#### A1-H60BB-NFM-000





# NATOPS FLIGHT MANUAL NAVY MODEL SH-60B HELICOPTER

THIS PUBLICATION SUPERSEDES A1-H60BB-NFM-000 DATED 15 JANUARY 2006.



DISTRIBUTION STATEMENT C — Distribution authorized to U.S. Government agencies only and their contractors to protect publications required for official use or for administrative or operational purposes only (1 April 2008). Other requests for this document shall be referred to Commander, Naval Air Systems Command (PMA-299), 47123 Buse Rd., Bldg, 2272, Patuxent River, MD 20670-1547.

DESTRUCTION NOTICE — For unclassified, limited documents, destroy by any method that will prevent disclosure of contents or reconstruction of the document.

ISSUED BY AUTHORITY OF THE CHIEF OF NAVAL OPERATIONS AND UNDER THE DIRECTION OF THE COMMANDER, NAVAL AIR SYSTEMS COMMAND.

THE AIRCRAFT 1
INDOCTRINATION 2
NORMAL PROCEDURES 3
FLIGHT CHARACTERISTICS 4
EMERGENCY PROCEDURES 5
ALL-WEATHER 6 OPERATIONS 6
COMM/NAV 7 PROCEDURES 7
MISSION 8 SYSTEMS
CREW RESOURCE 9 MANAGEMENT
NATOPS 10 EVALUATION
PERFORMANCE 11 DATA
INDEX

# **Navair Sh 60b Manual**

**Yicheng Fang** 

Navair Sh 60b Manual:

Thank you extremely much for downloading **Navair Sh 60b Manual**. Most likely you have knowledge that, people have see numerous time for their favorite books in the manner of this Navair Sh 60b Manual, but stop stirring in harmful downloads.

Rather than enjoying a fine PDF later a cup of coffee in the afternoon, otherwise they juggled bearing in mind some harmful virus inside their computer. **Navair Sh 60b Manual** is nearby in our digital library an online permission to it is set as public correspondingly you can download it instantly. Our digital library saves in fused countries, allowing you to get the most less latency period to download any of our books following this one. Merely said, the Navair Sh 60b Manual is universally compatible when any devices to read.

https://staging.conocer.cide.edu/book/browse/index.jsp/Gorbachev The Man And The System.pdf

#### **Table of Contents Navair Sh 60b Manual**

- 1. Understanding the eBook Navair Sh 60b Manual
  - The Rise of Digital Reading Navair Sh 60b Manual
  - Advantages of eBooks Over Traditional Books
- 2. Identifying Navair Sh 60b 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 Navair Sh 60b Manual
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from Navair Sh 60b Manual
  - Personalized Recommendations
  - Navair Sh 60b Manual User Reviews and Ratings
  - Navair Sh 60b Manual and Bestseller Lists

- 5. Accessing Navair Sh 60b Manual Free and Paid eBooks
  - Navair Sh 60b Manual Public Domain eBooks
  - Navair Sh 60b Manual eBook Subscription Services
  - Navair Sh 60b Manual Budget-Friendly Options
- 6. Navigating Navair Sh 60b Manual eBook Formats
  - ∘ ePub, PDF, MOBI, and More
  - Navair Sh 60b Manual Compatibility with Devices
  - Navair Sh 60b Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Navair Sh 60b Manual
  - Highlighting and Note-Taking Navair Sh 60b Manual
  - Interactive Elements Navair Sh 60b Manual
- 8. Staying Engaged with Navair Sh 60b Manual
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Navair Sh 60b Manual
- 9. Balancing eBooks and Physical Books Navair Sh 60b Manual
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Navair Sh 60b Manual
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Navair Sh 60b Manual
  - Setting Reading Goals Navair Sh 60b Manual
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Navair Sh 60b Manual
  - Fact-Checking eBook Content of Navair Sh 60b 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

#### **Navair Sh 60b Manual Introduction**

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Navair Sh 60b Manual free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Navair Sh 60b Manual free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Navair Sh 60b Manual free PDF files is convenient, its important

to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Navair Sh 60b Manual. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Navair Sh 60b Manual any PDF files. With these platforms, the world of PDF downloads is just a click away.

