OpenCV modules

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- **OpenCV Tutorials**
- **OpenCV-Python Tutorials**
- **OpenCV.js Tutorials**
- **Tutorials for contrib modules**
- **Frequently Asked Questions**
- **Bibliography**
- Main modules:
    - core. **Core functionality**
    - imgproc. **Image Processing**
    - imgcodecs. **Image file reading and writing**
    - videoio. **Video I/O**
    - highgui. **High-level GUI**
    - video. **Video Analysis**
    - calib3d. **Camera Calibration and 3D Reconstruction**
    - features2d. **2D Features Framework**
    - objdetect. **Object Detection**
    - dnn. **Deep Neural Network module**
    - ml. **Machine Learning**
    - flann. **Clustering and Search in Multi-Dimensional Spaces**
    - photo. **Computational Photography**
    - stitching. **Images stitching**
    - cudaarithm. **Operations on Matrices**
    - cudabgsegm. **Background Segmentation**
    - cudacodec. **Video Encoding/Decoding**
    - cudafeatures2d. **Feature Detection and Description**
    - cudafilters. **Image Filtering**
    - cudaimgproc. **Image Processing**
    - cudalegacy. **Legacy support**
    - cudaobjdetect. **Object Detection**
    - cudaoptflow. **Optical Flow**
    - cudastereo. **Stereo Correspondence**
    - cudawarping. **Image Warping**
    - cudev. **Device layer**
    - shape. **Shape Distance and Matching**
    - superres. **Super Resolution**
    - videostab. **Video Stabilization**
    - viz. **3D Visualizer**
- Extra modules:
    - aruco. **ArUco Marker Detection**
    - bgsegm. **Improved Background-Foreground Segmentation Methods**
    - bioinspired. **Biologically inspired vision models and derivated tools**
    - ccalib. **Custom Calibration Pattern for 3D reconstruction**
    - cnn_3dobj. **3D object recognition and pose estimation API**
    - cvv. **GUI for Interactive Visual Debugging of Computer Vision Programs**
    - datasets. **Framework for working with different datasets**
    - dnn_objdetect. **DNN used for object detection**
    - dpm. **Deformable Part-based Models**
    - face. **Face Analysis**
    - freetype. **Drawing UTF-8 strings with freetype/harfbuzz**
    - fuzzy. **Image processing based on fuzzy mathematics**
    - hdf. **Hierarchical Data Format I/O routines**
    - hfs. **Hierarchical Feature Selection for Efficient Image Segmentation**
    - img_hash. **The module brings implementations of different image hashing algorithms.**
    - line_descriptor. **Binary descriptors for lines extracted from an image**
    - optflow. **Optical Flow Algorithms**
    - ovis. **OGRE 3D Visualiser**
    - phase_unwrapping. **Phase Unwrapping API**
    - plot. **Plot function for Mat data**
    - reg. **Image Registration**
    - rgbd. **RGB-Depth Processing**

- saliency. **Saliency API**
- sfm. **Structure From Motion**
- stereo. **Stereo Correspondance Algorithms**
- structured_light. **Structured Light API**
- surface_matching. **Surface Matching**
- text. **Scene Text Detection and Recognition**
- tracking. **Tracking API**
- xfeatures2d. **Extra 2D Features Framework**
- ximgproc. **Extended Image Processing**
- xobjdetect. **Extended object detection**
- xphoto. **Additional photo processing algorithms**