第三届中国数据挖掘大赛-参赛队伍程序运行结果

（1） **评价指标：**任务一：score=所有覆盖率的平均值*100%。其中覆盖率为(A 交 B)/(A 并 B)，A 与 B 分别为参赛队伍输出的检测区域与大赛官方标注的真值区域。任务二：score=分类正确的照片数/生态照总数*100%。

（2） **排名方式：**分别对任务一、二进行排名，然后对各个队伍的两个名次相加再排序，最终得到总排名。

注：为保证测试公平公正，所有队伍的提交程序至少在两台不同的测试机器上进行测试运行。大赛评测组对于同一程序测得的多个结结果进行了平均加权；对于不能按照竞赛环境配置要求以及无法正确得到运行结果的参赛程序，在该表中列出了具体原因。

队伍编号	任务一(%)	任务二(%)
A002	81.75	78.40
A005	74.29	72.69
A010	1.72	0.00
A016	经多次调试，运行报错。2018-06-21 13:05:32.850037: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1045] Creating TensorFlow device (/gpu:2) -> (device: 2, name: GeForce GTX 1080, pci bus id: 0000:81:00.0) Traceback (most recent call last): File "../程序源代码/keras_retinanet/test.py", line 54, in <module> model = models.load_model(model_path, backbone_name='resnet50') File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/keras_retinanet/models/__init__.py", line 76, in load_model model = keras.models.load_model(filepath, custom_objects=backbone(backbone_name).custom_objects) File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/keras/models.py", line 239, in load_model model = model_from_config(model_config, custom_objects=custom_objects) File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/keras/models.py", line 313, in model_from_config return layer_module.deserialize(config, custom_objects=custom_objects) File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/keras/layers/__init__.py", line 54, in deserialize printable_module_name='layer') File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/keras/utils/generic_utils.py", line 139, in deserialize_keras_object list(custom_objects.items()))) File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/keras/engine/topology.py", line 2487, in from_config process_layer(layer_data) File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/keras/engine/topology.py", line 2473, in process_layer custom_objects=custom_objects) File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/keras/layers/__init__.py", line 54, in deserialize printable_module_name='layer') File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/keras/utils/generic_utils.py", line 139, in deserialize_keras_object list(custom_objects.items()))) File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/keras/engine/topology.py", line 2497, in from_config process_node(layer, node_data)	

	File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/keras/engine/topology.py", line 2454, in process_node layer(input_tensors[0], **kwargs) File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/keras/engine/topology.py", line 602, in __call__ output = self.call(inputs, **kwargs) File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/keras/layers/core.py", line 391, in call target_shape = self.compute_output_shape(input_shape)[1:] File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/keras/layers/core.py", line 376, in compute_output_shape input_shape[1:], self.target_shape) File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/keras/layers/core.py", line 364, in _fix_unknown_dimension original = np.prod(input_shape, dtype=int) File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/numpy/core/fromnumeric.py", line 2566, in prod out=out, **kwargs) File "/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/numpy/core/_methods.py", line 35, in _prod return umr_prod(a, axis, dtype, out, keepdims) TypeError: int() argument must be a string, a bytes-like object or a number, not 'NoneType'	
A017	34.31	54.32
A018	47.48	72.84
A026	74.17	43.36
A027	$ sh run.sh Using TensorFlow backend. /home/zhou/anaconda3/envs/py363/lib/python3.6/site-packages/h5py/__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`. from ._conv import register_converters as _register_converters Traceback (most recent call last): File "test.py", line 18, in <module> import model as modellib File "/data/racerdata/todomore/A027/可执行程序程序框架不符合大赛所规定环境配置要求（tensorflow版本不符合要求）/CCDM_RACE_code/model.py", line 36, in <module> assert LooseVersion(keras.__version__) >= LooseVersion('2.0.8') AssertionError /home/zhou/anaconda3/envs/py363/lib/python3.6/site-packages/h5py/__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`. from ._conv import register_converters as _register_converters INFO:tensorflow:Scale of 0 disables regularizer. Traceback (most recent call last): File "test_list.py", line 142, in <module> tf.app.run() File "/home/zhou/anaconda3/envs/py363/lib/python3.6/site-packages/tensorflow/python/platform/app.py", line 48, in run _sys.exit(main(_sys.argv[:1] + flags_passthrough)) File "test_list.py", line 75, in main path_list=os.listdir(testpath) FileNotFoundError: [Errno 2] No such file or directory: './crop_image_save_path'	
A029	83.33	80.71

