cmake\_minimum\_required(VERSION 2.8.3)

project(finalopen)

find\_package(catkin REQUIRED COMPONENTS

message\_generation

roscpp

rospy

std\_msgs

)

catkin\_package(

)

include\_directories(

include

${catkin\_INCLUDE\_DIRS}

/usr/local/include/opencv4

)

link\_directories(/usr/local/lib)

add\_executable(${PROJECT\_NAME}\_node src/opencv\_moments.cpp)

target\_link\_libraries(${PROJECT\_NAME}\_node

${catkin\_LIBRARIES}

${OpenCV\_LIBS}

opencv\_calib3d;opencv\_core;opencv\_dnn;opencv\_features2d;opencv\_flann;opencv\_gapi;opencv\_highgui;opencv\_imgcodecs;opencv\_imgproc;opencv\_ml;opencv\_objdetect;opencv\_photo;opencv\_stitching;opencv\_video;opencv\_videoio;opencv\_aruco;opencv\_bgsegm;opencv\_bioinspired;opencv\_ccalib;opencv\_datasets;opencv\_dnn\_objdetect;opencv\_dpm;opencv\_face;opencv\_freetype;opencv\_fuzzy;opencv\_hdf;opencv\_hfs;opencv\_img\_hash;opencv\_line\_descriptor;opencv\_optflow;opencv\_phase\_unwrapping;opencv\_plot;opencv\_reg;opencv\_rgbd;opencv\_saliency;opencv\_shape;opencv\_stereo;opencv\_structured\_light;opencv\_superres;opencv\_surface\_matching;opencv\_text;opencv\_tracking;opencv\_videostab;opencv\_viz;opencv\_xfeatures2d;opencv\_ximgproc;opencv\_xobjdetect;opencv\_xphoto

)