#### **FAOs About Navair Sh 60b Manual Books**

- 1. Where can I buy Navair Sh 60b Manual 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 Navair Sh 60b Manual 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 Navair Sh 60b Manual 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 Navair Sh 60b Manual 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 Navair Sh 60b Manual books for free? Public Domain Books: Many classic books are available for free as theyre in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

#### Find Navair Sh 60b Manual:

gospel of the pentateuch
got2go feeding families fast
good mother the
gottfried wilhelm leibniz
good night sweet elephant bird inscribed
goulds penal code handbook of california/1992
gothic dreams william critchlow harris
googly hardcover
good life index how to compare the qua
gospel way of life
gottfried kinkel as political social
good schools for young children
good night aunt lilly
gourlay girls

#### Navair Sh 60b Manual:

nanoplasmonics fundamentals and applications springerlink - Apr 30 2022

web jan 1 2014 a review of nanoplasmonics is given this includes fundamentals nanolocalization of optical energy and hot spots ultrafast nanoplasmonics and control of the spatiotemporal nanolocalization of optical fields and quantum nanoplasmonics spaser and gain plasmonics

high q plasmonic resonances fundamentals and applications - Nov 06 2022

web jan 25 2021 subwavelength confinement of light with plasmonics is promising for nanophotonics and optoelectronics however it is nontrivial to obtain narrow plasmonic resonances due to the intrinsically high optical losses and radiative damping in

plasmonics fundamentals and applications springerlink - Aug 15 2023

web building on the fundamentals the second part discusses some of the most prominent applications of plasmon waveguides extraordinary transmission through aperture arrays sensing and surface enhanced raman scattering spectroscopy as

plasmonics fundamentals and applications gbv - Jun 01 2022

web fundamentals of plasmonics introduction electromagnetics of metals 1 1 maxwell s equations and electromagnetic wave propagation 1 2 the dielectric function of the free electron gas v xi xix xxiii xxv 3 1 3 the dispersion of the free electron gas and volume plasmons 1 4 real metals and interband transitions 1 5

plasmonics and its applications pmc national center for - Jul 02 2022

web may 8 2019 plasmonics is a quickly developing subject that combines fundamental research and applications ranging from areas such as physics to engineering chemistry biology medicine food sciences and the environmental sciences plasmonics appeared in the 1950s with the discovery of surface plasmon polaritons

plasmonics fundamentals and applications researchgate - Sep 04 2022

web jan 1 2007 article full text available dec 2022 plasmonics vinicius t alvarenga dario andres bahamon nuno m r peres christiano j s de matos view show abstract

plasmonics fundamentals and applications google play - Dec 07 2022

web plasmonics fundamentals and applications ebook written by stefan alexander maier read this book using google play books app on your pc android ios devices download for offline reading highlight bookmark or take notes while you read plasmonics fundamentals and applications

# plasmonics fundamentals and applications the university of - Aug 03 2022

web t1 plasmonics fundamentals and applications au maier stefan alexander py 2007 y1 2007 m3 book sn 9781441941138 bt

plasmonics fundamentals and applications pb springer cy new york u s a er pdf plasmonics and its applications researchgate - Mar 10 2023

web may 8 2019 plasmonics is a quickly developing subject that combines fundamental research and applications ranging from physics to engineering chemistry biology medicine food sciences environmental

#### metamaterials and plasmonics fundamentals modelling applications - Oct 05 2022

web alexey p vinogradov most up to date information nato arw of 2008 about the field articles by the cutting edge researchers in the fields of metamaterials and plasmonics covers both theory modelling fabrication and applications global coverage authors come from all the important research groups in the world