A032	24.59	0.00
A033	62.51	79.63
A037	竞赛程序的输入输出均不符合大赛规定的要求	

A041	+ time python ./tools/test_net.py --imdb voc_2007_test --model output/res101/voc_2007_trainval/default/res101_faster_rcnn_iter_10000.ckpt --cfg experiments/cfgs/res101.yml --net res101 --set ANCHOR_SCALES '[8,16,32]' ANCHOR_RATIOS '[0.5,1,2]'
	Traceback (most recent call last):
	  File "./tools/test_net.py", line 11, in <module>
	  from model.test import test_net
	  File "/data/racerdata/A041/code/tools/../lib/model/test.py", line 24, in <module>
	  from model.nms_wrapper import nms
	  File "/data/racerdata/A041/code/tools/../lib/model/nms_wrapper.py", line 12, in <module>
	  from nms.gpu_nms import gpu_nms
	ImportError: libpython3.6m.so.1.0: cannot open shared object file: No such file or directory
	Command exited with non-zero status 1
	1.88user 3.08system 0:00.92elapsed 536%CPU (0avgtext+0avgdata 138940maxresident)k
	0inputs+0outputs (0major+21822minor)pagefaults 0swaps
	2018-06-18 09:28:56.822251: W tensorflow/core/platform/cpu_feature_guard.cc:45] The TensorFlow library wasn't compiled to use SSE4.1 instructions, but these are available on your machine and could speed up CPU computations.
	2018-06-18 09:28:56.822292: W tensorflow/core/platform/cpu_feature_guard.cc:45] The TensorFlow library wasn't compiled to use SSE4.2 instructions, but these are available on your machine and could speed up CPU computations.
	2018-06-18 09:28:56.822302: W tensorflow/core/platform/cpu_feature_guard.cc:45] The TensorFlow library wasn't compiled to use AVX instructions, but these are available on your machine and could speed up CPU computations.
	2018-06-18 09:28:56.822310: W tensorflow/core/platform/cpu_feature_guard.cc:45] The TensorFlow library wasn't compiled to use AVX2 instructions, but these are available on your machine and could speed up CPU computations.
	2018-06-18 09:28:56.822321: W tensorflow/core/platform/cpu_feature_guard.cc:45] The TensorFlow library wasn't compiled to use FMA instructions, but these are available on your machine and could speed up CPU computations.
	2018-06-18 09:28:57.419584: I tensorflow/core/common_runtime/gpu/gpu_device.cc:955] Found device 0 with properties:
	name: TITAN Xp
	major: 6 minor: 1 memoryClockRate (GHz) 1.582
	pciBusID 0000:02:00.0
	Total memory: 11.90GiB
	Free memory: 271.94MiB
	2018-06-18 09:28:57.419628: I tensorflow/core/common_runtime/gpu/gpu_device.cc:976] DMA: 0
	报错 no such file or directory: position_dict.txt, CUDA 版本不符合要求 2018-06-18 09:28:57.419639: I tensorflow/core/common_runtime/gpu/gpu_device.cc:986] 0: Y
	2018-06-18 09:28:57.419664: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1045] Creating TensorFlow device (/gpu:0) -> (device: 0, name: TITAN Xp, pci bus id: 0000:02:00.0)
	Using TensorFlow backend.
	/home/zhou/anaconda3/envs/py363/lib/python3.6/site-packages/h5py/__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`.
	  from ._conv import register_converters as _register_converters
	Traceback (most recent call last):
	  File "./classification_test.py", line 19, in <module>	

	with open('position_dict.txt') as f: FileNotFoundError: [Errno 2] No such file or directory: 'position_dict.txt'	
A046	74.58	81.48
A050	/usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/dispatch_reduce.cuh(338): error: identifier "LOAD_LDG" is undefined /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/dispatch_reduce.cuh(371): error: If is not a template /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/dispatch_reduce.cuh(371): error: identifier "Equals" is undefined /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/dispatch_reduce.cuh(371): error: type name is not allowed /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/dispatch_reduce.cuh(371): error: type name is not allowed /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/dispatch_reduce.cuh(371): error: the global scope has no "VALUE" /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/dispatch_reduce.cuh(382): error: If is not a template /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/dispatch_reduce.cuh(382): error: type name is not allowed /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/dispatch_reduce.cuh(382): error: type name is not allowed /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/dispatch_reduce.cuh(382): error: the global scope has no "VALUE" /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/dispatch_reduce.cuh(738): error: If is not a template /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/dispatch_reduce.cuh(738): error: type name is not allowed /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/dispatch_reduce.cuh(738): error: type name is not allowed /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/dispatch_reduce.cuh(738): error: the global scope has no "VALUE" /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/../../agent/agent_reduce_by_key.cuh(64): error: identifier "BlockLoadAlgorithm" is undefined /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/../../agent/agent_reduce_by_key.cuh(65): error: identifier "CacheLoadModifier" is undefined /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/../../agent/agent_reduce_by_key.cuh(66): error: identifier "BlockScanAlgorithm" is undefined /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/../../agent/agent_reduce_by_key.cuh(75): error: identifier "BlockLoadAlgorithm" is undefined /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/../../agent/agent_reduce_by_key.cuh(76): error: identifier "CacheLoadModifier" is undefined /usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/../../agent/	

