

## Face recognition

<https://www.kairos.com/blog/60-facial-recognition-databases>

<https://cmusatyalab.github.io/openface/>

[https://docs.opencv.org/2.4/modules/contrib/doc/facerec/facerec\\_tutorial.html](https://docs.opencv.org/2.4/modules/contrib/doc/facerec/facerec_tutorial.html)

[https://www.reddit.com/r/computervision/comments/30tb07/any\\_easy\\_to\\_read\\_fischer\\_vector\\_implementation\\_in/](https://www.reddit.com/r/computervision/comments/30tb07/any_easy_to_read_fischer_vector_implementation_in/)

<http://www.robots.ox.ac.uk/~vgg/publications/2009/Everingham09/everingham09.pdf>

[http://www.robots.ox.ac.uk/~vgg/software/face\\_desc/](http://www.robots.ox.ac.uk/~vgg/software/face_desc/) \*\*\*\*\*

[https://docs.opencv.org/2.4/modules/contrib/doc/facerec/facerec\\_tutorial.html#local-binary-patterns-histograms-in-opencv](https://docs.opencv.org/2.4/modules/contrib/doc/facerec/facerec_tutorial.html#local-binary-patterns-histograms-in-opencv)

<https://www.superdatascience.com/opencv-face-detection/>

## matlab

<https://www.mathworks.com/discovery/face-recognition.html>

<https://medium.com/@ageitgey/machine-learning-is-fun-part-4-modern-face-recognition-with-deep-learning-c3cfc121d78>

<https://www.mathworks.com/matlabcentral/fileexchange/53849-code-for-face-recognition-with-matlab-webinar>

<https://www.mathworks.com/videos/face-recognition-with-matlab-98076.html>

## Fisher vector face

<https://www.robots.ox.ac.uk/~vgg/publications/2013/Simonyan13/simonyan13.pdf>

[http://cvgl.stanford.edu/teaching/cs231a\\_winter1415/prev/projects/Chaubard\\_Chrzanowski\\_Final\\_Report.pdf](http://cvgl.stanford.edu/teaching/cs231a_winter1415/prev/projects/Chaubard_Chrzanowski_Final_Report.pdf)

[https://github.com/danoneata/fisher\\_vectors](https://github.com/danoneata/fisher_vectors)

<http://www.vlfeat.org/api/fisher-fundamentals.html>

<https://blog.csdn.net/shuzfan/article/details/51556258>

## SIFT

[http://opencv-python-tutroals.readthedocs.io/en/latest/py\\_tutorials/py\\_feature2d/py\\_sift\\_intro/py\\_sift\\_intro.html](http://opencv-python-tutroals.readthedocs.io/en/latest/py_tutorials/py_feature2d/py_sift_intro/py_sift_intro.html)

## Eigen face

<https://www.cnblogs.com/zhaoweimei/p/Eigen.html>

<http://blog.codinglabs.org/articles/pca-tutorial.html>

[http://www.stats.ox.ac.uk/~sejdinov/teaching/atsml/notebooks/PCA\\_eigenfaces.html](http://www.stats.ox.ac.uk/~sejdinov/teaching/atsml/notebooks/PCA_eigenfaces.html)

<http://hanzratech.in/2015/02/03/face-recognition-using-opencv.html>

[https://gforge.inria.fr/frs/?group\\_id=2151&release\\_id=8879#library-yael-v438-title-content](https://gforge.inria.fr/frs/?group_id=2151&release_id=8879#library-yael-v438-title-content)