H. Scott Fogler

Elements of Chemical Reaction Engineering

Fourth Edition

Prentice Hall International Series in the Physical and Chemical Engineering Sciences



Solutions Manual

Fogler 4th Edition Solutions Manual

Victor M. Corman

As recognized, adventure as with ease as experience approximately lesson, amusement, as with ease as promise can be gotten by just checking out a ebook **Fogler 4th Edition Solutions Manual** as well as it is not directly done, you could say yes even more concerning this life, concerning the world.

We find the money for you this proper as competently as simple artifice to acquire those all. We find the money for Fogler 4th Edition Solutions Manual and numerous book collections from fictions to scientific research in any way. along with them is this Fogler 4th Edition Solutions Manual that can be your partner.

https://staging.conocer.cide.edu/data/scholarship/fetch.php/Farmall%20100%20Owners%20Manual.pdf

Table of Contents Fogler 4th Edition Solutions Manual

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

- Fogler 4th Edition Solutions Manual Public Domain eBooks
- Fogler 4th Edition Solutions Manual eBook Subscription Services
- Fogler 4th Edition Solutions Manual Budget-Friendly Options
- 6. Navigating Fogler 4th Edition Solutions Manual eBook Formats
 - ∘ ePub, PDF, MOBI, and More
 - Fogler 4th Edition Solutions Manual Compatibility with Devices
 - Fogler 4th Edition Solutions Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Fogler 4th Edition Solutions Manual
 - Highlighting and Note-Taking Fogler 4th Edition Solutions Manual
 - Interactive Elements Fogler 4th Edition Solutions Manual
- 8. Staying Engaged with Fogler 4th Edition Solutions Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Fogler 4th Edition Solutions Manual
- 9. Balancing eBooks and Physical Books Fogler 4th Edition Solutions Manual
 - Benefits of a Digital Library
 - $\circ\,$ Creating a Diverse Reading Collection Fogler 4th Edition Solutions Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Fogler 4th Edition Solutions Manual
 - Setting Reading Goals Fogler 4th Edition Solutions Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Fogler 4th Edition Solutions Manual
 - Fact-Checking eBook Content of Fogler 4th Edition Solutions Manual
 - 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

Fogler 4th Edition Solutions Manual Introduction

In todays digital age, the availability of Fogler 4th Edition Solutions Manual books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Fogler 4th Edition Solutions Manual books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Fogler 4th Edition Solutions Manual books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Fogler 4th Edition Solutions Manual versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Fogler 4th Edition Solutions Manual books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether youre a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Fogler 4th Edition Solutions Manual books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for Fogler 4th Edition Solutions Manual books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library

lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Fogler 4th Edition Solutions Manual books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Fogler 4th Edition Solutions Manual books and manuals for download and embark on your journey of knowledge?

FAQs About Fogler 4th Edition Solutions Manual Books

What is a Fogler 4th Edition Solutions Manual PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. How do I create a Fogler 4th Edition Solutions Manual PDF? There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. How do I edit a Fogler 4th Edition Solutions Manual PDF? Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. How do I convert a Fogler 4th Edition Solutions Manual PDF to another file format? There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. How do I password-protect a Fogler 4th Edition Solutions Manual PDF? Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives

for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

Find Fogler 4th Edition Solutions Manual:

farmall 100 owners manual

family tree magazine state research guide

fallout 3 power armor guide

family recipe book ideas

fame and fortune tellers

fanuc r2000ib manual

fall of a kingdom the farsala trilogy 1 hilari bell

far from the madding crowd illustrated english edition

fanuc 16m operator manual

fan belt tovota starlet 1998

farmall 45 service manual

fanuc enc series 21 t programming manual

fast unleavened bread recipe

fancy mayonnaise recipe

fanuc industrial robots programming manual

Fogler 4th Edition Solutions Manual:

aptitude test questions for transit operator canada - Dec 28 2021

web aptitude test questions for transit operator canada top 40 icc practice tests new and improved building code may 08 2022 one where you live see the list on the right free sample aptitude test questions answers 2023 oct 01 2021 web aptitude tests consist of different types of questions and are frequently used by

ebook aptitude test questions for transit operator canada - Aug 04 2022

web aug 16 2023 this aptitude test questions for transit operator canada as one of the most practicing sellers here will no question be among the best options to review introducing our toefl preparation book 2022 2023 study guide with practice test

ttc toronto transit commission interview questions - Dec 08 2022

web sep 2 2023 ttc toronto transit commission interview details 140 interview questions and 126 interview reviews posted anonymously by ttc toronto transit commission interview candidates

aptitude test questions for transit operator canada full pdf - Jan 09 2023

web aptitude test questions for transit operator canada 5 5 questions and answers pass with 100 aptitude test questions for transitbus driver psychometric tests psychometric tests are a key component of the bus driver application process the makeup of the psychometric tests you ll face will depend on the bus driver firm you

aptitude test questions for transit operator canada - Apr 12 2023

web aptitude test questions for transit operator canada 2 downloaded from donate pfi org on 2021 10 18 by guest stats for each practice question including its difficulty rating and the percent of students who typically answer it correctly bus driver online tests free practice questions 2023 - Jun 14 2023

web feb 26 2021 the makeup of the psychometric tests you ll face will depend on the bus driver firm you apply for they will include psychometric tests such as numerical reasoning tests verbal reasoning test diagrammatic reasoning tests and situational judgement tests

aptitude test questions for transit operator canada pdf - Jul 03 2022

web aptitude test questions for transit operator canada 2 3 downloaded from verdaddigital com on by guest various pictures and diagrams that illustrate different mechanical concepts and principles mechanical comprehension and reasoning tests are normally highly predictive of performance in manufacturing technical and production jobs

applying to be an operator the city of calgary - Nov 07 2022

web candidates are chosen based on resumes and online questionnaire answers successful candidates will be required to learn about a typical day in the life of an operator aptitude testing at this stage you will be required to take an industry standard aptitude test that will help us determine if you are a good fit for the position

aptitude test questions for transit operator canada pdf - Feb 27 2022

web aptitude test questions for transit operator canada is available in our digital library an online access to it is set as public so you can get it instantly our digital library hosts in multiple locations allowing you to get the most less latency time to download any of our books like this one

aptitude test questions for transit operator canada 2022 - Jan 29 2022

web aptitude test questions for transit operator canada is manageable in our digital library an online entrance to it is set as public as a result you can download it instantly

canadian forces aptitude test jobtestprep - Mar 31 2022

web canadian forces aptitude test every applicant to the canadian forces must sit an aptitude test called the canadian forces aptitude test cfat this test is designed to assess an applicant s ability and match them to a job that best suits them find out more about the cfat with jobtestprep s various resources and start preparing today

aptitude test questions for transit operator canada full pdf - Jun 02 2022

web aptitude test questions for transit operator canada employer aptitude tests university of kent practice aptitude tests 1000s of free practice questions aptitude test questions and answers how to pass a job aptitude test in 2020 how to pass aptitude test questions with answers and solutions iq and aptitude

aptitude test questions for transit operator canada - Sep 05 2022

web canada aptitude test questions for transit operator canada aptitude test questions for transit operator canada transit operator interview questions glassdoor ca aptitude test questions for transit operator canada aptitude test questions for transit operator canada free aptitude test questions for transit

canadian forces aptitude test practice version - May 01 2022

web this is a test of your ability to understand words for each question in the test there are four possible answers a b c or d there is only one correct answer for each question read each question carefully and decide which one of the four answers is the best one mark your answer on the answer sheet by blacking out the letter that