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agent_reduce_by_key.cuh(77): error: identifier "BlockScanAlgorithm" is undefined

/usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/../../agent/
agent_reduce_by_key.cuh(108): error: If is not a template

/usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/../../agent/
agent_reduce_by_key.cuh(108): error: type name is not allowed

/usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/../../agent/
agent_reduce_by_key.cuh(108): error: type name is not allowed

/usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/../../agent/
agent_reduce_by_key.cuh(108): error: the global scope has no "VALUE"

/usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/../../agent/
agent_reduce_by_key.cuh(116): error: If is not a template

/usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/../../agent/
agent_reduce_by_key.cuh(116): error: type name is not allowed

/usr/local/cuda/include/thrust/system/cuda/detail/cub/device/dispatch/../../agent/
agent_reduce_by_key.cuh(116): error: type name is not allowed

Error limit reached.
100 errors detected in the compilation of "/tmp/tmpxft_00001f87_00000000-
11_frcnn_proposal_layer.compute_61.cpp1.ii".
Compilation terminated.
Makefile:594: recipe for target
'.build_release/cuda/src/caffe/FRCNN/frcnn_proposal_layer.o' failed
make: *** [.build_release/cuda/src/caffe/FRCNN/frcnn_proposal_layer.o] Error 1
make: *** Waiting for unfinished jobs....

examples/cpp_classification/classification_multithread.cpp: In member function
 'void
CThreadDemo::ProductThread(std::vector<std::__cxx11::basic_string<char> >)' :
examples/cpp_classification/classification_multithread.cpp:94:57: warning: format
 '%d' expects argument of type 'int', but argument 2 has type
 'std::deque<std::pair<cv::Mat, std::__cxx11::basic_string<char> > >::size_type
{aka long unsigned int}' [-Wformat=]
                printf("size =======%d \n",m_data.size());
                                                        ^

examples/cpp_classification/classification_multithread.cpp: In member function
 'void CThreadDemo::ConsumeThread(int)' :
examples/cpp_classification/classification_multithread.cpp:201:42: warning: format
 '%d' expects argument of type 'int', but argument 2 has type
 'std::vector<std::vector<float> >::size_type {aka long unsigned int}' [-
Wformat=]
            printf("%d\n", outputs.size());
                                          ^

框架不符合大赛所规定环境配置要求
examples/cpp_classification/classification_multithread.cpp:205:128: warning:
format '%d' expects argument of type 'int', but argument 3 has type '__time_t
{aka long int}' [-Wformat=]
            printf("GPU %d process time %ld\n",gpu_id ,tv2.tv_sec*1000 +
tv2.tv_usec/1000 - tv1.tv_sec*1000 - tv1.tv_usec/1000 );

^

examples/cpp_classification/classification_multithread.cpp: In member function
 'void CThreadDemo::Start()' :
examples/cpp_classification/classification_multithread.cpp:240:13: warning: unused
variable 'tmp1' [-Wunused-variable]
         int tmp1=  num /float(c);
             ^

