

6 AI Usage Frameworks



AI Maturity Model



AI Augmentation Spectrum



Augmented Intelligence Framework



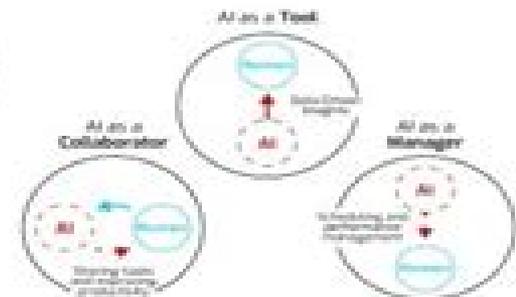
Autonomous Systems Framework



Human-in-the-Loop (HITL) AI mode



Human-AI Teaming Model



Ai Usage Manual Framework

JG Myers



Ai Usage Manual Framework:

A Reference Manual for Data Privacy Laws and Cyber Frameworks Ravindra Das,2024-10-29 As the world is becoming more digital and entwined together the cybersecurity threat landscape has no doubt become a daunting one For example typical threat variants of the past especially those of phishing have now become much more sophisticated and covert in nature A lot of this has been brought on by the proliferation of ransomware which exploded during the COVID 19 pandemic Now there is another concern that is looming on the horizon data privacy Now more than ever consumers on a global basis want to know exactly what is happening to their personal identifiable information PII datasets Examples of what they want to know about include the following What kinds and types of information and data are being collected about them How those PII datasets are being stored processed and transacted with How their PII datasets are being used by third party suppliers In response to these concerns and fears as well as the cyber risks posed by these datasets many nations around the world have set up rather extensive and very detailed data privacy laws In their respective tenets and provisions these pieces of legislation not only specify why and how businesses need to comply with them but also outline the rights that are afforded to each and every consumer In this book we detail the tenets and provisions of three key data privacy laws The GDPR The CCPA The CMMC We also provide a general framework at the end on how a business can comply with these various data privacy laws The book begins with an in depth overview of the importance of data and datasets and how they are so relevant to the data privacy laws just mentioned

Artificial Intelligence for Business Analytics Felix Weber,2023-03-01 While methods of artificial intelligence AI were until a few years ago exclusively a topic of scientific discussions today they are increasingly finding their way into products of everyday life At the same time the amount of data produced and available is growing due to increasing digitalization the integration of digital measurement and control systems and automatic exchange between devices Internet of Things In the future the use of business intelligence BI and a look into the past will no longer be sufficient for most companies Instead business analytics i e predictive and predictive analyses and automated decisions will be needed to stay competitive in the future The use of growing amounts of data is a significant challenge and one of the most important areas of data analysis is represented by artificial intelligence methods This book provides a concise introduction to the essential aspects of using artificial intelligence methods for business analytics presents machine learning and the most important algorithms in a comprehensible form using the business analytics technology framework and shows application scenarios from various industries In addition it provides the Business Analytics Model for Artificial Intelligence a reference procedure model for structuring BA and AI projects in the company This book is a translation of the original German 1st edition Künstliche Intelligenz für Business Analytics by Felix Weber published by Springer Fachmedien Wiesbaden GmbH part of Springer Nature in 2020 The translation was done with the help of artificial intelligence machine translation by the service DeepL.com A subsequent human revision was done primarily in terms of content so that the book will read stylistically

differently from a conventional translation Springer Nature works continuously to further the development of tools for the production of books and on the related technologies to support the authors

