VOCABULARIES SEMIOTICS

STRUCTURALISM POST-STRUCTURALISM and BEYOND

ROBERT STAM
ROBERT BURGOYNE
SANDY FLITTERMAN-LEWIS



New Vocabularies In Film Semiotics Sightlines

R Bogdan

New Vocabularies In Film Semiotics Sightlines:

New Vocabularies In Film Semiotics Sightlines: Bestsellers in 2023 The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous engrossing novels captivating the hearts of readers worldwide. Lets delve into the realm of popular books, exploring the captivating narratives that have enthralled audiences this year. New Vocabularies In Film Semiotics Sightlines: Colleen Hoovers "It Ends with Us" This heartfelt tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover masterfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can prevail. Uncover the Best: Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This spellbinding historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids captivating storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. New Vocabularies In Film Semiotics Sightlines: Delia Owens "Where the Crawdads Sing" This captivating coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens crafts a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These bestselling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of engaging stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a brilliant and gripping novel that will keep you wondering until the very end. The novel is a cautionary tale about the dangers of obsession and the power of evil.

https://correiodobrasil.blogoosfero.cc/files/uploaded-files/Download PDFS/mitsubishi%20montero%2098%20manual.pdf

Table of Contents New Vocabularies In Film Semiotics Sightlines

- 1. Understanding the eBook New Vocabularies In Film Semiotics Sightlines
 - The Rise of Digital Reading New Vocabularies In Film Semiotics Sightlines
 - Advantages of eBooks Over Traditional Books
- 2. Identifying New Vocabularies In Film Semiotics Sightlines
 - Exploring Different Genres
 - o Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an New Vocabularies In Film Semiotics Sightlines
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from New Vocabularies In Film Semiotics Sightlines
 - Personalized Recommendations
 - New Vocabularies In Film Semiotics Sightlines User Reviews and Ratings
 - New Vocabularies In Film Semiotics Sightlines and Bestseller Lists
- 5. Accessing New Vocabularies In Film Semiotics Sightlines Free and Paid eBooks
 - New Vocabularies In Film Semiotics Sightlines Public Domain eBooks
 - New Vocabularies In Film Semiotics Sightlines eBook Subscription Services
 - New Vocabularies In Film Semiotics Sightlines Budget-Friendly Options
- 6. Navigating New Vocabularies In Film Semiotics Sightlines eBook Formats
 - o ePub, PDF, MOBI, and More
 - New Vocabularies In Film Semiotics Sightlines Compatibility with Devices
 - New Vocabularies In Film Semiotics Sightlines Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of New Vocabularies In Film Semiotics Sightlines
 - Highlighting and Note-Taking New Vocabularies In Film Semiotics Sightlines
 - Interactive Elements New Vocabularies In Film Semiotics Sightlines
- 8. Staying Engaged with New Vocabularies In Film Semiotics Sightlines

- Joining Online Reading Communities
- Participating in Virtual Book Clubs
- Following Authors and Publishers New Vocabularies In Film Semiotics Sightlines
- 9. Balancing eBooks and Physical Books New Vocabularies In Film Semiotics Sightlines
 - Benefits of a Digital Library
 - o Creating a Diverse Reading Collection New Vocabularies In Film Semiotics Sightlines
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine New Vocabularies In Film Semiotics Sightlines
 - Setting Reading Goals New Vocabularies In Film Semiotics Sightlines
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of New Vocabularies In Film Semiotics Sightlines
 - Fact-Checking eBook Content of New Vocabularies In Film Semiotics Sightlines
 - 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

New Vocabularies In Film Semiotics Sightlines Introduction

New Vocabularies In Film Semiotics Sightlines 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. New Vocabularies In Film Semiotics Sightlines Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. New Vocabularies In Film Semiotics Sightlines: 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 New Vocabularies In Film Semiotics Sightlines: Has

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

FAQs About New Vocabularies In Film Semiotics Sightlines 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. New Vocabularies In Film Semiotics Sightlines is one of the best book in our library for free trial. We provide copy of New Vocabularies In Film Semiotics Sightlines in digital format, so the resources that you find are reliable. There are also many Ebooks of related with New Vocabularies In Film Semiotics Sightlines. Where to download New Vocabularies In Film Semiotics Sightlines online for free? Are you looking for New Vocabularies In Film Semiotics Sightlines PDF? This is definitely going to save you time and cash in something you should think about.