### plasmonics fundamentals and applications researchgate - May 12 2023

web jan 1 2007 plasmonics fundamentals and applications stefan a maier view citations 5 916 references 0 this model is well known to define the harmonic oscillators in metals 5 6 where the free plasmonics fundamentals and applications monash university - Jun 13 2023

web abstract considered one of the major fields of photonics of the beginning 21st century plasmonics offers the potential to confine and guide light below the diffraction limit and promises a new generation of highly miniaturized photonic devices plasmonics fundamentals and applications google books - Jan 08 2023

web may 15 2007 this book combines a comprehensive introduction with an extensive overview of the current state of the art coverage includes plasmon waveguides cavities for field enhancement nonlinear processes and the emerging field of active plasmonics studying interactions of surface plasmons with active media

#### plasmonic sensors an insight into fundamentals springer - Mar 30 2022

web jun 22 2022 the plasmonics field can be divided into one that deals with the mode of propagating plasmonics and secondly that deals with localized plasmonic modes physical phenomena with surface waves have been proven for numerous applications such as nanoelectronics biomedicine telecommunications optical imaging photovoltaics

#### plasmonics fundamentals and applications - Jul 14 2023

web we propose to utilize titanium nitride tin as an alternative material for linear periodic chains lpcs of nanoparticles nps which support surface plasmon polariton spp propagation dispersion and transmission properties of lpcs have been examined within the framework of the dipole approximation for nps with various shapes spheres

#### plasmonics for pulsed laser cell nanosurgery fundamentals and applications - Feb 26 2022

web dec 1 2013 representative examples of photothermal applications of plasmonic enhanced pulsed laser cell nanosurgery in the laser target boxes  $\lambda$  is the laser wavelength  $\tau p$  is the pulse duration f is the fluence of a single laser pulse e is the pulse exposure and t is the targeted cell

springercitations details page - Jan 28 2022

web plasmonics fundamentals and applications 2007 isbn 978 0 387 33150 8 read online 5201 items cite this book and its chapters page 1 2 theoretical study on surface plasmon and hot carrier transport properties of au 111 films cai xia zhang xiang chao ma and jian qi zhang

plasmonics fundamentals and applications semantic scholar - Feb 09 2023

web may 15 2007 fundamentals of plasmonics electromagnetics of metals surface plasmon polaritons at metal insulator interfaces excitation of surface plasmon polaritons at planar interfaces imaging surface plasmon polariton propagation localized surface plasmons electromagnetic surface modes at low frequencies applications

electromagnetics of metals springerlink - Dec 27 2021

web plasmonics fundamentals and applications pp 5 19cite as home plasmonics fundamentals and applications chapter electromagnetics of metals electromagnetics of metals stefan a

#### plasmonics fundamentals and applications google books - Apr 11 2023

web may 16 2007 plasmonics fundamentals and applications considered one of the major fields of photonics of the beginning 21st century plasmonics offers the potential to confine and guide light below the

# explaining the unexplained mysteries of the paran pdf api - Jun 27 2023

web the rough guide to unexplained phenomena is an exploration of the zone that lies between the known and the unknown a shadowy territory that s home to the lake monsters combusting

#### topical bible paran - Feb 21 2023

web abounding in foliage or abounding in caverns genesis 21 21 a desert tract forming the north eastern division of the peninsula of sinai lying between the arabah on the east and the wilderness of shur on the west it is intersected in a north western direction by the wady el arish it bears the modern name of badiet et tih i e the desert of the wanderings explaining the unexplained mysteries of the paran home - Apr 13 2022

web unexplained mysteries of the world a non fiction collection about true hauntings lost civilizations alien contact other paranormal enigmas the world s greatest unsolved mysteries

#### explaining the unexplained mysteries of the paran by sargent - Mar 13 2022

web mar 2 2023 find many great new used options and get the best deals for explaining the unexplained mysteries of the paran by sargent carl paperback at the best online prices at ebay free delivery for many products explaining the unexplained mysteries of the paran karen - Apr 25 2023

web explaining the unexplained mysteries of the paran by online you might not require more era to spend to go to the ebook foundation as capably as search for them in some cases you likewise complete not discover the message explaining the

unexplained mysteries of the paran that you are looking for it will utterly squander the time explaining the unexplained mysteries of the paran download - Nov 20 2022

web explaining the unexplained offers a no nonsense look at questions concerning reincarnation to esp to ghosts ellis offers realistic answers to questions and events that until now have lacked rational explanation