The Cybersecurity Control Playbook Jason Edwards, 2025-03-20 Implement effective cybersecurity measures for all organizations Cybersecurity is one of the central concerns of our digital age In an increasingly connected world protecting sensitive data maintaining system integrity and ensuring privacy have never been more important The Cybersecurity Control Playbook offers a step by step guide for implementing cybersecurity controls that will protect businesses and prepare them to compete in an overwhelmingly networked landscape With balanced coverage of both foundational and advanced topics and concrete examples throughout this is a must own resource for professionals looking to keep their businesses safe and secure Readers will also find Clear jargon free language that makes it accessible to a wide range of readers An introduction to developing deploying monitoring testing and retiring controls and control frameworks across large medium and small enterprises A system for identifying prioritizing and managing cyber risks based on the MITRE ATT CK framework with additional coverage of other key cybersecurity frameworks The Cybersecurity Control Playbook is ideal for cybersecurity practitioners IT professionals and security managers who are responsible for implementing and managing cybersecurity strategies in their organizations

Artificial Intelligence Risk Management Kurt J. Engemann, 2025-12-01 AI demonstrates the potential to impact virtually every aspect of modern life making it one of the most transformative technologies of our time AI has a wide range of applications across various sectors and as AI continues to evolve its integration into various activities is expected to deepen further changing how we work live and interact with the world around us AI systems from simple machine learning models to advanced autonomous agents carry potential risks that can affect individuals organizations and society as a whole Effective management of AI risks involves a comprehensive approach that includes risk identification proactive mitigation strategies and adherence to regulatory frameworks By addressing these areas stakeholders can navigate the complexities of AI development and ensure that these technologies are both beneficial and safe As AI continues to evolve so too must our strategies for managing its risks requiring ongoing dialogue research and collaboration across all sectors of society As AI technology advances it s likely that more specific and stringent regulations will be developed both nationally and internationally to manage the integration of AI into society effectively

Artificial Intelligence in Real-Time Control M. G. Rodd, G. J. Suski, 2014-05-23 Artificial Intelligence in Real Time Control documents the proceedings of the IFAC Workshop held in Clyne Castle Swansea UK 21 23 September 1988 It includes two keynote addresses that discussed architectural issues for expert systems in real time control the problem of representing knowledge and reasoning and the problems encountered in obtaining such information Other papers contained in these proceedings are representative of the major research bodies active throughout the world in the application of AI techniques in real time control although it was inevitable that a Europe based conference would highlight the work of the European groups While AI is clearly still in the process of

establishing itself it is undoubtedly a major new area of engineering endeavor Practical experience is still relatively limited and many of the results discussed at this event were obtained through simulation or in a few cases from reduced practical experience The importance though lies in the fact that many countries are pouring extensive resources into the attempt to control difficult processes by using AI techniques The wide cross section of interest was demonstrated by the fact that many diverse industries were represented at the workshop ranging from power systems control to telecommunications and into the steel industry

Translating Artificial Intelligence Into Clinical Use Within Cardiology Paul Leeson, Shane Nanayakkara, Pablo Lamata, 2022-08-08

Artificial Intelligence and Sustainable Computing for Smart City Arun Solanki, Sanjay Kumar Sharma, Sandhya Tarar, Pradeep Tomar, Sandeep Sharma, Anand Nayyar, 2021-07-28 This book constitutes selected and revised papers of the First International Conference on Artificial Intelligence and Sustainable Computing for Smart City AIS2C2 2021 held in Greater Noida India in March 2021 Due to the COVID 19 pandemic the conference was held online The 17 full papers and 3 short papers included were thoroughly reviewed and selected from 204 submissions They are organized in the following topical sections sentimental and emotions analysis for smart cities smart specialization strategies for smart cities security in smart cities advances applications for future smart cities healthcare in smart cities machine learning applications in smart cities

The Artificial Intelligence Compendium: Abstracts II, 1988

Artificial Intelligence, Technical Report UIUC-BI-AI., 1993

Attachments & Implants Reference Manual Attachments & Implants International, 1990