examples/cpp_classification/classification_multithread.cpp: In function 'int
```

	main(int, char**)' : examples/cpp_classification/classification_multithread.cpp:282:92: warning: format '%d' expects argument of type 'int', but argument 2 has type '__time_t {aka long int}' [-Wformat=] printf("%ld\n",tv2.tv_sec*1000 + tv2.tv_usec/1000 - tv1.tv_sec*1000 - tv1.tv_usec/1000); ^	
A056	76.54	0.00
A061	不按大赛要求配置，无法生成 task1,2(tensorflow) ccdm2018@mla-ThinkStation:~/butterfly/cprogram/A061/可执行程序$ sh test.sh python setup.py build_ext --inplace running build_ext skipping 'utils/bbox.c' Cython extension (up-to-date) building 'utils.cython_bbox' extension creating build creating build/temp.linux-x86_64-3.6 creating build/temp.linux-x86_64-3.6/utils {'gcc': ['-Wno-cpp', '-Wno-unused-function']} /home/ccdm2018race/A0358/程序源代码/Net/bin/x86_64-conda_cos6-linux-gnu-cc -DNDEBUG -fwrapv -O2 -Wall -Wstrict-prototypes -march=nocona -mtune=haswell -ftree-vectorize -fPIC -fstack-protector-strong -fno-plt -O2 -pipe -DNDEBUG -D_FORTIFY_SOURCE=2 -O2 -fPIC -I/home/ccdm2018/.conda/envs/tensorflow/lib/python3.6/site-packages/numpy/core/include -I/home/ccdm2018/.conda/envs/tensorflow/include/python3.6m -c utils/bbox.c -o build/temp.linux-x86_64-3.6/utils/bbox.o -Wno-cpp -Wno-unused-function unable to execute '/home/ccdm2018race/A0358/程序源代码/Net/bin/x86_64-conda_cos6-linux-gnu-cc': No such file or directory error: command '/home/ccdm2018race/A0358/程序源代码/Net/bin/x86_64-conda_cos6-linux-gnu-cc' failed with exit status 1 Makefile:2: recipe for target 'all' failed make: *** [all] Error 1 File "readfile.py", line 232 x11 = box2[0] ^ TabError: inconsistent use of tabs and spaces in indentation	
A065	69.98	80.71
A066	68.71	69.29
A070	61.49	71.30
A078	51.93	55.40
A079	18.20	4.48
A080	75.49	0.62
A082	9.76	14.51
A084	76.97	3.55
A085	68.42	70.52
A087	74.45	79.17

A093	75.61	83.33

A095	$ python task2.py
	Using TensorFlow backend.
	/home/zhou/anaconda3/envs/py363/lib/python3.6/site-packages/h5py/__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`.
	  from ._conv import register_converters as _register_converters
	2018-06-18 10:25:05.459529: W tensorflow/core/platform/cpu_feature_guard.cc:45] The TensorFlow library wasn't compiled to use SSE4.1 instructions, but these are available on your machine and could speed up CPU computations.
	2018-06-18 10:25:05.459565: W tensorflow/core/platform/cpu_feature_guard.cc:45] The TensorFlow library wasn't compiled to use SSE4.2 instructions, but these are available on your machine and could speed up CPU computations.
	2018-06-18 10:25:05.459574: W tensorflow/core/platform/cpu_feature_guard.cc:45] The TensorFlow library wasn't compiled to use AVX instructions, but these are available on your machine and could speed up CPU computations.
	2018-06-18 10:25:05.459612: W tensorflow/core/platform/cpu_feature_guard.cc:45] The TensorFlow library wasn't compiled to use AVX2 instructions, but these are available on your machine and could speed up CPU computations.
	2018-06-18 10:25:05.459620: W tensorflow/core/platform/cpu_feature_guard.cc:45] The TensorFlow library wasn't compiled to use FMA instructions, but these are available on your machine and could speed up CPU computations.
	2018-06-18 10:25:07.575208: I tensorflow/core/common_runtime/gpu/gpu_device.cc:955] Found device 0 with properties:
	name: TITAN Xp
	major: 6 minor: 1 memoryClockRate (GHz) 1.582
	pciBusID 0000:03:00.0
	Total memory: 11.90GiB
	Free memory: 11.74GiB
	2018-06-18 10:25:07.575261: I tensorflow/core/common_runtime/gpu/gpu_device.cc:976] DMA: 0
	2018-06-18 10:25:07.575273: I tensorflow/core/common_runtime/gpu/gpu_device.cc:986] 0: Y
	2018-06-18 10:25:07.575293: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1045] Creating TensorFlow device (/gpu:0) -> (device: 0, name: TITAN Xp, pci bus id: 0000:03:00.0)
	Traceback (most recent call last):
	  File "task2.py", line 28, in <module>
	  model=load_model('butterfly_classification_model.h5')
	  File "/home/zhou/anaconda3/envs/py363/lib/python3.6/site-packages/keras/models.py", line 291, in load_model
	  model.optimizer.set_weights(optimizer_weight_values)
	  File "/home/zhou/anaconda3/envs/py363/lib/python3.6/site-packages/keras/optimizers.py", line 103, in set_weights
	  'provided weight shape ' + str(w.shape))
	ValueError: Optimizer weight shape (256,) not compatible with provided weight shape (7, 7, 3, 64)
	
	可执行程序/models/research/object_detection$ python task1.py
	Using TensorFlow backend.
