

测试结果

结果如下：

Average Precision (AP) @[IoU=0.50:0.95 | area= all | maxDets=100] = 0.726

Average Precision (AP) @[IoU=0.50 | area= all | maxDets=100] = 0.828

Average Precision (AP) @[IoU=0.75 | area= all | maxDets=100] = 0.786

Average Precision (AP) @[IoU=0.50:0.95 | area= small | maxDets=100] = 0.004

Average Precision (AP) @[IoU=0.50:0.95 | area=medium | maxDets=100] = 0.429

Average Precision (AP) @[IoU=0.50:0.95 | area= large | maxDets=100] = 0.851

Average Recall (AR) @[IoU=0.50:0.95 | area= all | maxDets= 1] = 0.228

Average Recall (AR) @[IoU=0.50:0.95 | area= all | maxDets= 10] = 0.774

Average Recall (AR) @[IoU=0.50:0.95 | area= all | maxDets=100] = 0.810

Average Recall (AR) @[IoU=0.50:0.95 | area= small | maxDets=100] = 0.050

Average Recall (AR) @[IoU=0.50:0.95 | area=medium | maxDets=100] = 0.658

Average Recall (AR) @[IoU=0.50:0.95 | area= large | maxDets=100] = 0.903

06/09 14:22:19 - mmengine - INFO - bbox_mAP_copypaste: 0.726 0.828 0.786 0.004 0.429 0.851

06/09 14:22:19 - mmengine - INFO - Epoch(val) [300][2/2] coco/bbox_mAP: 0.7260 coco/bbox_mAP_50: 0.8280

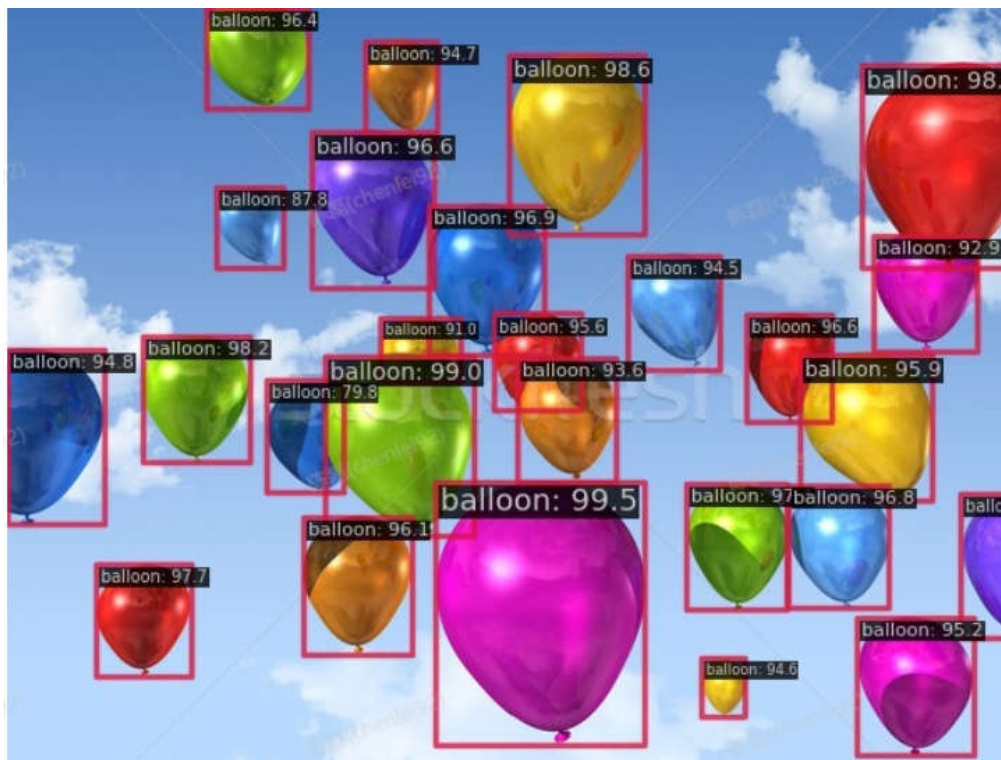
coco/bbox_mAP_75: 0.7860 coco/bbox_mAP_s: 0.0040 coco/bbox_mAP_m: 0.4290 coco/bbox_mAP_l: 0.8510 data_time: 0.0997

