```
1  # Code for the paper
2  Code for the paper in CVPR2019, 'Multi-source weak supervision for
   saliency detection' ([download the pdf
   file](https://arxiv.org/pdf/1904.00566.pdf))
3
4  ## Results
5
6     score/datasets  |ECSSD | HKU-IS|PASCALS|SOD    |OMRON|DUTS-test|
   SED1|SED2|
7    ---| ---  | ---   | ---   | ---   | --- | --- | ---|---|
8    max$F_\beta$|.878|.856|.790|.799|.718|.767|.902|.849|
9    MAE|.096|.084|.134|.167|.114|.096|.081|.097|
10
11 Download result maps:
   [OneDrive](https://1drv.ms/u/s!AqVkBGUQ01XGhx_eNt8MfQ_HpCO0)
12
13 ## Usage
14 ### Test
15
16 0. Environment: python2.7, pytorch'0.5.0a0+54db14e'
17
18 1. [Download models](https://1drv.ms/f/s!AqVkBGUQ01XGhyeDYsaaxvAZXW7k)
   and put in the current folder
19
20
21
22 1. Run
23
24 ```bash
25 python main.py \
26 --img_dir 'path/to/images(.jpg)' \
27 --gt_dir 'path/to/ground-truth(.png)'
28
29 ```
30
31 ### Train
32 coming soon
33
34 ## Citation
35 ```
36 @inproceedings{zeng2019multi,
37   title={Multi-source weak supervision for saliency detection},
38   author={Zeng, Yu and Zhuge, Yunzhi and Lu, Huchuan and Zhang, Lihe and
   Qian, Mingyang and Yu, Yizhou},
39   booktitle={IEEE Conference on Computer Vision and Pattern Recognition},
40   year={2019}
41 }
42 ```
43
44
45
46
47
```