	/home/zhou/anaconda3/envs/py363/lib/python3.6/site-packages/h5py/__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`.
	  from ._conv import register_converters as _register_converters
	Traceback (most recent call last):
	  File "task1.py", line 23, in <module>
	  with open('/home/ccdm2018race/运行文档/A095_task1.txt','w') as f:	

	FileNotFoundError: [Errno 2] No such file or directory: '/home/ccdm2018race/运行文档/A095_task1.txt'	
A106	71.43	0.00
A112	0.00	44.29
A116	67.94	77.62
A117	框架不符合大赛所规定环境配置要求（win10 下使用 tensorflow 框架）	
A118	程序运行后，没有输出结果文件。	
A119	68.74	78.09
A121	82.23	84.41
A123	72.73	82.87
A126	68.97	59.88
A134	77.21	91.36
A137	4.97	0.15

A145	超时。/usr/local/lib/python3.5/dist-packages/h5py/__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`.
	  from ._conv import register_converters as _register_converters
	Traceback (most recent call last):
	  File "butfly_detect.py", line 25, in <module>
	  from FRCN.lib.model.config import cfg
	  File "/home/this/桌面/黄油会飞/A145/程序源代码/FRCN/lib/model/__init__.py", line 3, in <module>
	  from . import nms_wrapper
	  File "/home/this/桌面/黄油会飞/A145/程序源代码/FRCN/lib/model/nms_wrapper.py", line 12, in <module>
	  from FRCN.lib.nms.gpu_nms import gpu_nms
	ImportError: No module named 'FRCN.lib.nms.gpu_nms'	

A148	框架配置不符合大赛所规定环境配置要求（python3.6 不符合要求）。且不能一次性得到两任务的结果	
A149	83.68	83.80

A152	sklearn/usr/local/lib/python3.5/dist-packages/h5py/__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`.
	  from ._conv import register_converters as _register_converters
	Traceback (most recent call last):
	  File "main.py", line 3, in <module>
	  from sklearn.externals import joblib
	ImportError: No module named 'sklearn'	

A153	Traceback (most recent call last):
	  File "test_ssd_network.py", line 7, in <module>
	  "collapsed": true,
	NameError: name 'true' is not defined	

A159	0.00	0.77
A162	框架配置不符合大赛所规定环境配置要求。python2.7 明显不符合配置要求，使用 caffe	
A167	85.19	79.17
A171	56.08	78.24
A175	7.84	3.55

A176	/usr/local/lib/python3.5/dist-packages/h5py/__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`.
	  from ._conv import register_converters as _register_converters
	Traceback (most recent call last):
	  File "recognition.py", line 20, in <module>
	  from model.test import im_detect
	  File "/home/this/桌面/黄油会飞/A176/可执行程序/tools/../lib/model/test.py", line 24, in <module>
	  from model.nms_wrapper import nms
	  File "/home/this/桌面/黄油会飞/A176/可执行程序/tools/../lib/model/nms_wrapper.py", line 12, in <module>
	  from nms.gpu_nms import gpu_nms
	ImportError: No module named 'nms.gpu_nms'	

A184	使用 darknet，开发库与大赛不符合,无法正常在测试环境中执行。	

A185	/usr/local/lib/python3.5/dist-packages/h5py/__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`.
	  from ._conv import register_converters as _register_converters
	Traceback (most recent call last):
	  File "butterfly_dect.py", line 20, in <module>
	  from model.test import im_detect
	  File "/home/this/桌面/黄油会飞/A185/可执行程序/tools/../lib/model/test.py", line 24, in <module>
	  from model.nms_wrapper import nms
	  File "/home/this/桌面/黄油会飞/A185/可执行程序/tools/../lib/model/nms_wrapper.py", line 12, in <module>
	  from nms.gpu_nms import gpu_nms
	ImportError: No module named 'nms.gpu_nms'	

A187	77.78	85.65
A196	80.99	80.25
A208	74.91	85.96
A212	74.63	82.41
A215	73.56	82.25
A217	2.98	0.00
A220	35.95	0.00
A222	0.04	0.00

A225	63.45	75.46
A231	8.03	2.31
A237	Cudnn 版本不符合大赛环境配置要求，无法在测试环境中正常运行。	

A241	/usr/local/lib/python3.5/dist-packages/h5py/__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`.
	  from ._conv import register_converters as _register_converters
	Traceback (most recent call last):
	  File "/home/this/桌面/黄油会飞/A241/程序源代码/A241_code/BoxEngine/ROIPooling/ROIPoolingWrapper.py", line 21, in <module>
	  roiPoolingModule = tf.load_op_library("BoxEngine/ROIPooling/roi_pooling.so")
	  File "/usr/local/lib/python3.5/dist-packages/tensorflow/python/framework/load_library.py", line 56, in load_op_library
	  lib_handle = py_tf.TF_LoadLibrary(library_filename)
	tensorflow.python.framework.errors_impl.NotFoundError: BoxEngine/ROIPooling/roi_pooling.so: cannot open shared object file: No such file or directory
	
	During handling of the above exception, another exception occurred:
	
	Traceback (most recent call last):
	  File "test1.py", line 11, in <module>
	  from BoxInceptionResnet import BoxInceptionResnet
	  File "/home/this/桌面/黄油会飞/A241/程序源代码/A241_code/BoxInceptionResnet.py", line 23, in <module>
	  from BoxEngine.BoxNetwork import BoxNetwork
	  File "/home/this/桌面/黄油会飞/A241/程序源代码/A241_code/BoxEngine/__init__.py", line 1, in <module>
