

# **Street Lane Recognition with OpenCV**

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# OpenCV

Open-source “Computer Vision” API

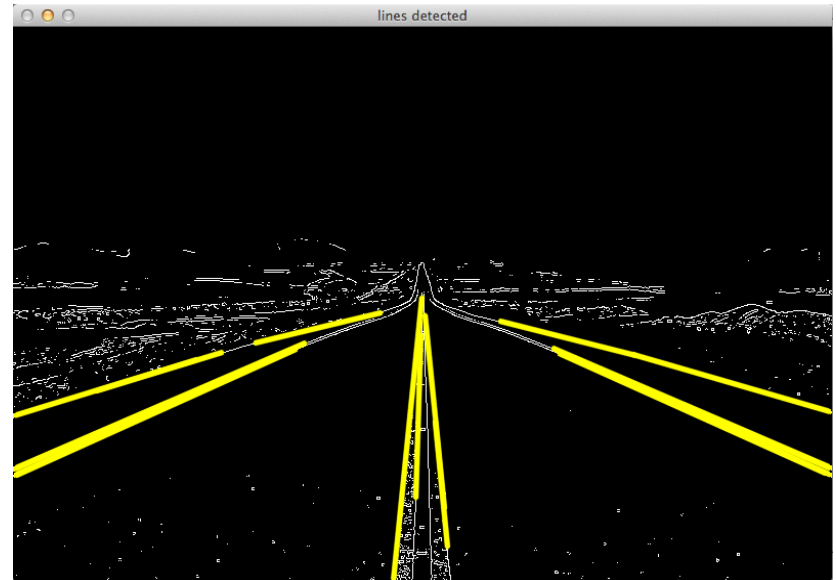
Java, Python, C/C++, etc

Using C++

# Objective

Mark lanes on a road

Mark which lane photo is taken in



# Problems and Future Work

Better implementation of line detection - image quality is very important

[docs.opencv.org](http://docs.opencv.org) - via OpenCV website

Xcode IDE and C++ on Mac

Later to be implemented through Raspberry Pi