aptitude test questions for transit operator canada - Oct 06 2022

web 12 free practice aptitude tests questions and answers quick aptitude test free aptitude tests at aptitude test com public transit assessment test preparation aptitude test questions for transit employer aptitude tests university of kent free aptitude test sample questions and expert tips metro assessment test interview

canadian bus driver aptitude tests in pdf 2023 psychometriq - Jul 15 2023

web at psychometriq we have created specific tests designed to improve your performance on the bus driver aptitude test see price our tests simulate the conditions of your actual evaluation including the number of questions time limit answers options and explanations to help you understand your performance toronto transit commission aptitude tests psychometriq - Mar 11 2023

web questions on the ttc transit operator aptitude test the difficulty of the questions of the ttc doesn t lie in the content of the questions but in the short time limit you have to answer the test is designed so that the time runs out before you can finish all the problems

toronto transit commission tests preparation 2023 practice4me - Aug 16 2023

web during this session you will be asked to take an online aptitude test the wonderlic cognitive ability test is a psychometric test used to measure potential employees cognitive reasoning skills and ability to adapt the test is timed and you will have 12 minutes to complete 50 questions

transit operator interview questions glassdoor - Feb 10 2023

web apr 21 2018 2 answers shed your ego and always remember that you are the flagship of the ttc so more follow policy transit operator was asked may 23 2019 describe a time when you dealt with an angry customer

bus driver assessment tests preparation 2023 practice4me - May 13 2023

web what is the bus driver assessment the bus driver assessment is a test designed to test personality reading comprehension basic math skills and mechanical reasoning the test is given to anyone seeking to become a bus driver le mensonge universel de pierre jovanovic poche decitre - Mar 10 2023

web sep 24 2007 le mensonge universel comprend l analyse du texte sumérien son historique l adaptation littéraire la table des correspondances et bien sûr la traduction de la tablette originale réalisée par un grand spécialiste le pr attinger assyriologue de l université de berne

mensonge universel histoire des religions kağıt kapak - Feb 09 2023

web mensonge universel histoire des religions jovanovic pierre amazon com tr kitap

le mensonge universel pierre jovanovic 2914569777 cultura - Nov 06 2022

web apr 12 2023 le plus grand mensonge de l'histoire des religions est celui du livre de la genèse dans lequel il est écrit qu Ève est née d'une côte d'adam et qu'à cause de la pomme mangée dans le jardin d'eden elle a conduit l'humanité à sa perte le mensonge universel pierre jovanovic librairie eyrolles - Aug 03 2022

web le mensonge universel comprend l'analyse du texte sumérien son historique l'adaptation littéraire la table des correspondances et bien sûr la traduction de la tablette originale réalisée par un grand spécialiste le prattinger assyriologue de l'université de berne

<u>le mensonge universel pierre jovanovic babelio</u> - Aug 15 2023

web aug 23 2007 3 33 5 12 notes résumé le plus grand mensonge de l histoire des religions est celui du livre de la genèse dans lequel il est écrit qu eve est née d une côte d adam et qu à cause de la pomme mangée dans le jardin d eden elle a

<u>le mensonge universel e kitap pierre jovanovic pdf d r - Jul 14 2023</u>

web le mensonge universel e kitap açıklaması le plus grand mensonge de l histoire des religions est celui du livre de la genèse dans lequel il est écrit qu ève est née d une côte d adam et qu à cause de la pomme mangée dans le jardin d eden elle a

loading interface goodreads - Dec 27 2021

web discover and share books you love on goodreads

le mensonge universel voutube - Feb 26 2022

web jul 2 2016 entretien audio de 2008 avec pierre jovanovic à propos de son livre le mensonge universel éditions le jardin des livres

amazon fr le mensonge universel jovanovic pierre livres - Jun 13 2023

web le mensonge universel comprend l'analyse du texte sumérien son historique l'adaptation littéraire la table des correspondances et bien sûr la traduction de la tablette originale réalisée par un grand spécialiste le prattinger assyriologue de l'université de berne