	  from BoxEngine.BoxNetwork import *
	  File "/home/this/桌面/黄油会飞/A241/程序源代码/A241_code/BoxEngine/BoxNetwork.py", line 17, in <module>
	  from BoxEngine.BoxRefinementNetwork import BoxRefinementNetwork
	  File "/home/this/桌面/黄油会飞/A241/程序源代码/A241_code/BoxEngine/BoxRefinementNetwork.py", line 19, in <module>
	  from BoxEngine.ROIPooling import positionSensitiveRoiPooling
	  File "/home/this/桌面/黄油会飞/A241/程序源代码/A241_code/BoxEngine/ROIPooling/__init__.py", line 2, in <module>
	  from .ROIPoolingWrapper import *
	  File "/home/this/桌面/黄油会飞/A241/程序源代码/A241_code/BoxEngine/ROIPooling/ROIPoolingWrapper.py", line 23, in <module>
	  roiPoolingModule = tf.load_op_library("./roi_pooling.so")
	  File "/usr/local/lib/python3.5/dist-packages/tensorflow/python/framework/load_library.py", line 56, in load_op_library
	  lib_handle = py_tf.TF_LoadLibrary(library_filename)
	tensorflow.python.framework.errors_impl.NotFoundError: ./roi_pooling.so: cannot open shared object file: No such file or directory	

A243	sh detection.sh cat: '': 没有那个文件或目录 detection.sh: 4: detection.sh: /home/this/桌面/黄油会飞/A243/可执行程序/caffe/build/examples/ssd/ssd_detect.bin: not found cat: A243_task1_tmp.txt: 没有那个文件或目录	
A248	59.36	70.37
A250	/usr/local/lib/python3.5/dist-packages/h5py/__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`. from ._conv import register_converters as _register_converters Traceback (most recent call last):	

	File "./tools/demo.py", line 3, in <module> from fast_rcnn.config import cfg File "/home/this/桌面/黄油会飞/A250/程序源代码/Faster-RCNN_TF-master/tools/../lib/fast_rcnn/__init__.py", line 9, in <module> from . import train File "/home/this/桌面/黄油会飞/A250/程序源代码/Faster-RCNN_TF-master/tools/../lib/fast_rcnn/train.py", line 11, in <module> import gt_data_layer.roidb as gdl_roidb File "/home/this/桌面/黄油会飞/A250/程序源代码/Faster-RCNN_TF-master/tools/../lib/gt_data_layer/roidb.py", line 12, in <module> from utils.cython_bbox import bbox_overlaps ImportError: No module named 'utils.cython_bbox'
A253	sh A253.sh /usr/local/lib/python3.5/dist-packages/h5py/__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`. from ._conv import register_converters as _register_converters Using TensorFlow backend. 2018-06-21 20:50:44.750158: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1356] Found device 0 with properties: name: Tesla K20c major: 3 minor: 5 memoryClockRate(GHz): 0.7055 pciBusID: 0000:03:00.0 totalMemory: 4.63GiB freeMemory: 4.56GiB 2018-06-21 20:50:44.789153: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1356] Found device 1 with properties: name: Quadro K600 major: 3 minor: 0 memoryClockRate(GHz): 0.8755 pciBusID: 0000:02:00.0 totalMemory: 973.12MiB freeMemory: 407.12MiB 2018-06-21 20:50:44.789218: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1406] Ignoring visible gpu device (device: 1, name: Quadro K600, pci bus id: 0000:02:00.0, compute capability: 3.0) with Cuda compute capability 3.0. The minimum required Cuda capability is 3.5. 2018-06-21 20:50:44.789235: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1435] Adding visible gpu devices: 0 2018-06-21 20:50:45.084859: I tensorflow/core/common_runtime/gpu/gpu_device.cc:923] Device interconnect StreamExecutor with strength 1 edge matrix: 2018-06-21 20:50:45.084927: I tensorflow/core/common_runtime/gpu/gpu_device.cc:929] 0 1 2018-06-21 20:50:45.084939: I tensorflow/core/common_runtime/gpu/gpu_device.cc:942] 0: N N 2018-06-21 20:50:45.084948: I tensorflow/core/common_runtime/gpu/gpu_device.cc:942] 1: N N 2018-06-21 20:50:45.085203: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1053] Created TensorFlow device (/job:localhost/replica:0/task:0/device:GPU:0 with 4332 MB memory) -> physical GPU (device: 0, name: Tesla K20c, pci bus id: 0000:03:00.0, compute capability: 3.5) 2018-06-21 20:50:45.746538: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1406] Ignoring visible gpu device (device: 1, name: Quadro K600, pci bus id: 0000:02:00.0, compute capability: 3.0) with Cuda compute capability 3.0. The minimum required Cuda capability is 3.5. 2018-06-21 20:50:45.746589: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1435] Adding visible gpu devices: 0 2018-06-21 20:50:45.746621: I tensorflow/core/common_runtime/gpu/gpu_device.cc:923] Device interconnect StreamExecutor with strength 1 edge matrix: 2018-06-21 20:50:45.746635: I tensorflow/core/common_runtime/gpu/gpu_device.cc:929] 0 1 2018-06-21 20:50:45.746646: I tensorflow/core/common_runtime/gpu/gpu_device.cc:942] 0: N N

