

세미나



이제희

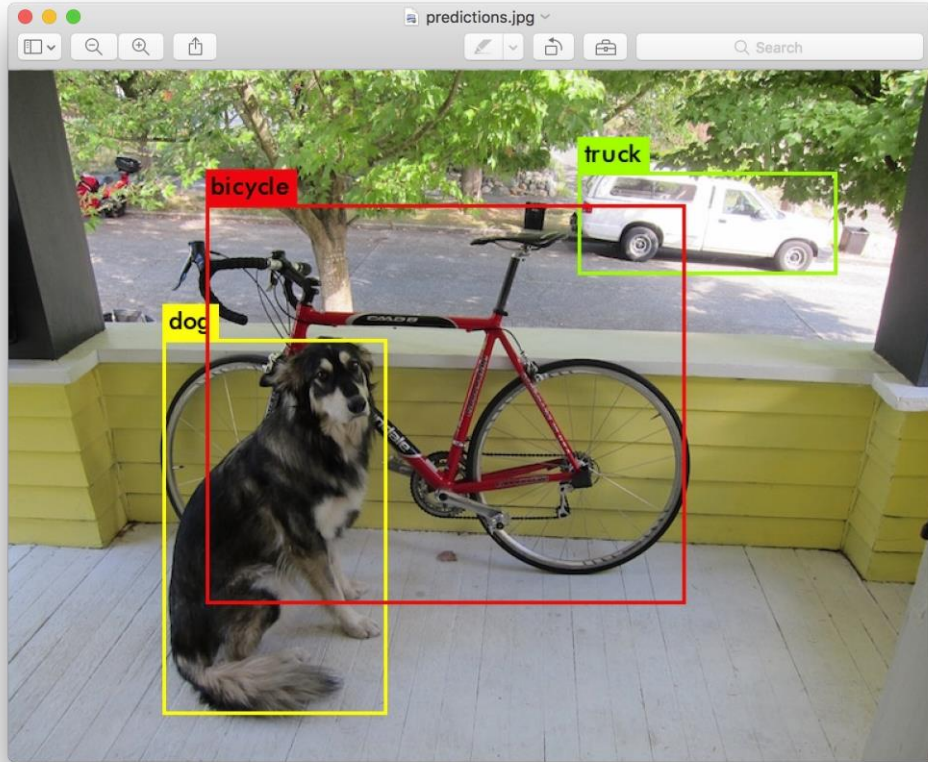


Figure 6. Qualitative results. For better visualization 3D boxes detected using LiDAR are projected on to the RGB images.

center-base 3D object detection, Complex-yolov4

2D Image -> 3D point cloud (어려움)

Yolo(You Only Look Once)



Object detection에서 잘 알려진 모델

빠른 성능으로 인해 실시간 객체 검출이 가능

작은 객체의 인식률이 좀 떨어짐



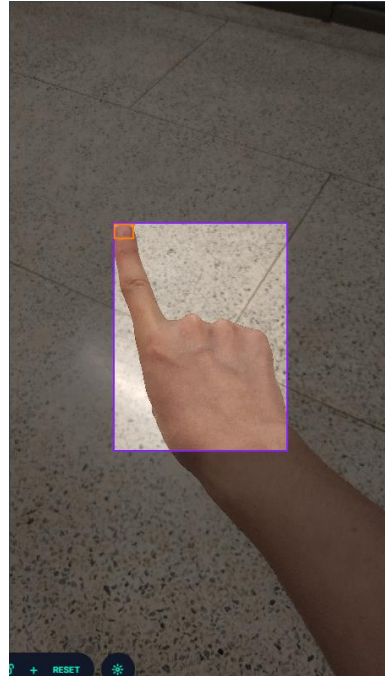
Draw & Point



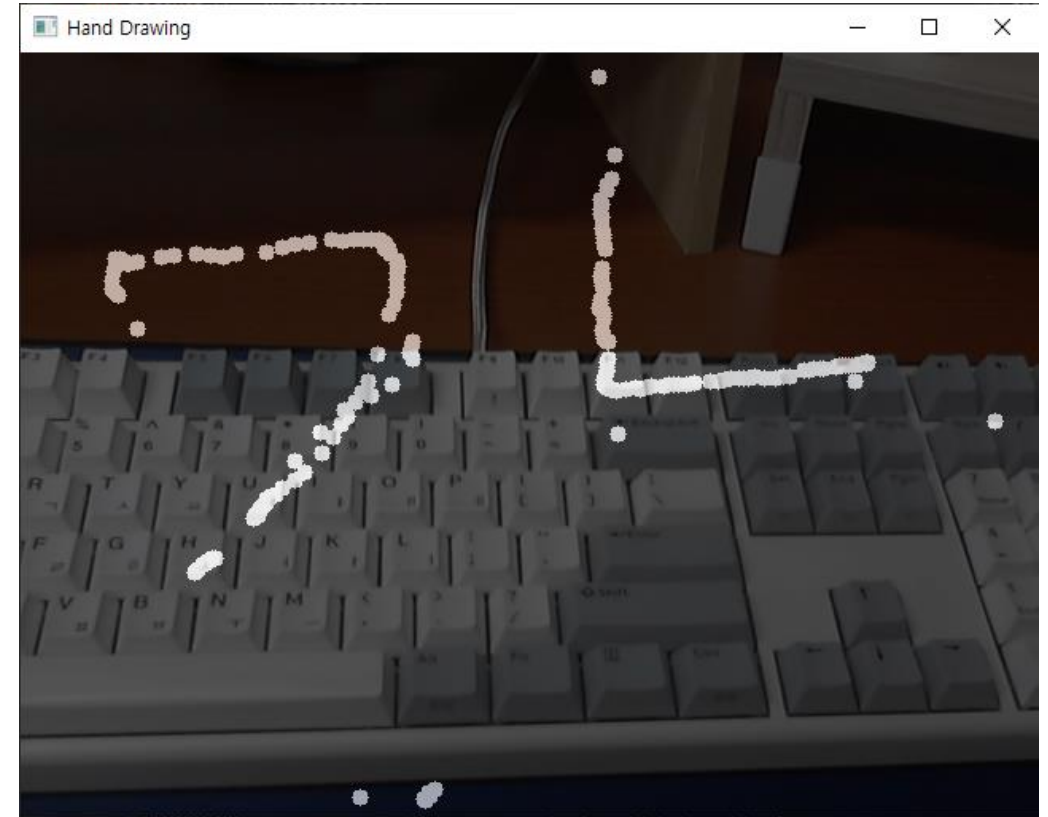
Start & Stop



Pause



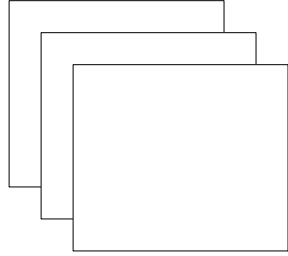
143개
data Label



운동 횟수 체크



맨몸운동 영상
(스쿼트, 팔굽혀펴기, 풀업)



Landmark 생성



각 동작을 학습



실시간 카메라



동작 분류



한 동작마다 카운트

landmark

