

NAVIGAT X Mk1



KONGSBERG

Digital Gyrocompass System

The NAVIGAT X Mk 1 is a microprocessor controlled gyrocompass system with integrated automatic north speed error correction.



Features

- Comprises one single unit
- Control and display unit in front cover with 4-digit heading display and operating keys
- Ease to install and ease to service
- High-speed-follows-up system 100° /sec.
- Rate-of-turn output
- Automatic static north speed error correction
- Integrated TMC (Transmitting Magnetic Compass) interface
- Compass monitoring function
- Highly accurate digital heading transmission by shaft encoder
- Self-synchronizing repeater compasses
- +/-180° alignment error correction in set-up program
- Will drive up to 12 analogue repeaters
- 7 independent serial outputs RS422 and NMEA 1083
- 2 independent, 6 steps per degree, heading outputs
- Outputs to voyage data printer
- Intensive to horizontal acceleration
- Twin rotors and liquid damping system eliminate latitude errors
- Gyro system remains north stabilized during power interrupts for up to 3 minutes
- Monitoring and alarm function for all voltages, gyroscopes and follow-up system

Description

The high speed NAVIGAT X Mk 1 is a microprocessor controlled gyrocompass system with integrated automatic north speed error correction.

The unique method of supporting the gyrosphere by means of mere buoyancy ensures north stabilization during short power interruptions. No more than 2° error may be expected after a loss of power for 3 minutes and once the power is restored, the correct heading will be achieved without the normal settling period. This combined with twin rotors virtually eliminates error in latitude.

The gyrocompass provides 12 independent serial data outputs to analogue or digital repeaters.

Integrated monitoring and alarm functions for the power supply, gyroscope temperature and current and the follow-up system ensure secure and trouble-free system operation.

The single unit design with low-weight hard polyurethane foam housing allows the gyrocompass to be installed on any bridge.

An optional switch-over unit for twin gyrocompasses provides for complete redundancy of all input and output signals and thus ensures the independence of the individual compasses.

Navigat X Mk1 User Manual

Peipei Pang



Navigat X Mk1 User Manual:

Immerse yourself in the artistry of words with is expressive creation, Discover the Artistry of **Navigat X Mk1 User Manual** . This ebook, presented in a PDF format (Download in PDF: *), is a masterpiece that goes beyond conventional storytelling. Indulge your senses in prose, poetry, and knowledge. Download now to let the beauty of literature and artistry envelop your mind in a unique and expressive way.

https://auld.rmjm.com/data/virtual-library/Documents/2014_Redcross_Lifeguarding_Test_Review_Sheet.pdf

Table of Contents Navigat X Mk1 User Manual

1. Understanding the eBook Navigat X Mk1 User Manual
 - The Rise of Digital Reading Navigat X Mk1 User Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Navigat X Mk1 User 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 Navigat X Mk1 User Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Navigat X Mk1 User Manual
 - Personalized Recommendations
 - Navigat X Mk1 User Manual User Reviews and Ratings
 - Navigat X Mk1 User Manual and Bestseller Lists
5. Accessing Navigat X Mk1 User Manual Free and Paid eBooks
 - Navigat X Mk1 User Manual Public Domain eBooks
 - Navigat X Mk1 User Manual eBook Subscription Services
 - Navigat X Mk1 User Manual Budget-Friendly Options

6. Navigating Navigat X Mk1 User Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Navigat X Mk1 User Manual Compatibility with Devices
 - Navigat X Mk1 User Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Navigat X Mk1 User Manual
 - Highlighting and Note-Taking Navigat X Mk1 User Manual
 - Interactive Elements Navigat X Mk1 User Manual
8. Staying Engaged with Navigat X Mk1 User Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Navigat X Mk1 User Manual
9. Balancing eBooks and Physical Books Navigat X Mk1 User Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Navigat X Mk1 User Manual
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Navigat X Mk1 User Manual
 - Setting Reading Goals Navigat X Mk1 User Manual
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Navigat X Mk1 User Manual
 - Fact-Checking eBook Content of Navigat X Mk1 User 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

Navigat X Mk1 User 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 Navigat X Mk1 User 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 Navigat X Mk1 User 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 Navigat X Mk1 User 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 Navigat X Mk1 User 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 Navigat X Mk1 User Manual any PDF files. With these platforms, the world of PDF downloads is just a click away.

