

Image Transact Fourier Transform

Network & Image process

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개요

1단계 목표 : image sending.

언어 : C++

QT >>> GUI

BOOST >>> TDD, network (시간 제한) -> Real time 지향

CMAKE >>> build

OPENCV >>> 객체 인식

Socket TCP/IP를 >>> 이미지 전송 Pipeline 제작.

HTTP프로토콜 연결 >>> Image 데이터를 전송

2단계 목표 : FFT

신호와 시스템 FFT (fast fourier transform)

>>> 주파수 영역이 잘 와닿지 않음. Edge 검출

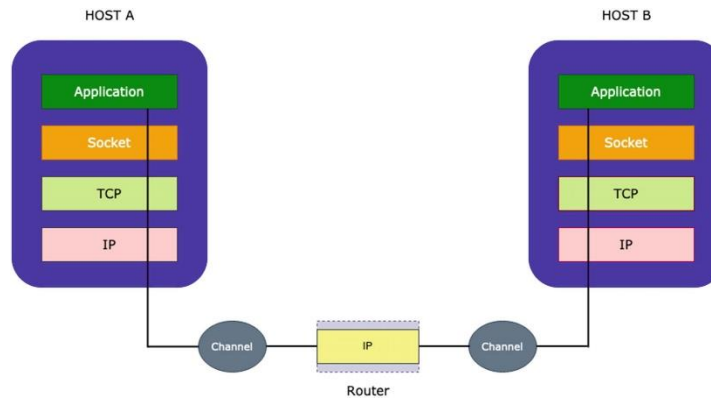
3단계 목표 : 컴퓨터 비전 추가 해보기.

>>> 시간 나면 CNN 이나, Auto Encoder, object tracking 등등에 관
해 알아볼 예정. classification

상태 천이도? UML? 등과 같은 것을 통해 나타낼 예정.



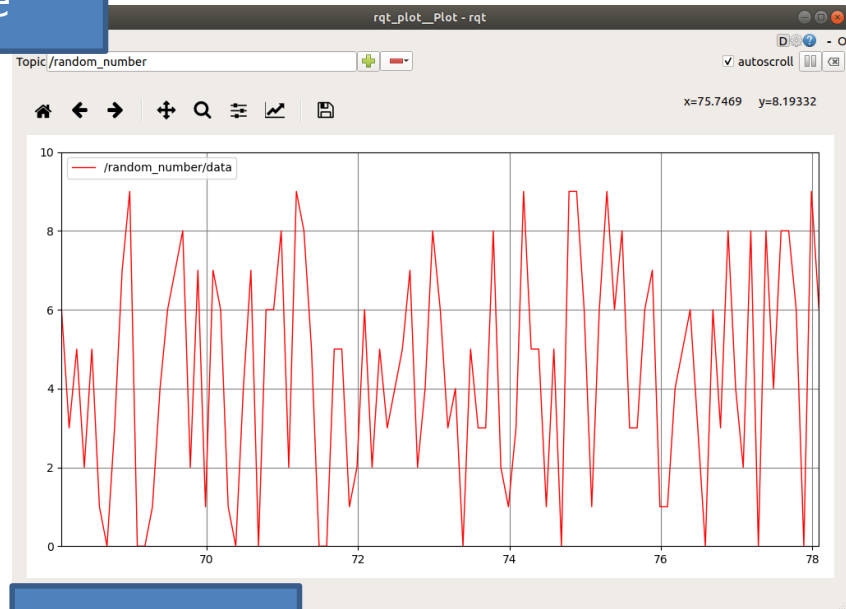
DLL File



목표

이미 있는 것 쓰면 되지 않나?

roscore



RQT

Libuvc_ros

Package Links

[Code](#) [API](#)

[FAQ](#)

[Changelog](#)

[Change List](#)

[Reviews](#)

[Dependencies \(7\)](#)

[Used by \(1\)](#)

[Jenkins jobs \(10\)](#)

읽고 commit 할 실력..



The background features two large, overlapping geometric shapes. On the left is a teal-colored shape that resembles a large arrow pointing towards the bottom right. On the right is an orange-colored shape that resembles a large arrow pointing towards the top right. The two shapes overlap in the center of the image.

THANK YOU

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