

OpenCV Classes and Objects

http://www.swarthmore.edu/NatSci/mzucker1/opencv-2.4.10-docs/modules/core/doc/basic_structures.html#rect

http://www.swarthmore.edu/NatSci/mzucker1/opencv-2.4.10-docs/modules/core/doc/basic_structures.html#mat

http://docs.opencv.org/2.4/modules/core/doc/basic_structures.html#scalar

http://docs.opencv.org/2.4/modules/core/doc/basic_structures.html#point

OpenCV Functions and Methods

http://www.swarthmore.edu/NatSci/mzucker1/opencv-2.4.10-docs/modules/imgproc/doc/structural_analysis_and_shape_descriptors.html?highlight=findcontours#findcontours

[http://www.swarthmore.edu/NatSci/mzucker1/opencv-2.4.10-docs/modules/core/doc/drawing_functions.html?highlight=circle#void circle\(Mat& img, Point center, int radius, const Scalar& color, int thickness, int lineType, int shift\)](http://www.swarthmore.edu/NatSci/mzucker1/opencv-2.4.10-docs/modules/core/doc/drawing_functions.html?highlight=circle#void circle(Mat& img, Point center, int radius, const Scalar& color, int thickness, int lineType, int shift))

On this one

http://www.swarthmore.edu/NatSci/mzucker1/opencv-2.4.10-docs/modules/core/doc/drawing_functions.html?highlight=circle#line

http://www.swarthmore.edu/NatSci/mzucker1/opencv-2.4.10-docs/modules/core/doc/drawing_functions.html?highlight=circle#puttext

http://docs.opencv.org/2.4/modules/highgui/doc/reading_and_writing_images_and_video.html?highlight=videocapture#videocapture

- capture is opened, get, open, read, release

http://docs.opencv.org/2.4/modules/imgproc/doc/miscellaneous_transformations.html?highlight=cvtColor#cvtColor

http://docs.opencv.org/2.4/modules/core/doc/operations_on_arrays.html?highlight=absdiff#absdiff

http://docs.opencv.org/2.4/modules/imgproc/doc/miscellaneous_transformations.html?highlight=threshold#threshold

[http://docs.opencv.org/2.4/modules/highgui/doc/user_interface.html?highlight=imshow#void imshow\(const string& winname, InputArray mat\)](http://docs.opencv.org/2.4/modules/highgui/doc/user_interface.html?highlight=imshow#void imshow(const string& winname, InputArray mat))

http://docs.opencv.org/2.4/modules/highgui/doc/user_interface.html?highlight=imshow#destroywindow

<http://docs.opencv.org/2.4/modules/imgproc/doc/filtering.html?highlight=blur#blur>

http://docs.opencv.org/2.4/modules/highgui/doc/user_interface.html?highlight=waitkey#waitkey