap menggunakan game dan niat membeli di e commerce 1 2 rumusan masalah 1 apakah manfaat utilitarian mempengaruhi sikap menggunakan game 2 apakah manfaat hedonic mempengaruhi sikap menggunakan game 3 apakah nilai sosial mempengaruhi sikap

cara tingkatkan determinasi diri anak dalam belajar online - Apr 16 2022

web nov 10 2020 ajaib co id determinasi sangat penting untuk dimiliki setiap orang dengan memiliki determinasi sikap yang kuat seseorang dapat teguh pada pendiriannya tanpa terganggu dengan kondisi lingkungan determinasi diri atau self determination ini sebaiknya ditumbuhkan sejak masih anak anak

determinasi sikap penggunaan dan minat beli literature review - Feb 24 2023

web sikap terhadap pengaplikasian attitude toward using dalam tam dikonsepkan sebagai sikap terhadap penggunaan sistem

yang berbentuk penerimaan atau penolakan sebagai dampak suatu sistem tertentu akan mempermudah usaha yang dikeluarkan davis sikap terhadap pengaplikasian attitude toward using juga didefinikan oleh sebagai evaluasi

determinasi sikap penggunaan dan minat beli - Sep 02 2023

web pdf published jul 31 2021 doi doi org 10 31933 jimt v2i6 646 keywords persepsi kemudahan persepsi kemanfaatan sikap penggunaan dan minat beli inayatullah fatmawati m student of magister management universitas

pengertian determinasi dan apakah sudah menerapkannya - Aug 01 2023

web dec 10 2015 berikut pengertiannya kbbs de ter mi na si détermination n 1 hal menentukan menetapkan memastikan arti sebuah kata dilihat dr hubungannya dl kalimat secara keseluruhan 2 ketetapan hati dl mencapai maksud atau tujuan

determinasi sikap profesi kompetensi mengelola proses neliti - May 18 2022

web abstract this research aims at investigating the determination of profession attitude teaching learning process management competency and principal s leadership on teachers performance satisfaction of elementary school teachers in melaya jembrana regency

determinasi sikap penggunaan dan minat beli - Nov 23 2022

web jul 31 2021 terhadap sikap penggunaan dan minat beli baik secara langsung maupun tidak langsung selain dari variabel persepsi kemudahan dan persepsi kemanfaatan yang mempengaruhi sikap penggunaan dan minat

kaba değerlendirme formu toplumsal uyum becerileri dersi - Jun 30 2023

web may 2 2011 İlköğretimde dersin verildiği tüm sınıflara ait 1 2 3 4 5 6 7 8 sınıflar toplumsal uyum becerileri dersi kaba değerlendirme formu

determinasyon nedir tipta ne demektir doktordan haberler - Mar 28 2023

web dec 27 2021 determinasyon nedir determinasyon belirlenim belirlleme belirleyicilik anlamına gelmektedir tıp dilinde çokça kullanılan kelimelerdendir determine etmek eylem sürecinin tamamına verilen isimdir bir determinant tarafından belirlenmesi işlemi determinasyondur temel olarak bu terimi kavradığınızı düşünüyorum

determinasi sikap guru terhadap profesinya konsep diri dan - Apr 28 2023

web jan 5 2018 determinasi yang signifikan secara berasama sama antara sikap guru terhadap profesinya konsep diri dan iklim kerja dengan kinerja guru sekolah dasar untuk menguji hipotesis pertama kedua dan

determinasi sikap guru terhadap profesinya - Jun 18 2022

web hasil penelitian menunjukkan bahwa 1 terdapat determinasi yang signifikan antara sikap guru terhadap profesinya terhadap kepuasan kerja guru sd dengan koefisien korelasi sebesar 0 473 dan sumbangan efektifnya sebesar 13 1 2 terdapat determinasi yang signifikan antara kemampuan mengelola proses pembelajaran

pdf determinasi sikap profesi kompetensi mengelola proses - Dec 25 2022

web oct 17 2019 determinasi sikap profesi ada sebesar 41 11 mengidentifikasi bahwa sikap profesi dapat dipakai sebagai prediktor kepuasan kerja guru sekolah dasar di kecamatan melaya kabupaten jember

direksiyon sınav değerlendirme formları semas surucu kursu - Feb 12 2022

web direksiyon sınavına girmeden önce değerlendirme kriterlerini öğrenebilirsiniz motorsiklet direksiyon sınav değerlendirme formu ön yüz

determinasi sikap profesional motivasi kerja kompetensi guru - May 30 2023

web hasil penelitian menunjukkan bahwa 1 terdapat determinasi yang signifikan dari sikap profesional guru terhadap kinerja guru dengan kontribusi sebesar 30 0 dengan sumbangan efektif sebesar 20 9 2 terdapat determinasi yang signifikan dari motivasi kerja terhadap kinerja guru dengan kontribusi sebesar 31 4 dengan sumbangan efektif

determinasi sikap guru terhadap profesinya konsep diri dan - Oct 23 2022

web membagikan determinasi sikap guru terhadap profesinya konsep diri dan iklim kerja sekolah terhadap kinerja guru sekolah dasar copy

determinasi sikap guru terhadap profesinya konsep diri dan - Sep 21 2022

web this study aims to discover teacher s attitude determination to their profession self concept and school climate toward their performance in cluster iv sukasada in year 2012 2013 this study is an

determinasi sikap profesional kompetensi - Mar 16 2022

web hasil analisis menunjukkan bahwa determinasi yang signifikan antara sikap profesional dengan komitmen kerja sebesar 14 62 determinasi yang signifikan antara kompetensi pedagogik dengan komitmen kerja sebesar 28 96 determinasi yang signifikan antara persepsi pada kualitas kepemimpinan kepala sekolah dengan komitmen kerja sebesar

davranış sağaltım programı hedef davranış belirleme formu - Jan 26 2023

web açıklama davranış sağaltım programı hedef davranış belirleme formu davranış değiştirme programı uygularken hedef davranış belirleme formu bölüm Özel eğitim davranış değiştirme programı gönderen pamiraaa tarih

determinasi diri pengertian aspek dan indikator kajianpustaka - Oct 03 2023

web aug 23 2023 determinasi diri adalah sikap mental dalam penguasaan diri atau kontrol diri yang ditandai dengan komitmen yang kuat untuk mencapai tujuan tertentu meskipun terdapat banyak hambatan dan kesulitan yang ditandai dengan kemampuan memimpin diri dalam proses pembuatan keputusan mencapai kesimpulan atau memastikan hasil akhir