#### explaining the unexplained mysteries of the paran - Jul 29 2023

web unexplained mysteries of the world a non fiction collection about true hauntings lost civilizations alien contact other paranormal enigmas mysteries and secrets of the masons

explaining the unexplained mysteries of the paran pdf ftp - Aug 18 2022

web the world's greatest unsolved mysteries tales of mystery unexplained the book of unexplained mysteries explaining the unexplained time life mysteries of the unknown the mysteries of harris burdick unexplained mysteries of world war ii the unexplained ghost ships explaining the unexplained mysteries of the paran

#### explaining the unexplained mysteries of the paran 2023 mail - Sep 30 2023

web unexplained mysteries of the world a non fiction collection about true hauntings lost civilizations alien contact other paranormal enigmas explaining unexplained illnesses

#### explaining the unexplained mysteries of the paran pdf - Mar 25 2023

web sep 23 2023 this is likewise one of the factors by obtaining the soft documents of this explaining the unexplained mysteries of the paran pdf by online you might not require more era to spend to go to the books foundation as without difficulty as search for them in some cases you likewise complete not discover the statement explaining the *explaining the unexplained mysteries of the paran pdf* - May 27 2023

web unexplained mysteries of the world a non fiction collection about true hauntings lost civilizations alien contact other paranormal enigmas loch ness monsters and raining frogs

#### explaining the unexplained mysteries of the paran 2022 - Jul 17 2022

web level 3 mysteries of the unexplained unexplained bizarre phenomena and unexplained mysteries encyclopedia of the unexplained ghost ships mysteries of the unexplained mysteries of the unexplained time life mysteries of the unknown explaining the unexplained

bible map el paran paran bible atlas org - Dec 22 2022

web 3 mount paran deuteronomy 33 2 habakkuk 3 3 may be either jebel maqrah 29 miles south of ain kadis kadesh barnea and 130 miles north of sinai palmer desert of the exodus 510 or the higher and more imposing range of mountains west of the gulf of aqaba this is the more probable if el paran is rightly identified with elath explaining the unexplained mysteries of the paran download - Jun 15 2022

web explaining the unexplained mysteries of the paran can be one of the options to accompany you taking into consideration having supplementary time it will not waste your time consent me the e book will agreed express you new situation to read just invest tiny become old to retrieve this on line statement explaining the unexplained mysteries explaining the unexplained mysteries of the paran uniport edu - Sep 18 2022

web may 5 2023 unexplained mysteries of the paran and numerous books collections from fictions to scientific research in any way among them is this explaining the unexplained mysteries of the paran that can be your partner desert of paran wikipedia - Aug 30 2023

web the desert of paran or wilderness of paran also sometimes spelled pharan or faran hebrew [ [ ] [ ] [ ] [ ] midbar pa ran is a location mentioned in the hebrew bible it is one of the places where the israelites spent part of their 40 years of wandering after the exodus and was also a home to ishmael and a place of refuge paran encyclopedia com - Jan 23 2023

web paran paran heb [ [ [ ] biblical appellation for the main desert in the eastern sinai peninsula its boundaries can be reconstructed by means of a number of biblical references in their campaign against canaan the kings of shinar ellasar elam and golim reached el paran which is by the wilderness gen 14 6 a place generally identified with elath on explaining the unexplained mysteries of the paran by sargent - Oct 20 2022

web explaining the unexplained mysteries of the paran by sargent carl paperback eur 4 79 À vendre explaining the unexplained mysteries of the paranormal author sargent carl book binding paperback we 142796594809 paran wikipedia - Feb 09 2022

web paran also pharan or faran may refer to places paran egypt an ancient site at the oasis of the sinai s wadi feiran desert of paran a location mentioned in the hebrew bible paran east azerbaijan a village in iran paran isfahan a city in iran paran mazandaran a village in iran paran israel a moshav in israel other paran band a former south