FAQs About Navigat X Mk1 User Manual Books

1. Where can I buy Navigat X Mk1 User 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 Navigat X Mk1 User 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 Navigat X Mk1 User 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 Navigat X Mk1 User 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 Navigat X Mk1 User Manual books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Navigat X Mk1 User Manual :

2014 redcross lifeguarding test review sheet

audi a6 manual handbrake release

zoology trivia questions and answers

where can i embryo creation guide ro

700 grizzly service manual

97 mitsubishi magna service manual

case 8340 haybine manual

girl i left behind the housewives moment of truth and other feminist ravings

upmsp list of holidays 2015

manual for bible doctrines

larchitecture lyrique madiavale analyse matrique modalis

2014 exams paper 1 of grade 9 natural science

1990 yamaha big wheel 80cc service repair maintenance manual

toyota land cruiser prado immobiliser

american odyssey answer key chapter 2review

Navigat X Mk1 User Manual :

toyota manuals and warranties toyota owners - Dec 26 2022

web no need to hunt down a separate toyota repair or service manual from warranties on toyota replacement parts to details on features toyota owner s manuals help you find everything you need to know about your vehicle all in one place read more

toyota highlander owners service manuals user guides - Feb 25 2023

web toyota highlander service manual introduction preparation service specifications engine control system emission control exhaust cooling lubrication ignition starting charging front suspension rear suspension tire wheel differential drive shaft propeller shaft transfer brake parking brake automatic transmission trans

toyota kluger highlander workshop manual 2007 2013 xu40 - Mar 17 2022

web file size 137 6 mb file type zip containing pdf files manual type factory service manual factory service manual factory workshop manual for the 2007 to 2013 model year toyota highlander also known as the toyota kluger with chassis code xu40 this repair manual covers all topics related to engine gearbox differential suspension

toyota highlander service manual - Sep 03 2023

web toyota highlander service manual introduction how to use this manual identification information repair instruction how to troubleshoot ecu controlled systems terms

toyota highlander repair service manuals 95 pdf s - Oct 04 2023

web we have 95 toyota highlander manuals covering a total of 20 years of production in the table below you can see 0 highlander workshop manuals 0 highlander owners manuals and 16 miscellaneous toyota highlander downloads our most popular manual is the 2005 toyota highlander repair manual rm1144u

factory service manual toyota nation forum - Feb 13 2022

web apr 7 2023 toyota doesn t publish or sell pdf s of service manuals you can access the manual in an online format at the toyota tech info web site you have to pay to use it it starts at 20 for two full calendar days plus the remainder of the day you sign up

quick reference guide toyota - Mar 29 2023

web every highlander owner should review the owner s manual that accompanies this vehicle pay special attention to the boxed information highlighted in color throughout the owner s manual each box contains operating instructions

toyota highlander service manual pdf download manualslib - Jul 01 2023

web if non toyota parts are used in replacement or if a repair shop other than a toyota dealer performs repairs confirm the warranty coverage view and download toyota highlander service manual online 2017 year highlander automobile pdf manual download

toyota highlander repair manual online repairsurge - Oct 24 2022

web toyota highlander repair manuals your online toyota highlander repair manual lets you do the job yourself and save a ton of money no more eye popping bills at the repair shop your manual pays for itself over and over again repairsurge covers the following production years for the toyota highlander select your year to find out more

toyota highlander free workshop and repair manuals - May 31 2023

web toyota highlander workshop repair and owners manuals for all years and models free pdf download for thousands of cars and trucks

warranty maintenance guide toyota - Aug 02 2023

web our company or the products and services available for your vehicle please visit toyota s official website toyota com we wish you many miles of safe and pleasurable driving and we look forward to serving you in the years ahead welcome to the toyota family 19 tcs 14200 tmy21 wmg highlander indd 1 8 6 20 1 50 am

toyota highlander kluger service manuals servicing manuals - Jul 21 2022

web you can find 5 different repair service workshop manuals for the toyota highlander kluger on this page that are in the pdf format totally free of charge yearly highlander kluger service manuals the years available stretch from 2001 through to 2007 and to view the manual you just click the name

