

1 Detection Task PRCV2018_IA_det Structure

After untarring/unzipping the PRCV2018_IA_det, resulting in the following directory structure:

By default, we assume you have downloaded the file in the /path/ dir

```
/path/PRCV2018_IA_det/ % PRCV2018_IA_det_data
/path/PRCV2018_IA_det/local/PRCV2018_IA_det_data % example code temp
dirs
/path/PRCV2018_IA_det/PRCV2018_IA_det_code % PRCV2018_IA_det utility
code
/path/PRCV2018_IA_det/PRCV2018_IA_det_data/ImageSets % image sets
/path/PRCV2018_IA_det/PRCV2018_IA_det_data/Annotations % annotation
files
/path/PRCV2018_IA_det/PRCV2018_IA_det_data/JPEGImages % images files
/path/PRCV2018_IA_det/results/PRCV2018_IA_det_data/Main %your results on
PRCV2018_IA_det()
/path/PRCV2018_IA_det/PRCV2018_IA_det.m % evaluation code
```

test.txt in the /path/PRCV2018_IA_det/PRCV2018_IA_det_data/ImageSets/Main/ directory, lists the image identifiers for the testing sets

test images in the /path/PRCV2018_IA_det/PRCV2018_IA_det_data/JPEGImages/ directory, include 5000 images(.jpg)

xml files in the /path/PRCV2018_IA_det/PRCV2018_IA_det_data/Annotations/ directory, include 5000 images(.jpg)(It's empty now)

2 Usage

If you set the current directory in MATLAB to the PRCV2018_IA_det directory you should be able to run the function: PRCV2018_IA_det.m

Just replace *.txt in

```
/path/PRCV2018_IA_det/results/PRCV2018_IA_det_data/Main/test_det_n.txt
```