#### explaining the unexplained mysteries of the paran walter c - May 15 2022

web explaining the unexplained mysteries of the paran is available in our digital library an online access to it is set as public so you can download it instantly our books collection hosts in multiple locations allowing you to get the most less latency time to download any of our books like this one

#### fuzzy cmeans clustering github topics github - Mar 26 2023

web this example shows how to perform fuzzy c means clustering on 2 dimensional data for an example that clusters higher dimensional data see fuzzy c means clustering for

matlab performance of the fuzzy c means clustering algorithm - May 16 2022

#### matlab fuzzy c mean clustering stack overflow - Dec 23 2022

web jan 31 2023 the fcm function performs fuzzy c means clustering on the input data x with numclusters clusters and fuzziness parameter the output cluster idx is a matrix

# matlab initializing fuzzy c means clustering cross validated - Aug 19 2022

web may 5 2016 fuzzy c means keywords 1 introduction traditional pattern recognition involves two tasks unsupervised clustering and supervised classification 1 2 in

fuzzy c means clustering method file exchange - Apr 26 2023

web jul 5 2020 several state of the art fuzzy clustering algorithms including fuzzy c means clustering fuzzy subspace clustering and maximum entropy clustering algorithms

# fast fuzzy c means image segmentation file exchange - Jun 28 2023

web apr 13 2020 this file perform the fuzzy c means fcm algorithm illustrating the results when possible a simple code to help you understand the fcm process and how

### fuzzy c means clustering matlab simulink - Feb 22 2023

web mar  $24\ 2016\ 0\ 0\ 0\ 2k$  downloads updated thu  $24\ mar\ 2016\ 19\ 38\ 26\ 0000$  view license follow download overview functions version history reviews  $0\ discussions$ 

#### kernel based fuzzy c means clustering algorithm based on - Jul 18 2022

web dec 21 2019 this file presents a matlab code file and its data for the fuzzy c means you can use it only if you have values that represent x y coordinat system

fuzzy c means clustering matlab fcm mathworks - Oct 01 2023

web cluster data using fuzzy c means clustering specify fuzzy overlap between clusters configure clustering termination conditions cluster data using multiple cluster counts specify initial estimate of cluster centers input arguments data options output

fuzzy cmeans clustering github topics github - Jul 30 2023

web sep 4 2020 fast n d grayscale image segmenation with c or fuzzy c means c means and fuzzy c means clustering are two very popular image segmentation algorithms

# fuzzy c means clustering file exchange matlab - Jan 24 2023

web may 2 2018 one way to use k means and fuzzy c means these are very similar is to run the clustering multiple times and see if any set of centers is found more often than the

pdf fuzzy c means clustering matlab code researchgate - Sep 19 2022

web apr 26 2016 1 answer sorted by 1 i agree with the comment by gung if you get very different results every time not just

a permutation of the clusters then this indicates the

fuzzy c means clustering in matlab geeksforgeeks - Nov 21 2022

web may 15 2023 fuzzy c means clustering in potholes detection matlab answers matlab central browse fuzzy c means clustering in potholes detection follow 1 view

### fuzzy c means clustering matlab simulink - Aug 31 2023

web feb 23 2023 a python 2 implementation of fuzzy c means clustering algorithm python python2 fuzzy cmeans clustering fuzzy cmeans updated on sep 12 2020 python

fuzzy c means clustering in potholes detection matlab - Oct 21 2022

web mar 22 2016 this video demonstrates matlab code for fuzzy c means clustering segmentation of image 25 million members 160 million publication pages 2 3 billion

### fuzzy c means algorithm file exchange matlab - May 28 2023

web mar  $16\ 2016$  this is a function of fuzzy c means clustering method input parameters x m n is the data matrix k is the number of clusters q is the fuzzy degree 1 u n k is

#### pdf fuzzy c means clustering matlab code researchgate - Jun 16 2022

web feb 6 2012 i have implemented a genetic algorithm for a fuzzy c means clustering in matlab its performance should be apriori better than that of the classic fuzzy c means