https://www.sproutworkshop.com/2022/06/how-to-compile-opencv-4-6-0-dev-with-cuda-11-7-and-cudnn-8-4-1-on-ubuntu-22-04/

cmake -D CMAKE\_BUILD\_TYPE=RELEASE -DBUILD\_TESTS=OFF -DBUILD\_PERF\_TESTS=OFF -D CMAKE\_INSTALL\_PREFIX=/usr/local -D WITH\_PYTHON=OFF -D OPENCV\_ENABLE\_NONFREE=ON -D WITH\_CUDA=ON -D WITH\_CUDNN=ON -D OPENCV\_DNN\_CUDA=ON -D ENABLE\_FAST\_MATH=1 -D CUDA\_FAST\_MATH=1 -D CUDA\_ARCH\_BIN=7.5,8.6,8.9 -D WITH\_CUBLAS=1 -D WITH\_OPENGL=ON -D WITH\_QT=ON -D OpenGL\_GL\_PREFERENCE=LEGACY -D OPENCV\_EXTRA\_MODULES\_PATH=/home/colantop/Code/opencv\_contrib/modules -D BUILD\_EXAMPLES=OFF -D OPENCV\_GENERATE\_PKGCONFIG=ON ..