2022 toyota highlander manuals warranties toyota owners - Sep 22 2022

web toyota owner manuals and warranty information are the keys to quality maintenance for your vehicle no need to hunt down a separate toyota repair manual or toyota service manual from warranties on toyota replacement parts to details on features toyota owners manuals help you find everything you need to know about your vehicle all in

online toyota vehicle maintenance and service schedule toyota - Apr 17 2022

web whether your toyota has 30 000 miles or 120 000 miles use this page to find the recommended toyota maintenance schedule for your car truck suv or hybrid plus take advantage of our easy to use dealer locator to quickly schedule your

2003 toyota highlander service repair manuals pdf - May 19 2022

web motor era has the best selection of service repair manuals for your 2003 toyota highlander download your manual now money back guarantee 2003 toyota highlander service repair manuals

toyota toyota highlander factory repair manuals - Apr 29 2023

web 2003 toyota highlander factory repair manuals all models including highlander base highlander v6 highlander limited fwd awd 2 4l i4 3 0l v6 engines 2 volume set published by the toyota motor corporation covering

quick reference guide toyota - Nov 24 2022

web your dealership and the entire staff of toyota motor north america inc wish you many years of satisfied driving in your new highlander a word about safe vehicle operations this quick reference guide is not a full description of highlander operations every highlander owner should review the owner s manual that accompanies this vehicle

toyota highlander service repair manual toyota highlander - Jun 19 2022

web complete list of toyota highlander auto service repair manuals kia rio workshop manual 2001 2008 mini workshop manual 1969 2001 2001 polaris sportsman 400 2001 sportsman 500 h o duse rse repair service manual

2019 toyota highlander repair manual oem factory repair manual - Aug 22 2022

web 2019 toyota highlander factory repair manual diy diy do it yourself all car owners should start diy with the manufacturers repair manuals it is the most complete and detailed service manual that can ever be made for your 2019 toyota highlander remember who made your car toyota oem factory repair manual for your 2019 toyota highlander manuals toyota - Jan 27 2023

web aug 14 2023 how do i obtain an owner s manual navigation manual warranty and maintenance guide repair manual or wiring diagram for my vehicle many toyota owner publications such as owner s manuals navigation manuals and warranty and maintenance guides can be found online on my toyota

exodus 3 14 kjv and god said unto moses i am that i bible gateway - Apr 11 2023

web exodus 3 14 king james version 14 and god said unto moses i am that i am and he said thus shalt thou say unto the children of israel i am hath sent me unto you read full chapter exodus 3 14 in all english translations exodus 2

i am that quotes by nisargadatta maharaj goodreads - Jun 13 2023

web i am that talks with sri nisargadatta maharaj by nisargadatta maharaj 6 476 ratings 4 40 average rating 294 reviews i am that quotes showing 1 30 of 89 love says i am everything wisdom says i am nothing between the two my life flows sri nisargadatta maharaj i am that 206 likes like

i am that nisargadatta maharaj 9788185300450 amazon com - Aug 03 2022

web aug 19 1999 there is a newer edition of this item i am that talks with sri nisargadatta maharaj 20 10 2 199 only 2 left in stock order soon collecting nisargadatta maharaj s speeches on the advaita vedanta i am that explores the human existence and our association with the body believing that the body is all limits the consciousness and it is