Find New Vocabularies In Film Semiotics Sightlines:

mitsubishi montero 98 manual mitsubishi pajero montero 1987 service repair manual

mitsubishi endeavor manual free

mitsubishi lancer 2015 parts manual mitsubishi lancer service repair manual 1992 1996 mitsubishi canter truck service manual

mitsubishi pajero exceed 1996 manual

mitsubishi lancer repair manual

mitsubishi delica space wagon manual

mitsubishi mirage complete workshop repair mnaual 1997 2002

mitsubishi engine service manual motor 6g74

mitsubishi pajero io service manual 4wd

mitsubishi eclipse eclipse spyder service repair manual 03 05 mitsubishi magnatr workshop manual

mitsubishi colt 4g15 workshop manual

New Vocabularies In Film Semiotics Sightlines:

single neuron computation neural networks foundations to - Jul 11 2023

web may 19 2014 single neuron computation neural networks foundations to applications kindle edition by mckenna thomas m davis joel l zornetzer steven f download it once and read it on your kindle device pc phones or tablets

artificial neural network springerlink - Feb 23 2022

web oct 16 2023 for example the neural network in fig 1 5 is a single layer neural network while that in fig 1 6 is a shallow neural network also known as a common neural network it is easy to see that the functional of the input layer node is only to transmit the signal to the next layer node without designing other operations so the number of layers of the neural

a gpu based computational framework that bridges neuron - Oct 02 2022

web sep 18 2023 we build a deepdendrite framework which integrates the dhs method and the gpu computing engine of the neuron simulator and demonstrate applications of deepdendrite in neuroscience tasks

single neuron computation sciencedirect - Aug 12 2023

web single neuron computation a volume in neural networks foundations to applications book 1992

introduction and single layer neural networks ieee xplore - Nov 03 2022

web the most fundamental network architecture is a single layer neural network where the single layer refers to the output layer of computation neurons this chapter introduces rosenblatt s neuron rosenblatt s perceptron occupies a special place in the historical development of neural networks

electrotonic models of neuronal dendrites and single neuron computation - $Mar\ 27\ 2022$

web jan 1 1992 this chapter focuses on different electrotonic models of neuronal dendrites and single neuron computation to reduce the number degrees of freedom

single neurons might behave as networks neuroscience news - Feb 06 2023

web sep 6 2021 indeed the branching structure of neurons and the many synapses that contact it over its distributed surface area implies that single neurons might behave as an extensive network whereby each sub region its own local that is nonlinear input output function new research at the hebrew university of jerusalem hu seeks to understand introduction and single layer neural networks wiley online library - Sep 01 2022

web jun 17 2016 the most fundamental network architecture is a single layer neural network where the single layer refers to the output layer of computation neurons this chapter introduces rosenblatt s neuron rosenblatt s perceptron occupies a special place in the historical development of neural networks

single neuron computation google books - Apr 27 2022

web from the standpoint of artificial neural networks anns a single real neuron is as complex an operational unit as an entire ann and formalizing the complex computations performed by real

modeling single neuron dynamics and computations a balance science - Apr 08 2023

web abstract the fundamental building block of every nervous system is the single neuron understanding how these exquisitely structured elements operate is an integral part of the quest to solve the mysteries of the brain quantitative

mathematical models have proved to be an indispensable tool in pursuing this goal computation and the single neuron nature - Jun 10 2023

web computation and the single neuron christof koch neurons and their networks underlie our perceptions actions and memories the latest work on information processing and storage at the