Implementing Application Frameworks Mohamed E. Fayad, Douglas C. Schmidt, 1999-10-11 Object Technology A gold mine of enterprise application frameworks Implementing Application Frameworks While frameworks can save your company millions in development costs over time the initial investment can be quite high This book CD ROM package helps you to reduce the cost of framework development by providing 40 case studies documenting the experiences of framework builders and users at major corporations and research labs worldwide Throughout the authors extract important lessons and highlight technical and organizational implementation practices that have been proven to yield the biggest payoff Focusing primarily on business systems and agent based application frameworks it covers frameworks for Data processing Agent based applications Artificial intelligence applications Object oriented business processes System application frameworks Programming languages and tools And much more The enclosed CD ROM gives you Example frameworks Documentation and manuals Framework code and implementation tips Sample framework architectures and models Design patterns and presentations Animated demonstrations

Artificial Intelligence and Structural Engineering B. H. V. Topping, 1991 This work shows how Information and Communications Technology ICT can contribute to children s learning how it can be integrated into a play based curriculum and how it relates to key areas of learning such as collaboration communication exploration and socio dramatic play It outlines the ICT requirements in the UK Foundation Stage Curriculum Guidance and it examines the international relevance and implications of ICT for young

children The text provides a critical account of the digital divide suggesting practical strategies for all the individuals and institutions working towards social justice It offers guidance for the development of centre based practice and on curriculum integration and the selection of developmentally appropriate educational software It also explores ergonomic issues as revealed by research How should children sit at a computer For how long What are the risks Emphasis is placed on the processes of policy development and the realization of change and guidance is given on how to use development plans and evaluation tools

AI*IA 99 Associazione italiana per l'intelligenza artificiale. Congress,1999 **Manual of field fortification, military sketching and reconnaissance** War office,1871 Artificial Intelligence in Real-time Control ,1994 Readings in Artificial Intelligence Bonnie Lynn Webber,Nils J. Nilsson,1981 The purpose of this collection is to make accessible in one place a number of the seminal research papers in the field of artificial intelligence These papers cover a wide variety of topics some are theoretical and some experimental As many of the papers included here are difficult to find elsewhere having originally been published in conference proceedings or journals that are no longer in print the researcher or student will find this volume a valuable sourcebook of fundamental AI research The editors have added useful introductions to each section and a comprehensive subject index Artificial Intelligence in Design '94 John S. Gero,Fay Sudweeks,1994 Design is an important research topic in engineering and architecture since it is not only a means of change but also one of the keystones of economic competitiveness and the fundamental precursor to manufacturing However our understanding of design as a process and our ability to model it are still very limited The development of computational models founded on the artificial intelligence paradigm has provided an impetus for much of current design research both computational and cognitive Notwithstanding their immaturity noticeable advances have been made both in extending our understanding of design and in developing tools based on that understanding **AI Systems in Government Conference** ,1990 **Artificial Intelligence Abstracts** ,1988 **Human-computer Interaction** Gavriel Salvendy,Michael James Smith,1993 Hardbound A total of 1 642 individuals from industry academia research institutes and governmental agencies from 41 countries submitted their work for presentation to HCI 93 Only those submittals which were judged to be of high scientific quality were included in the program These papers address the latest research and application in the human aspects of design and use of computing systems The papers accepted for presentation thoroughly cover the entire field of human computer interaction including the cognitive social ergonomic and health aspects of work with computers Major advances in knowledge and effective use of computers in a variety of diversified application areas including offices financial institutions manufacturing electronic publishing construction and health care are addressed

Immerse yourself in heartwarming tales of love and emotion with Crafted by is touching creation, **Ai Usage Manual Framework** . This emotionally charged ebook, available for download in a PDF format (PDF Size: *), is a celebration of love in all its forms. Download now and let the warmth of these stories envelop your heart.

https://matrix.jamesarcher.co/public/uploaded-files/Download_PDFS/Blueprint_Picture_Book_Toddlers.pdf