i am that a secret teaching comes home for all of us chopra - Mar 10 2023

web jan 7 2016 the cosmic dimension of everyday life is the most thrilling discovery on the spiritual path read about deepak s uncovering of a simple sanskrit phrase tat tvam asi translated to i am that and how one famous spiritual teacher s unconventional statement holds a lesson for all of us about what it is at the center of cosmic life

i am that sri nisargadatta maharaj audiobook chapters 1 10 - Sep 04 2022

web jan 4 2018 i am that talks of nisargadatta maharaj i have a previous video that contains only the first chapter due to the popularity i have uploaded through chapters 1 10

i am that by sri nisargadatta maharaj holybooks com - Sep 16 2023

web jan 26 2011 i am that again and again maharaj draws our attention to this basic fact in order to make us realise our i am ness and thus get rid of all self made prisons written by sri nisargadatta maharaj published by philosophical faculty erasmus universiteit rotterdam holland available in ebook

i am that by nisargadatta maharaj amazon com - Jul 14 2023

web aug 6 2012 i am that nisargadatta maharaj translated by maurice frydman sudhakar s dikshit on amazon com free shipping on qualifying offers i am that

amazon com spend less smile more - Feb 09 2023

web discover the essence of your true nature with i am that a classic book of dialogues between the renowned sage sri nisargadatta maharaj and his seekers learn how to transcend the limitations of the mind and the body and realize the infinite potential of your being i am that is a treasure of wisdom and inspiration for anyone who seeks the

what did god mean when he said i am that i am - Jun 01 2022

web it is the name of god as expressed to moises in exodus 3 14 i am that i am hebrew אהיה אשר אהיה pronounced ehyeh asher ehyeh ?eh'je ?a'jer ?eh'je is a common english translation king james bible and others of the response god used in the bible when moises asked for his name exodus 3 14

i am that i am tv series 2022 imdb - Feb 26 2022

web i am that i am with james b potts jill michelle burchett george s lima jordan kicklighter i am that i am a suspense drama about a former gang member turned pastor who is the leader of a small multi cultural congregation church where he struggles with a desire to be affiliated with relationships from his past gang life

i am that with photos nirgun john - Jan 08 2023

web this electronic edition of i am that has been prepared with the greatest of love and respect for sri nisargadatta maharaj and his teaching as well as for all those involved in bringing maharaj s teaching to the world it is hoped that this edition will enable even more to have access to maharaj s profound indeed enlightening teaching

i am that i am wikipedia - May 12 2023

web i am that i am is a common english translation of the hebrew phrase אהיה אשר אהיה ehye āšer ehye pronounced ?eh'je ?a'jer ?eh'je also i am who i am i will become what i choose to become i am what i am i will be what i will be i create what ever i create or i am the existing one 1

i am that talks with sri nisargadatta maharaj paperback - Apr 30 2022

web buy i am that talks with sri nisargadatta maharaj 2 by maharaj nisargadatta sri dikshit sudhaker s frydman maurice isbn 9780893860462 from amazon s book store everyday low prices and free delivery on eligible orders

i am that i am exploring the spiritual meaning - Dec 07 2022

web jan 25 2023 the phrase i am that i am carries a profound truth in spirituality this phrase holds numerous layers of meaning ranging from its origin in exodus 3 14 to its potential interpretation as an expression of one s identity it is a concept with immense potential for personal growth that can help us live more meaningful lives

[i am that talks with nisargadatta maharaj shankaracharya](#) - Jul 02 2022

web i am that by nisargadatta maharaj that in whom reside all beings and who resides in all beings who is the giver of grace to all the supreme soul of the universe the limitless being i am that amritbindu upanishad that which permeates all which nothing transcends and which like the universal space around us fills everything

[i am that free spiritual ebooks](#) - Oct 05 2022

web i am that by sri nisargadatta maharaj this collection of the timeless teachings of one of the greatest sages of india sri nisargadatta maharaj is a testament to the uniqueness of the seer s life and work and is regarded by many as a modern spiritual classic download a free pdf of this free advaita ebook get a unique free ebook by gina lake

