

发件人:"Yanzhao Zhou" <[zhouyanzhao215@mails.ucas.ac.cn](mailto:zhouyanzhao215@mails.ucas.ac.cn)>

发送时间:2019-04-17 15:47:03 (星期三)

收件人: "胡政" <[huzhen1995@shu.edu.cn](mailto:huzhen1995@shu.edu.cn)>

抄送:

主题: Re: questions about the paper of Peak Response Map

Hi Zheng,

Thanks for your interest! MCG in the paper is referring to the grouping framework that leverages low-level vision signals to generate segment proposals. Please follow the recommendation link from MCG's official GitHub repo to use the COB signal in conjunction with the MCG framework to generate proposals (see related works section for more discussions). Also, note that the released demo is intended to illustrate the idea. To obtain the desired performance, you may want to follow the settings described in the paper, e.g., tuning class independent parameters for proposal retrieval (demo uses shared parameters for simplicity).

Best,

Yanzhao

-----Original Messages-----

**From:** "胡政" <[huzhen1995@shu.edu.cn](mailto:huzhen1995@shu.edu.cn)>

**Sent Time:** 2019-04-15 11:44:16 (Monday)

**To:** [zhouyanzhao215@mails.ucas.ac.cn](mailto:zhouyanzhao215@mails.ucas.ac.cn)

**Cc:**

**Subject:** questions about the paper of Peak Response Map

Dr. Zhou:

I'm a master student in school of communication and information engineering, Shanghai University. I'm reading your paper--"Weakly Supervised Instance Segmentation using Class Peak Response" and try to repeat the experiment. I use the different methods to generate object proposals like MCG and GOC. But I failed to achieve the result as the paper proposed in weakly supervised semantic segmentation--53.4%. My result with MCG is 38.6%. I'm confused with the method to generate the proposals. Hope for your help.

best regards

发件人:"Guolei Sun" <[guolei.sun@inceptioniai.org](mailto:guolei.sun@inceptioniai.org)>

发送时间:2019-07-28 00:12:39 (星期日)

收件人:"胡政" <[huzhen1995@shu.edu.cn](mailto:huzhen1995@shu.edu.cn)>

抄送:

主题: Re: questions about the paper--"Object Counting and Instance Segmentation with Image-level Supervision"

Hi,

Thanks for ur interest.

We search different parameters for different classes, following PRM(cvpr 18).

Best,

Guolei

On 25 Jul 2019, at 1:08 PM, 胡政 <[huzhen1995@shu.edu.cn](mailto:huzhen1995@shu.edu.cn)> wrote:

Dr. Sun:

I'm

a master candidate in the school of communication and information engineering, Shanghai University. I'm reading your CVPR2019 paper--"Object Counting and Instance Segmentation with Image-level Supervision". I got a question. Did you set the different parameters ( $\alpha\beta\gamma$ ) which is used to pick segmentation proposals according to the predicted class