```
2018-06-21 20:50:45.746656: I
tensorflow/core/common_runtime/gpu/gpu_device.cc:942] 1:   N N
Tasks for IMG_000001.jpg
1/1 [==============================] - 2s 2s/step
Tasks for IMG_000002.jpg
1/1 [==============================] - 0s 79ms/step
Tasks for IMG_000003.jpg
1/1 [==============================] - 0s 79ms/step
Tasks for IMG_000004.jpg
1/1 [==============================] - 0s 80ms/step
Tasks for IMG_000005.jpg
1/1 [==============================] - 0s 80ms/step
Tasks for IMG_000006.jpg
1/1 [==============================] - 0s 80ms/step
Tasks for IMG_000007.jpg
1/1 [==============================] - 0s 79ms/step
Tasks for IMG_000008.jpg
1/1 [==============================] - 0s 80ms/step
Tasks for IMG_000009.jpg
1/1 [==============================] - 0s 79ms/step
Tasks for IMG_000010.jpg
1/1 [==============================] - 0s 80ms/step
Tasks for IMG_000011.jpg
1/1 [==============================] - 0s 80ms/step
Tasks for IMG_000012.jpg
1/1 [==============================] - 0s 80ms/step
Tasks for IMG_000013.jpg
1/1 [==============================] - 0s 80ms/step
Tasks for IMG_000014.jpg
1/1 [==============================] - 0s 79ms/step
Tasks for IMG_000015.jpg
1/1 [==============================] - 0s 79ms/step
Tasks for IMG_000016.jpg
1/1 [==============================] - 0s 80ms/step
Tasks for IMG_000017.jpg
1/1 [==============================] - 0s 80ms/step
Tasks for IMG_000018.jpg
1/1 [==============================] - 0s 79ms/step
Tasks for IMG_000019.jpg
1/1 [==============================] - 0s 78ms/step
Tasks for IMG_000020.jpg
1/1 [==============================] - 0s 80ms/step
Tasks for IMG_000021.jpg
1/1 [==============================] - 0s 79ms/step
Tasks for IMG_000022.jpg
1/1 [==============================] - 0s 80ms/step
Tasks for IMG_000023.jpg
1/1 [==============================] - 0s 79ms/step
Tasks for IMG_000024.jpg
1/1 [==============================] - 0s 80ms/step
Tasks for IMG_000025.jpg
1/1 [==============================] - 0s 79ms/step
Tasks for IMG_000026.jpg
1/1 [==============================] - 0s 80ms/step
Tasks for IMG_000027.jpg
1/1 [==============================] - 0s 79ms/step
Tasks for IMG_000028.jpg
1/1 [==============================] - 0s 79ms/step
Tasks for IMG_000029.jpg
1/1 [==============================] - 0s 80ms/step
Tasks for IMG_000030.jpg
1/1 [==============================] - 0s 79ms/step
Tasks for IMG_000031.jpg
1/1 [==============================] - 0s 80ms/step
```

	Tasks for IMG_000032.jpg
	1/1 [==============================] - 0s 80ms/step
	Tasks for IMG_000033.jpg
	1/1 [==============================] - 0s 80ms/step
	Tasks for IMG_000034.jpg
	1/1 [==============================] - 0s 79ms/step
	Tasks for IMG_000035.jpg
	1/1 [==============================] - 0s 80ms/step
	Tasks for IMG_000036.jpg
	1/1 [==============================] - 0s 80ms/step
	Tasks for IMG_000037.jpg