[i am that talks with sri nisargadatta maharaj goodreads](#) - Aug 15 2023

web jan 1 2001 in 1973 the publication of his most famous and widely translated book i am that an english translation of his talks in marathi by maurice frydman brought him worldwide recognition and followers according to sri nisargadatta the purpose of spirituality is to know who you are

[**how to pronounce i am that howtopronounce com**](#) - Mar 30 2022

web athelis en bagans en en en last updated november 03 2023 how to say i am that in english pronunciation of i am that with 1 audio pronunciation and more for i am that

[i am that talks with sri nisargadatta maharaj amazon in](#) - Nov 06 2022

web buy i am that talks with sri nisargadatta maharaj book online at low prices in india i am that talks with sri nisargadatta maharaj reviews ratings amazon in books children s books literature fiction buy new 320 00 m r p 700 00 save 380 00 54 inclusive of all taxes free delivery saturday 11 november

[i am that wikipedia](#) - Oct 17 2023

web i am that is a compilation of talks on shiva advaita nondualism philosophy by sri nisargadatta maharaj a hindu spiritual teacher who lived in mumbai

[github hacess template matching python](#) - Mar 01 2022

[*template matching github topics github*](#) - Sep 19 2023

web apr 28 2023 this project focuses on development of an algorithm for template matching on aerial images by implementing classical computer vision based techniques and deep

[*opencv template matching github pages*](#) - Oct 08 2022

web feb 7 2022 cv2 matchtemplate figure 1 example of template matching using opencv we will cover the following topics in this post what is opencv template

opencv template matching cv2 matchtemplate - Jul 17 2023

web template matching template matching is a technique for finding areas of an image that are similar to a patch template a patch is a small image with certain features the goal

edge based template matching codeproject - Jul 05 2022

web contribute to scarter93 template matching development by creating an account on github fund open source developers the readme project github community

github scarter93 template matching matlab - Jan 31 2022

vpi vision programming interface template matching - Sep 07 2022

web template matching in javascript this is a sample implementation of template matching in javascript using the sum of absolute differences metric example usage run a web

opencv template matching - Jun 16 2023

web apr 10 2017 import cv2 import numpy as np import glob empty list to store template images template data make a list of all template images from a directory files1

2303 08438 learning accurate template matching with - Jan 11 2023

web overview template matching is a method for searching and finding the location of a template image in the larger source image the output is the image holding the

github adityakk29 cv template matching - Apr 14 2023

web jan 16 2018 the most common approaches to instance segmentation are complex and use two stage networks with object proposals conditional random fields template

multi scale template matching using python and opencv - Nov 09 2022

web oct 20 2014 1 answered oct 21 14 witek 1156 1 9 19 opencv comes with full source code look for file templmatch cpp add a comment hi all i am just curious about

template matching with multiple source images in opencv and - Feb 12 2023

web jan 8 2011 how does it work we need two primary components source image i the image in which we expect to find a match to the template image template image t

github zszazi opencv template matching and sift - May 15 2023

web mar 15 2023 to tackle the challenges we propose an accurate template matching method based on differentiable coarse to fine correspondence refinement we use an

template matching papers with code - Dec 10 2022

web jan 4 2023 template matching is a technique for finding areas of an image that are similar to a patch template a patch is a small image with certain features the goal of

opencv template matching - Mar 13 2023

web jan 26 2015 loop over the input image at multiple scales i e make the input image progressively smaller and smaller apply template matching using cv2 matchtemplate

detailed code of matchtemplate opencv q a forum - Jun 04 2022

github marcklefter template match template matching in - Apr 02 2022

template matching using opencv in python geeksforgeeks - Aug 06 2022

web template matching python ocr to recognize the sixteen digits on the credit card and recognize the type of credit card i e visa mastercard american express etc usage

template matching github topics github - Aug 18 2023

web oct 4 2023 pull requests neural spike sorting algorithm based on iso cut clustering and template matching in raw voltage space for the detection of near simultaneous spike

template matching with opencv debuggercafe - May 03 2022