time: 0.1427

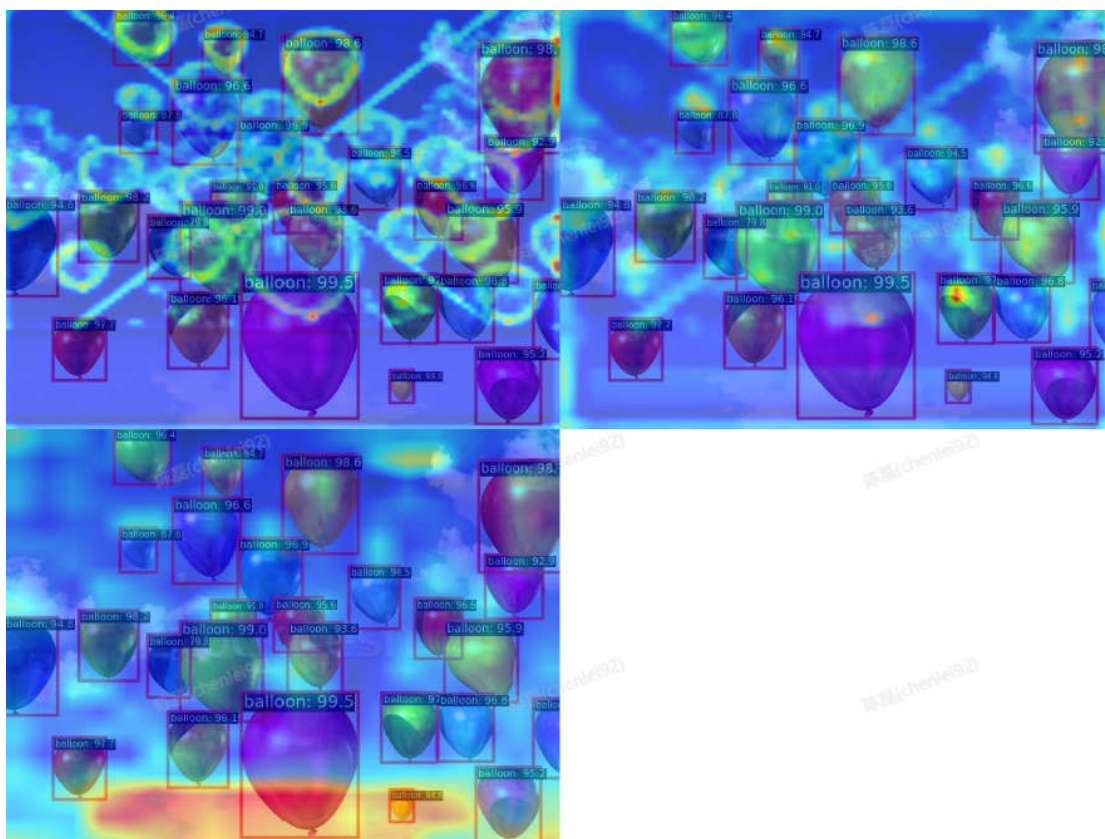
并且会在 `work_dir/rtmDET_tiny_1xb12-40e_cat/当前时间戳/results/` 下生成测试图片



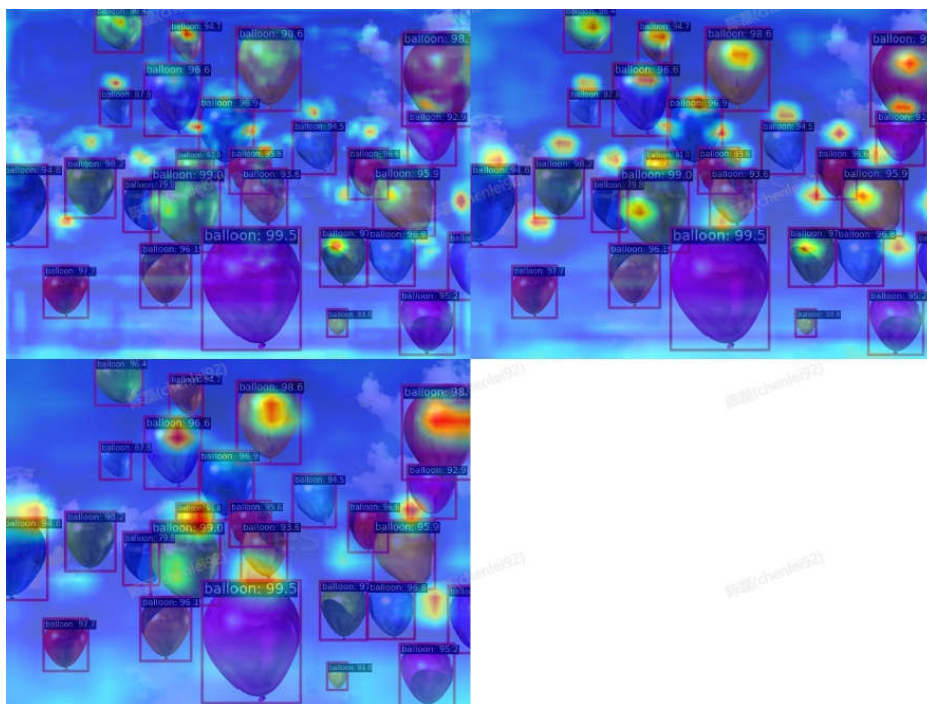
对单张图片进行推理，可直接使用 `mmdetection/demo/image_demo.py` 脚本



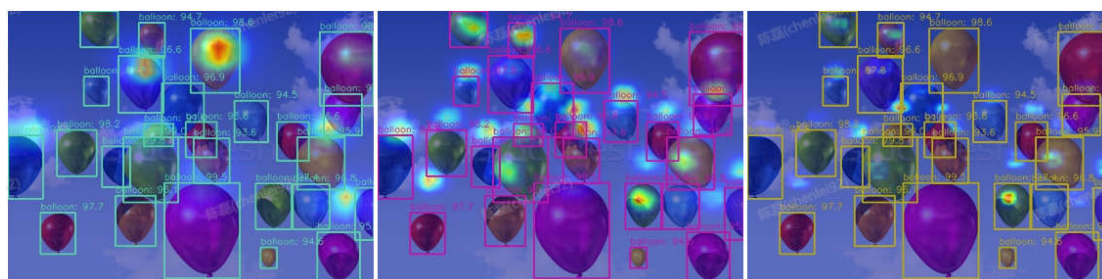
视化 **backbone** 输出的 3 个通道



可视化 **neck** 输出的 3 个通道



查看 **neck** 输出的最小输出特征图的 **Grad CAM**



查看 **neck** 输出的最大输出特征图的 **Grad CAM**

