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1 D:\Anaconda\envs\pytorch\python.exe E:/graduation_project/yolov5-master/train.py
2 train: weights=yolov5s.pt, cfg=models\yolov5s_CBAM.yaml, data=MyData\data.yaml, hyp=data\hyp.scratch-low.yaml, epochs=10, batch_size=4, imgsz=640, rect=False, resume=False, nosave=False,
  noval=False, noautoanchor=False, evolve=None, bucket=, cache=None, image_weights=False, single_cls=False, optimizer=SGD, sync_bn=False, workers=8, project=runs\train
  , name=exp, exist_ok=False, quad=False, cos_lr=False, label_smoothing=0.0, patience=100, freeze=[0], save_period=-1, local_rank=-1, entity=None, upload_dataset=False, bbox_interval=-1,
  artifact_alias=latest
3 github: skipping check (not a git repository), for updates see https://github.com/ultralytics/yolov5
4 Python 3.7.0 required by YOLOv5, but Python 3.6.13 is currently installed
5 YOLOv5 2022-4-21 torch 1.10.2 CUDA:0 (NVIDIA GeForce GTX 1050 Ti, 4096MiB)
6
7 hyperparameters: lr0=0.01, lrf=0.01, momentum=0.937, weight_decay=0.0005, warmup_epochs=3.0, warmup_bias_lr=0.1, box=0.05, cls_pw=1.0, obj=1.0, obj_pw=1.0, iou_t=0
  .0
8 Weights & Biases: run 'pip install wandb' to automatically track and visualize YOLOv5 runs (RECOMMENDED)
9 TensorBoard: Start with 'tensorboard --logdir runs\train', view at http://localhost:6006/
10 Overriding model.yaml nc=3 with nc=1
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	from	n	params	module	arguments
0	-1	1	3520	models.common.Conv	[3, 32, 6, 2, 2]
1	-1	1	18560	models.common.Conv	[32, 64, 3, 2]
2	-1	1	18816	models.common.C3	[64, 64, 1]
3	-1	1	73984	models.common.Conv	[64, 128, 3, 2]
4	-1	2	115712	models.common.C3	[128, 128, 2]
5	-1	1	295424	models.common.Conv	[128, 256, 3, 2]
6	-1	3	625152	models.common.C3	[256, 256, 3]
7	-1	1	1180672	models.common.Conv	[256, 512, 3, 2]
8	-1	1	1182720	models.common.C3	[512, 512, 1]
9	-1	1	656896	models.common.SPPF	[512, 512, 5]
10	9	1	1122	models.common.CBAM	[512, 512]
11	-1	1	131584	models.common.Conv	[512, 256, 1, 1]
12	-1	1	0	torch.nn.modules.upsampling.Upsample	[None, 2, 'nearest']
13	6	1	610	models.common.CBAM	[256, 256]
14	[-1, 12]	1	0	models.common.Concat	[1]
15	-1	1	361984	models.common.C3	[512, 256, 1, False]
16	-1	1	33024	models.common.Conv	[256, 128, 1, 1]
17	-1	1	0	torch.nn.modules.upsampling.Upsample	[None, 2, 'nearest']
18	4	1	354	models.common.CBAM	[128, 128]
19	[-1, 17]	1	0	models.common.Concat	[1]
20	-1	1	90880	models.common.C3	[256, 128, 1, False]
21	-1	1	147712	models.common.Conv	[128, 128, 3, 2]
22	16	1	354	models.common.CBAM	[128, 128]
23	[-1, 21]	1	0	models.common.Concat	[1]
24	-1	1	296448	models.common.C3	[256, 256, 1, False]
25	-1	1	590336	models.common.Conv	[256, 256, 3, 2]
26	11	1	610	models.common.CBAM	[256, 256]
27	[-1, 25]	1	0	models.common.Concat	[1]
28	-1	1	1182720	models.common.C3	[512, 512, 1, False]
29	[17, 20, 23]	1	9270	models.yolo.Detect	[1, [[10, 13, 16, 30, 33, 23], [30, 61, 62, 45, 59, 119], [116, 90, 156, 198, 373, 326]], [128, 128, 256]]

YOLOv5s_CBAM summary: 325 layers, 7018464 parameters, 7018464 gradients

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44

45 Transferred 204/364 items from yolov5s.pt

46 Scaled weight_decay = 0.0005

47 optimizer: SGD with parameter groups 57 weight (no decay), 75 weight, 60 bias

48 forrtl: error (200): program aborting due to control-C event

49	Image	PC	Routine	Line	Source
50	libifcoremd.dll	00007FFE38A93B58	Unknown	Unknown	Unknown
51	KERNELBASE.dll	00007FFEC60C1BA7	Unknown	Unknown	Unknown
52	KERNEL32.DLL	00007FFEC7C9244D	Unknown	Unknown	Unknown
53	ntdll.dll	00007FFEC8B8DF88	Unknown	Unknown	Unknown
54					
55	000000, 000000				
56					