single neuron computation neural nets foundations to - Sep 13 2023

web to know about neural networks dendrites enhance both single neuron and network putation puting with spiking neuron networks single neuron putation sciencedirect neural networks without a phd ponents of a neural network crpso based integrate and fire neuron model for time single neuron putation 1st edition more on 3rd generation

single neuron an overview sciencedirect topics - May 29 2022

web 1 4 2 neural networks a single neuron can perform only a simple task it is either on or off complex functions can be designed and performed using a network of interconnecting neurons or perceptrons the structure of a network can be complicated and one of the most widely used is to arrange them in a layered structure with an input layer

single neuron dynamics and computation sciencedirect - May 09 2023

web apr 1 2014 the computation performed by single neurons can be defined as a mapping from afferent spike trains to the output spike train which is communicated to their postsynaptic targets this mapping is stochastic because of various sources of noise that include channel and synaptic noise and plastic because of various sources of single neuron computation worldcat org - Jun 29 2022

web from the standpoint of artificial neural networks anns a single real neuron is as complex an operational unit as an entire ann and formalizing the complex computations performed by real neurons is essential to the design of enhanced processor elements for use in the next generation of anns

canonical neurons and their computational organization - Jul 31 2022

web jan 1 1992 this chapter discusses canonical neurons and their computational organization using neurons in the olfactory pathway as models for analysis several types of programs for neural modeling including astap ibm spice saber analogy genesis and neuron are used which have several advantages over being limited to

single neuron computation neural networks foundations to applications - Oct 14 2023

web may 11 1992 single neuron computation neural networks foundations to applications 1st edition single neuron computation neural networks foundations to applications 1st edition by thomas m mckenna editor joel l davis editor steven f zornetzer editor see all formats and editions

single neuron computation google books - Mar 07 2023

web may 19 2014 from the standpoint of artificial neural networks anns a single real neuron is as complex

single neuron computation neural networks foundations to - Jan 05 2023

web from the standpoint of artificial neural networks anns a single real neuron is as complex an operational unit as an entire ann and formalizing the complex computations performed by real neurons is essential to the design of enhanced processor elements for use in the next generation of anns

how computationally complex is a single neuron wired - Dec 04 2022

web sep 12 2021 they showed that a deep neural network requires between five and eight layers of interconnected neurons to represent the complexity of one single biological neuron even the authors did not

le grand mysta re la tour de la destina c e tome download - Sep 21 2023

web the official treasures le tour de france oct 16 2022 comprising an authoritative narrative account of each major era in the history of the epic race up to and including the

<u>le grand mysta re la tour de la destina c e tome</u> - Jun 06 2022

web right here we have countless ebook le grand mysta re la tour de la destina c e tome and collections to check out we additionally present variant types and plus type of the books

le grand mysta re la tour de la destina c e tome copy fkw - Nov 30 2021

web le grand mysta re la tour de la destina c e tome le grand mysta re la tour de la destina c e tome 2 downloaded from fkw law com on 2019 08 16 by guest the useful

the myst on showflat 61008717 singapore - Jan 01 2022

web nov 15 2023 the myst is strategically located along upper bukit timah road in one of singapore s lushest districts the myst is ideal for nature lovers surrounded by tropical

<u>le grand mysta re la tour de la destina c e tome book</u> - Jun 18 2023

web le grand mysta re la tour de la destina c e tome naval documents of the american revolution apr 07 2022 in the tradition of the preceding volumes the first of which was

alès une grue à haute portée pour le futur éclairage de la cathà - Apr 04 2022

web oct 30 2023 ce lundi matin autour et sur la cath \tilde{A} drale saint jean baptiste d al \tilde{A} s c est une op \tilde{A} ration annonc \tilde{A} e et \tilde{A} grand spectacle qui attirait les regards des

download solutions le grand mysta re la tour de la destina - Mar 15 2023

web le grand mysta re la tour de la destina c e tome Éloge biographique de m q de la tour peintre du roi louis xv suivi de notes et documens historiques dec 13 2021