le mensonge universel french edition kindle edition - Jan 08 2023

web feb 2 2015 le mensonge universel comprend l analyse du texte sumérien son historique l adaptation littéraire la table des correspondances et bien sûr la traduction de la tablette originale réalisée par un grand spécialiste le pr attinger assyriologue de l université de berne

le mensonge universel avec pierre jovanovic youtube - Jul 02 2022

web oct 22 2019 le mensonge universel avec pierre jovanovic philippe huleux 13k subscribers subscribe 340 share 17k views 3 years ago emission diffusée en 2007 site

le mensonge universel commenté par p jovanovic youtube - Jun 01 2022

web jan 29 2014 le mensonge universel comprend l'analyse du texte sumérien son historique l'adaptation littéraire la table des correspondances et bien sûr la traduction de la tablette originale

le mensonge universel anna s archive - Sep 04 2022

web le mensonge universel comprend l'analyse du texte sumérien son historique l'adaptation littéraire la table des correspondances et bien sûr la traduction de la tablette originale réalisée par un grand spécialiste le prattinger assyriologue de l'université de berne

le mensonge universel eklablog - Apr 11 2023

web le mensonge universel le texte sumérien qui a servi à composer le jardin d Éden et comment il a été modifié par l auteur de la bible pour nous culpabiliser i n t e m p o r e l le jardin des livres paris 3 du même auteur enquête sur l existence des

anges gardiens 600 pa ges document jardin des livres 2006 disponible

le mensonge universel pdf free download epdf pub - May 12 2023

web le mensonge universel author pierre jovanovic 360 downloads 1842 views 10mb size report this content was uploaded by our users and we assume good faith they have the permission to share this book if you own the copyright to this book and it is wrongfully on our website we offer a simple dmca procedure to remove your content from our site le mensonge universel par pierre jovanovic planetes 360 - Mar 30 2022

web le mensonge universel comprend l'analyse du texte sumérien son historique l'adaptation littéraire la table des correspondances et bien sûr la traduction de la tablette originale réalisée par un grand spécialiste le prattinger assyriologue de l'université de berne

pierre jovanovic le mensonge universel youtube - Jan 28 2022

web feb 20 2014 nous en payons visiblement les conséquences actuellement dans ce livre le mensonge universel pierre jovanovic nous aide à mieux comprendre et à mieux décoder ce gros mensonge fondateur

pierre jovanovic le mensonge universel 1001ebooks net - Apr 30 2022

web apr 9 2018 tÉlÉcharger gratuitement le plus grand mensonge de l histoire des religions est celui du livre de la genèse dans lequel il est écrit qu Ève est née d une côte d adam et qu à cause de la pomme mangée dans le jardin d eden elle a <u>le mensonge universel google docs</u> - Oct 05 2022

web télécharger le mensonge universel pdf de pierre jovanovic télécharger le mensonge universel pdf le mensonge universel pierre jovanovic nous aide à mieux comprendre et à mieux décoder ce

mensonge universel broché pierre jovanovic fnac - Dec 07 2022

web résumé voir tout le plus grand mensonge de l histoire des religions est celui du livre de la genèse aussi une tablette sumérienne prouve que son rédacteur a plagié ce texte et l a modifié pour exclusivement se venger des femmes pdf kindle download prometheus bound greek - Mar 02 2022

web nov 26 2021 start now prometheus bound greek tragedy in new translations prometheus bound greek tragedy in new translations link download

prometheus bound greek tragedy in new translations - Jul 18 2023

web jun 26 1975 prometheus bound greek tragedy in new translations first printing edition prometheus bound greek tragedy in new translations first printing

prometheus bound greek tragedy in new translations - Jun 05 2022

web prometheus bound greek tragedy in new translations isbn 9780195061659 0195061659 by aeschylus buy sell or rent this book for the best price compare prices