Table of Contents Ai Usage Manual Framework

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

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

Ai Usage Manual Framework 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 Ai Usage Manual Framework 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 Ai Usage Manual Framework 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 Ai Usage Manual Framework 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 Ai Usage Manual Framework 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 webbased 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. Ai Usage Manual Framework is one of the best book in our library for free trial. We provide copy of Ai Usage Manual Framework in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Ai Usage Manual Framework. Where to download Ai Usage Manual Framework online for free? Are you looking for Ai Usage Manual Framework PDF? This is definitely going to save you time and cash in something you should think about. If you trying to find then search around for online. Without a doubt there are numerous these available and many of them have the freedom. However without doubt you receive whatever you purchase. An alternate way to get ideas is always to check another Ai Usage Manual Framework. This method for see exactly what may be included and adopt these ideas to your book. This site will almost certainly help you save time and effort, money and stress. If you are looking for free books then you really should consider finding to assist you try this. Several of Ai Usage Manual Framework are for sale to free while some are payable. If you arent sure if the books you would like to download works with for usage along with your computer, it is possible to download free trials. The free guides make it easy for someone to free access online library for download books to your device. You can get free download on free trial for lots of books categories. Our library is the biggest of these that have literally hundreds of thousands of different

products categories represented. You will also see that there are specific sites catered to different product types or categories, brands or niches related with Ai Usage Manual Framework. So depending on what exactly you are searching, you will be able to choose e books to suit your own need. Need to access completely for Campbell Biology Seventh Edition book? Access Ebook without any digging. And by having access to our ebook online or by storing it on your computer, you have convenient answers with Ai Usage Manual Framework To get started finding Ai Usage Manual Framework, you are right to find our website which has a comprehensive collection of books online. Our library is the biggest of these that have literally hundreds of thousands of different products represented. You will also see that there are specific sites catered to different categories or niches related with Ai Usage Manual Framework So depending on what exactly you are searching, you will be able to choose ebook to suit your own need. Thank you for reading Ai Usage Manual Framework. Maybe you have knowledge that, people have search numerous times for their favorite readings like this Ai Usage Manual Framework, but end up in harmful downloads. Rather than reading a good book with a cup of coffee in the afternoon, instead they juggled with some harmful bugs inside their laptop. Ai Usage Manual Framework is available in our book collection an online access to it is set as public so you can download 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. Merely said, Ai Usage Manual Framework is universally compatible with any devices to read.

Find Ai Usage Manual Framework :

[blueprint picture book toddlers](#)

romantasy saga fan favorite

[romantasy saga blueprint](#)

reference children bedtime story

[BookTok trending primer](#)

[creative writing prompts kids practice workbook](#)

[BookTok trending ebook](#)

bullying awareness book training guide

~~[award winning martial arts manual](#)~~

urban fantasy academy ebook

Goodreads choice finalist collection

collection career planning for teens

[electronics repair guide ebook](#)

public speaking skills guide step by step
~~fitness training manual manual book~~

Ai Usage Manual Framework :

Stereo headset with mic - KSH-320 - Klip Xtreme and built-in volume control. PC Audio - Pc Essentials Stereo headset for long-lasting use; Handy in-line volume control; Omnidirectional microphone with adjustable arm; Ideal for internet voice chats, ... Klip Xtreme Stereo Headset Wired with Mini Microphone ... The KSH-320 headset has a compact omni directional microphone to take advantage of all the traditional applications for voice chatting and VoIP Internet ... Klip Xtreme Stereo Headset Wired with Mini Microphone ... On-Ear Lightweight design with adjustable Headband allows for a comfortable fit; The 3.5mm Single Connector and long 86inch Cable allow for an easy connection ... Klip Xtreme KSH-320 - Headphones & Headsets - Intcomex The KSH-320 headset has a compact omni directional microphone to take advantage of all the traditional applications for voice chatting and VoIP Internet ... Klip Xtreme KSH 320 | Black Klip Xtreme presents its new KSH-320 headphone set with compact microphone, to take full advantage of all the benefits of voice and internet calling ... KlipX Stereo KSH-320 Headset Omnidirectional microphone for voice chatting, gaming and VoIP internet calls. Built in volume control on headphone; Leatherette ear pads for increased comfort ... Klipx Stereo Headset w/Volume Control ... - Micronet Klip Xtreme introduces its new headset KSH-320 featuring a compact omnidirectional microphone to take advantage of all the latest and traditional ... Stereo headset with microphone Made in China. KSH-320. Take your music to the Xtreme... Klip Xtreme introduces its new headset. KSH-320 featuring a compact omnidirectional microphone to take.