<u>le grand mysta re la tour de la destina c e tome ian</u> - Oct 10 2022

web le grand mysta re la tour de la destina c e tome when somebody should go to the books stores search initiation by shop it

will unconditionally ease you to look guide le

le grand mysta re la tour de la destina c e tome - Jul 19 2023

web le grand mysta re la tour de la destina c e tome castles and the anglo norman world oct 31 2019 castles and the anglo norman world is a major new synthesis

the grand tour saison 5 quelle date de sortie amazon prime - Feb 02 2022

web 17 avril 2021 découvrez toutes les infos concernant la saison 5 de the grand tour sur amazon prime video date de sortie renouvellement etc the grand tour est

le grand mysta re la tour de la destina c e tome download - Jan 13 2023

web le grand mysta re la tour de la destina c e tome about ladestina travel archéologie la liturgie le droit etc apr 26 2023 the statutes at large the united states from

the myst bukit panjang condominium details reviews - May 05 2022

web the myst is located along upper bukit timah road in bukit panjang in district 23 it is accessible through the nearest mrts including cashew dt2 and bukit panjang dt1

the myst condo by cdl and showflat hotline 65 9091 - Mar 03 2022

web sep 26 2023 the stated floor areas include any balconies voids terraces patios and a c ledges disclaimer info is accurate as of 20 07 2023 and is subject to change w o

le grand mysta re la tour de la destina c e tome norroena - Oct 30 2021

web jan 6 2023 4728788 le grand mysta re la tour de la destina c e tome 1 7 downloaded from knockinc com on le grand mysta re la tour de la destina

le grand mysta re la tour de la destina c e tome copy - Feb 14 2023

web le grand mysta re la tour de la destina c e tome the chronicles of theren books i iii trilogy box set includes bonus stories flight of the 500 before inferno apr 17

<u>le grand mysta re la tour de la destina c e tome pdf</u> - Nov 11 2022

web oct 8 2023 le grand mysta re la tour de la destina c e tome 2 6 downloaded from uniport edu ng on october 8 2023 by guest air every day but winning the argument

le grand mysta re la tour de la destina c e tome origin - Sep 09 2022

web 2 le grand mysta re la tour de la destina c e tome 2020 07 23 catalogue of the works of writers of the seventeenth and later centuries ducatiana ou remarques de feu

le grand mysta re la tour de la destina c e tome pdf - Apr 16 2023

web le grand mysta re la tour de la destina c e tome les divins paradoxes de l eucharistie octave du très saint sacrement de l

autel préchée en l église principale de

le grand mysta re la tour de la destina c e tome copy - Aug 20 2023

web oct 29 2023 le grand mysta re la tour de la destina c e tome omb no 4525071634867 edited by vazquez adrienne bibliothèque des écrivains de la

le grand mysta re la tour de la destina c e tome pdf - Aug 08 2022

web oct 8 2023 le grand mysta re la tour de la destina c e tome 1 4 downloaded from uniport edu ng on october 8 2023 by guest le grand mysta re la tour de la

le grand mysta re la tour de la destina c e tome michael - Oct 22 2023

web jan 17 2023 merely said the le grand mysta re la tour de la destina c e tome is universally compatible with any devices to read greuze the rise and fall of an

le grand mysta re la tour de la destina c e tome download - Jul 07 2022

web 4 le grand mysta re la tour de la destina c e tome 2023 03 23 issue d une thèse de doctorat suit le parcours du mythe de l antichrist du chapitre 13 de l evangile selon

le grand mysta re la tour de la destina c e tome 2022 - Dec 12 2022

web le grand mysta re la tour de la destina c e tome 1 le grand mysta re la tour de la destina c e tome ducatiana ou remarques de feu m le duchat sur divers sujets

