



Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using

Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje

Download now

[Click here](#) if your download doesn't start automatically

Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using

Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje

Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using

Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje

Face recognition become very interesting topic of research because of lot of unsolved parameters. From past few decades number of researchers work on the topic to solve the problem of face recognition but still successful face recognition system is not yet implemented hence we proposed face recognition algorithm that match face matrix. As discuss face is nothing but a matrix so using MATLAB software we do matrix manipulation and try to find best possible features for face recognition. In law enforcement and lot of commercial applications, such as in the area of access control systems, national identity, video surveillance, user authentication and retrieval of identity from a data base for criminal investigations face recognition play very important roll but due to challenging problem in real time applications it is not so user friendly. We take look on many unsolved parameters, such as face illumination, expression, pose, scale, low resolution, partial face (occlusion) and other environmental conditions, night video footage and day video footage. However, different pose and occlusion remains as major challenges in face recognition and these two problems affect the performance of face recognition in access control, authentication, and surveillance applications. To meet these challenges, the present study proposed a face recognition system using the analytical approach in which centre of two eye i.e. forehead used for feature extraction. In existing methods of analytical face recognition systems, features like eyes, nose, mouth where used as feature point but in proposed system we used forehead region maximum face recognition rate is 80% using Lab view software. In proposed analytical approach of face recognition, no any work has been done using above mention features but by using different features very little work had done. In literature study maximum recognition rate of analytical, holistic and hybrid approach is below 84% using different face database. In proposed SKM forehead feature work enhancement in recognition rates to 86% and require less time and also solve two big challenges half occlusion and different pose. Facial recognition system is a most useful computer application or device that can identify individuals based on their unique facial characteristics. Unlike many other biometric identification methods (e.g., fingerprints, voiceprint, speech), this can be advantageous in clean environments, for surveillance or tracking, and in automation systems. Because the system keeps a reference model of the individual, and captures their image for identification. They may also be more error-prone when identifying individuals, due to the fairly recent development of the technology. As we know lot of literature available on websites, books, journal etc, we consider international and national paper survey for primary source of data. Various algorithm studies is done from this information collected analysis will be done using various parameters to achieve the basic objective. Study of most popular appearance based face recognition projection methods and detailed descriptions of each module are studied. Our ID cards, passwords can be lost but face is connected part of our body so he/she can be verified with the help of their face. Recently face recognition is attracting much attention in the society of network multimedia information access & also for security purpose. We are providing an up-to-date critical survey of image - and video-based face recognition research. There are two things for us to write this thesis first is to provide an up-to-date review of the existing literature available on net, and the second is to offer some insights into the studies of machine recognition of faces using software. We conclude the thesis with proposed KSM algorithm that helps the government and private sector for security purpose.

 [Download Face Recognition Technique: A Literature Survey on ...pdf](#)

 [Read Online](#) Face Recognition Technique: A Literature Survey ...pdf

Download and Read Free Online Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje

From reader reviews:

Ernie Swisher:

The book Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using gives you the sense of being enjoy for your spare time. You need to use to make your capable more increase. Book can for being your best friend when you getting pressure or having big problem using your subject. If you can make reading a book Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using to become your habit, you can get considerably more advantages, like add your capable, increase your knowledge about some or all subjects. You could know everything if you like open and read a book Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using. Kinds of book are several. It means that, science guide or encyclopedia or some others. So , how do you think about this book?

Bobby Griffin:

This Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using are reliable for you who want to become a successful person, why. The explanation of this Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using can be one of several great books you must have is giving you more than just simple looking at food but feed an individual with information that probably will shock your earlier knowledge. This book will be handy, you can bring it almost everywhere and whenever your conditions in the e-book and printed types. Beside that this Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using giving you an enormous of experience such as rich vocabulary, giving you demo of critical thinking that we all know it useful in your day task. So , let's have it and enjoy reading.

Leon Fisher:

People live in this new morning of lifestyle always attempt to and must have the spare time or they will get large amount of stress from both lifestyle and work. So , when we ask do people have spare time, we will say absolutely sure. People is human not just a robot. Then we request again, what kind of activity do you have when the spare time coming to an individual of course your answer will probably unlimited right. Then ever try this one, reading guides. It can be your alternative with spending your spare time, typically the book you have read is definitely Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using.

Cherie Fidler:

Your reading sixth sense will not betray you, why because this Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using guide written by well-known writer

we are excited for well how to make book that may be understand by anyone who else read the book. Written throughout good manner for you, leaking every ideas and writing skill only for eliminate your personal hunger then you still question Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using as good book not merely by the cover but also by content. This is one guide that can break don't assess book by its deal with, so do you still needing yet another sixth sense to pick this specific!? Oh come on your examining sixth sense already said so why you have to listening to another sixth sense.

Download and Read Online Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje #7ONYSBJX1HC

Read Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using by Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje for online ebook

Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using by Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using by Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje books to read online.

Online Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using by Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje ebook PDF download

Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using by Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje Doc

Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using by Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje Mobipocket

Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using by Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje EPub