Tutorials in Introductory Physics - 1st Edition Our resource for Tutorials in Introductory Physics includes answers to chapter exercises, as well as detailed information to walk you through the process step ... Tutorials in Introductory Physics 1st Edition, Peter S. Shaffer This landmark book presents a series of physics tutorials designed by a leading physics education research group. Emphasizing the development of concepts ... Tutorials In Introductory Physics and Homework Package Access Tutorials In Introductory Physics and Homework Package 1st Edition solutions now. Our solutions are written by Chegg experts so you can be assured of ... Tutorial 33-35 | PDF Tutorial 33-35 - Free download as PDF File (.pdf), Text File (.txt) or read online for free. Tutorials in Introductory Physics Forces. Tutorials In Introductory Physics Mcdermott Answer Key ... Tutorials In Introductory Physics Mcdermott Answer Key Tutorials in introductory from PHYSICS 1101 at University of Texas. Introductory Physics - 1st Edition - Solutions and Answers Our resource for Introductory Physics includes answers to chapter exercises, as well as detailed information to walk you through the process step by step. With ... The First Law of Thermodynamics Tutorials in Introductory ... The First Law of Thermodynamics Tutorials in Introductory Physics Homework Answers - Free download as PDF File (.pdf) or read online for free. Tutorials In Introductory Physics - With Homework

Tutorials In Introductory Physics - With Homework · Course Information · The UC Irvine Official Online Store. Solved Tutorials in Introductory Physics Homework - Charge Aug 31, 2015 — Answer to Solved Tutorials in Introductory Physics Homework - Charge | Chegg.com. Tutorials in Introductory Physics: Homework Tutorials in Introductory Physics: Homework [Lillian C. McDermott, Peter S. Shaffer] on Amazon.com. *FREE* shipping on qualifying offers. Prentice Hall Literature, Grade 10: Common Core Edition Our resource for Prentice Hall Literature, Grade 10: Common Core Edition includes answers to chapter exercises, as well as detailed information to walk you ... Literature: All-in-One Workbook - Answer Key (Grade 10) ... Buy Literature: All-in-One Workbook - Answer Key (Grade 10) (CA) by Prentice Hall at Barnes & Noble. Pearson Literature Grade 10 - 9780133319859 - Quizlet Our resource for Pearson Literature Grade 10 includes answers to chapter exercises, as well as detailed information to walk you through the process step by step ... Prentice Hall Literature All - In - One - Workbook Answer ... Paperback Grade Ten PRENTICE HALL LITERATURE All-In-One Workbook ANSWER KEY. ... Book reviews, interviews, editors' picks, and more. Prentice Hall literature. [Grade 10] Oct 31, 2020 — Prentice Hall literature. [Grade 10] ; Publisher: Upper Saddle River, N.J. : Pearson/Prentice Hall ; Collection: inlibrary; printdisabled; ... Prentice hall literature grade 10 answers .pdf Oct 10, 2023 — Prentice Hall Literature, Grade 12: Common Core. Edition Prentice Hall Literature Prentice Hall Literature. Prentice Hall Literature ... Hmh Into Literature Grade 10 Answer Key (book) Apr 1, 2013 — Literacy Centers Level 3 Kelly Hackett 2013-04-01 With a focus on early literacy skills, this resource supports third grade teachers in ... Prentice Hall Literature Common Core Edition - Pearson Jan 10, 2015 — Prentice Hall Literature Common Core Edition - Pearson. Prentice Hall Literature All - In - One - Workbook Answer ... Prentice Hall Literature All - In - One - Workbook Answer Key Grade 10 National Edition / 9780133668261 / 0133668266 by Hall, Prentice. by Hall, Prentice.