prometheus bound greek tragedy in new translations - May 16 2023

web for readers accustomed to the relatively undramatic standard translations of prometheus bound this version by james scully a poet and winner of the lamont poetry prize and

prometheus bound greek tragedy in new translations - Jan 12 2023

web for readers accustomed to the relatively undramatic standard translations of prometheus bound this version by james scully a poet and winner of the lamont poetry prize and

introduction to prometheus bound jstor - Jul $06\ 2022$

web the prometheus bound unlike any other extant greek tragedy carries us back almost to the beginnings of this universe it is set in a period when the olympian gods were new

prometheus bound greek tragedy in new translations - Aug 19 2023

web feb 1 1990 for readers accustomed to the relatively undramatic standard translations of prometheus bound this version by james scully a poet and winner of the lamont

prometheus trilogy prometheus bound translated by henry - Apr 03 2022

web jan 4 2015 prometheus bound has been one of the most influential of the classical greek tragedies inspiring poems by goethe shelly byron and others but it is often

greek tragedies i aeschylus agamemnon prometheus bound - Aug 07 2022

web apr 22 2013 outstanding translations of five plays now updated with informative new content for students teachers and lovers of the classics greek tragedies volume i

prometheus bound greek tragedy ancient drama - Feb 13 2023

web prometheus bound greek prometheus desmôtes tragedy by aeschylus the dating of which is uncertain the play concerns the god prometheus who in defiance of zeus

amazon com customer reviews prometheus bound greek - Sep 08 2022

web jan 2 2023 find helpful customer reviews and review ratings for prometheus bound greek tragedy in new translations at amazon com read honest and unbiased

prometheus bound as tragedy essay david - Feb 01 2022

web dec 31 2009 prometheus bound is the story of the god prometheus and the events that follow after he disobeys the new ruler zeus by granting gifts of survival namely fire to

prometheus bound greek tragedy in new translations - Oct 09 2022

web buy prometheus bound greek tragedy in new translations reprint by aeschylus aeschylus scully james herington c john isbn 9780195061659 from amazon s

torture and surveillance of the gods a brilliant new translation - Nov 10 2022

web march 26 2015 few gods or monsters in the teeming world of greek mythology have ignited the western imagination like prometheus joel agee writes in the introduction to

prometheus bound greek tragedy in new translations - Apr 15 2023

web for readers accustomed to the relatively undramatic standard translations of prometheus bound this version by james scully a poet and winner of the lamont poetry prize and

prometheus bound world history encyclopedia - May 04 2022

web feb 2 2018 a seventh surviving play prometheus bound is the subject of some dispute as part of a trilogy together with prometheus unbound and prometheus firebringer it

prometheus bound greek tragedy in new translations ebook - Mar 14 2023

web prometheus bound greek tragedy in new translations reprint edition kindle edition james scully c john herington as part of a tragic trilogy and this translation is unique

prometheus bound greek tragedy in new translations - Dec 31 2021

web feb 1 1990 prometheus bound greek tragedy in new translations reprint edition kindle edition by aeschylus author james scully translator c john herington

prometheus bound wikipedia - Jun 17 2023

prometheus bound ancient greek Προμηθεὺς Δεσμώτης promētheús desmốtēs is an ancient greek tragedy traditionally attributed to aeschylus and thought to have been composed sometime between 479 bc and the terminus ante quem of 424 bc the tragedy is based on the myth of prometheus a titan who defies zeus and protects and gives fire to mankind for which he is subjected to the wrath of zeus and punished

prometheus bound greek tragedy in new translations - Dec 11 2022

web find out how long it will take you to read prometheus bound greek tragedy in new translations by using our book word count search search for a book tell us how fast

prometheus bound greek tragedy in new translations - Sep 20 2023

web feb 1 1990 prometheus bound greek tragedy in new translations reprint edition by aeschylus author james scully translator c john herington translator 0 more 4 5 out of 5 stars 86 ratings