**1. Matlab 双目标定**

<https://blog.csdn.net/yanli33/article/details/60478023>

**2. FCN 语义分割**

<https://zhuanlan.zhihu.com/p/22976342>

1. **PCL 点云库环境搭建（与SLAM环境搭建相同）**

<https://www.cnblogs.com/gaoxiang12/p/4633316.html>

1. **Saliency Object Detection（RBD算法Matlab版）**

《Saliency Optimization from Robust Background Detection》 CVPR 2014

<https://github.com/hengzZ/SaliencyObject/tree/master/matlab/mcode_addslicsourcecode_8_30_2014>

1. **bounding box 标注工具 - VOC格式**

<https://github.com/hengzZ/tools/tree/master/annotation>

1. **语义分割标注工具（LabelMe）**

<http://labelme.csail.mit.edu/Release3.0/>

1. **Object Detection 模型训练（YOLO）**

<https://pjreddie.com/darknet/yolo/>

1. **Object Detection 模型训练（YOLO on Caffe）**

<https://github.com/hengzZ/caffe-yolov2>

1. **YOLO 权重转换，从darknet到caffe**

<https://github.com/hengzZ/tools/tree/master/yolo-caffe>

1. **Benchmark 参照**

KITTI挑战赛、VOC挑战赛

Private Dataset: <https://pan.baidu.com/s/1KQZFhI475AERdMERx607OQ>