<u>le grand mysta re la tour de la destina c e tome pdf</u> - May 17 2023

web pages of le grand mysta re la tour de la destina c e tome a mesmerizing literary creation penned by a celebrated wordsmith readers set about an enlightening odyssey

kamayani jaishankar prasad life and legends - May 24 2022

web aug 11 2021 kamayani hindi bhasa ka ek maha kavy hai jiske rchyita jayshankar prasad hai yah aadhunik chhayavadi yug ka srvottam aur prtinidhi hindi mahakavy hai

kamayani prasad jaishankar amazon com tr kitap - Dec 31 2022

web kamayani hindi kindle edition this ebook is from rajpal and sons a 103 year old publishing house headquartered in delhi rajpal and sons publishes books in english

kamayani jayshankar prasad pdf scribd - Jul 26 2022

web jaishankar prasad has divided the whole theme of kamayani into 15 cantos anxiety chinta hope aasha faith shraddha eros kama passion vasna shyness

kamayani hindi edition prasad jaishankar 9789388304771 - Mar 22 2022

web name of the book is kamayani this book is written by jai shankar prasad approximate size of the pdf file of this book is 50

mb this book has a total of 148 pages kamayani prasad jayshankar free download - Jul 06 2023 web jaya jha 2021 jaishankar prasad s epic poem kamayani 1936 is a feast for intellectuals it operates at three different levels the gross or mythological the emotional web jaishankar prasad s kamayani hindi | | | | | 1936 a hindi classic poem is considered as an important magnum opus of this school the poem belongs to the chhavavadi jai shankar prasad s original poem kamayani now - Jun 05 2023 web jan 1 2021 kamayani bestseller book by jaishankar prasad kamayani author jaishankar prasad publisher prabhat prakashan 2021 length 154 pages subjects kamayani by jaishankar prasad kamayani summary english - Apr 22 2022 web 4 0 out of 5 stars jaishankar prasad reviewed in india on 5 october 2022 $kamayani \sqcap \sqcap \sqcap \sqcap hindi pdf jayshankar prasad - Feb 18 2022$ web we are thankful to mr sadani for having brought out this excellent rendering of jaishankar prasad s kamayani kamayani a hindi classic published in 1937 is an ambitious web jun 15 2021 kamayani jaishankar prasad life and legends june 15 2021 poetry translations excerpts from the epic hindi poem kamayani translated from the original kamayani jai shankar prasad paperback 1 january 2019 - Oct 29 2022 web kamayani jayshankar prasad free download as pdf file pdf text file txt or read online for free scribd is the world s largest social reading and publishing site amazon com kamayani hindi edition 9781977592248 - Jun 24 2022

web through the epic book kamayani prasad throws light upon the vedic stories of manu and shraddha the first man and woman who survived the deluge that was meant to end the

buy kamayani book online at low prices in india kamayani - Jan 20 2022

kamayani jai shankar prasad google books - Apr 03 2023

web kamayani prasad jaishankar amazon com tr kitap Çerez tercihlerinizi seçin Çerez bildirimimizde ayrıntılı şekilde açıklandığı üzere alışveriş yapmanızı sağlamak alışveriş

kamayani hindi text with english translation exotic india art - Nov 17 2021

jaishankar prasad wikipedia - May 04 2023

web kamayani by jaishankar prasad is one of the most sublime and lyrical epics of hindi literature from the time when it was first published about 45 years ago and it stirred

jai shankar prasad s kamayani google books - Nov 29 2022

web jai shankar prasad s kamayani a hindi epic translated into english verse thoroughly revised and enlarged authors jai shankar prasad hari chand bansal translated by

kamayani wikipedia - Sep 08 2023

kamayani hindi [] [] [] 1936 is a hindi epic poem mahakavya by jaishankar prasad 1889 1937 it is considered one of the greatest literary works written in modern times in hindi literature it also signifies the epitome of chhayavadi school of hindi poetry which gained popularity in the late 19th and early 20th centuries

kamayani hindi ebook prasad jaishankar amazon in kindle - Sep 27 2022

web sep 24 2017 kamayani 1936 is a hindi epic poem mahakavya by jaishankar prasad 1889 1937 it is considered one of the greatest literary works written in modern times in

translations of kamayani jstor - Feb 01 2023

web amazon in buy kamayani jai shankar prasad book online at best prices in india on amazon in read kamayani jai shankar prasad book reviews author details and