	1/1 [==============================] - 0s 79ms/step
	Traceback (most recent call last):
	  File "../程序源代码/Butter_fly.py", line 121, in <module>
	  det_label = results[0][:, 0]
	TypeError: list indices must be integers or slices, not tuple	

A255	0.00	7.25
A256	/usr/local/lib/python3.5/dist-packages/h5py/__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`. from ._conv import register_converters as _register_converters Using TensorFlow backend. {0: '银斑豹蛱蝶', 1: '老豹蛱蝶', 2: '青海红珠灰蝶', 3: '巴黎翠凤蝶', 4: '蓝灰蝶', 5: '素弄蝶', 6: '碧凤蝶', 7: '大紫琉璃灰蝶', 8: '依帕绢蝶', 9: '黄环蛱蝶', 10: '拟稻眉眼蝶', 11: '伊诺小豹蛱蝶', 12: '小黄斑弄蝶', 13: '蛇目褐蚬蝶', 14: '阿芬眼蝶', 15: '链环蛱蝶', 16: '宽边黄粉蝶', 17: '直纹稻弄蝶', 18: '红灰蝶', 19: '翠袖锯眼蝶', 20: '扬眉线蛱蝶', 21: '荨麻蛱蝶', 22: '雅弄蝶', 23: '花弄蝶', 24: '橙黄豆粉蝶', 25: '柑橘凤蝶', 26: '青凤蝶', 27: '美眼蛱蝶', 28: '波太玄灰蝶', 29: '黑网蛱蝶', 30: '箭纹绢粉蝶', 31: '大翅绢粉蝶', 32: '网蛱蝶', 33: '白眼蝶', 34: '艳灰蝶', 35: '亮灰蝶', 36: '蟾福蛱蝶', 37: '红基美凤蝶', 38: '柳紫闪蛱蝶', 39: '云豹蛱蝶', 40: '黄钩蛱蝶', 41: '古北拟酒眼蝶', 42: '突角小粉蝶', 43: '虎斑蝶', 44: '大卫粉蝶', 45: '线灰蝶', 46: '婀灰蝶', 47: '蓝凤蝶', 48: '朴喙蝶', 49: '箭纹云粉蝶', 50: '虬眉带蛱蝶', 51: '隐纹谷弄蝶', 52: '绢蛱蝶', 53: '白钩蛱蝶', 54: '柱菲蛱蝶', 55: '无斑珂弄蝶', 56: '秀蛱蝶', 57: '琉璃蛱蝶', 58: '灿福蛱蝶', 59: '维纳斯眼灰蝶', 60: '钩翅眼蛱蝶', 61: '蓝点紫斑蝶', 62: '绿豹蛱蝶', 63: '翠蓝眼蛱蝶', 64: '牧女珍眼蝶', 65: '尖翅翠蛱蝶', 66: '云粉蝶', 67: '曲斑珠蛱蝶', 68: '黎明豆粉蝶', 69: '密纹飒弄蝶', 70: '玄珠带蛱蝶', 71: '小红蛱蝶', 72: '玉带凤蝶', 73: '菜粉蝶', 74: '山豆粉蝶', 75: '银豹蛱蝶', 76: '镉黄迁粉蝶', 77: '珍珠绢蝶', 78: '金裳凤蝶', 79: '绢粉蝶', 80: '玄灰蝶', 81: '咖灰蝶', 82: '红襟粉蝶', 83: '菩萨酒眼蝶', 84: '侏粉蝶', 85: '四川绢蝶', 86: '中环蛱蝶', 87: '珍蛱蝶', 88: '西门珍眼蝶', 89: '曲纹紫灰蝶', 90: '锦瑟蛱蝶', 91: '边纹黛眼蝶', 92: '斐豹蛱蝶', 93: '绢斑蝶', 94: 'bg'} Loading weights from ./model_frcnn.hdf5 2018-06-21 21:28:33.317016: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1356] Found device 0 with properties: name: Tesla K20c major: 3 minor: 5 memoryClockRate(GHz): 0.7055 pciBusID: 0000:03:00.0 totalMemory: 4.63GiB freeMemory: 4.56GiB 2018-06-21 21:28:33.361158: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1356] Found device 1 with properties: name: Quadro K600 major: 3 minor: 0 memoryClockRate(GHz): 0.8755 pciBusID: 0000:02:00.0 totalMemory: 973.12MiB freeMemory: 411.12MiB 2018-06-21 21:28:33.361225: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1406] Ignoring visible gpu device (device: 1, name: Quadro K600, pci bus id: 0000:02:00.0, compute capability: 3.0) with Cuda compute capability 3.0. The minimum required Cuda capability is 3.5. 2018-06-21 21:28:33.361246: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1435] Adding visible gpu devices: 0 2018-06-21 21:28:33.673773: I	

	tensorflow/core/common_runtime/gpu/gpu_device.cc:923] Device interconnect StreamExecutor with strength 1 edge matrix:
	2018-06-21 21:28:33.673829: I tensorflow/core/common_runtime/gpu/gpu_device.cc:929] 0 1
	2018-06-21 21:28:33.673852: I tensorflow/core/common_runtime/gpu/gpu_device.cc:942] 0: N N
	2018-06-21 21:28:33.673868: I tensorflow/core/common_runtime/gpu/gpu_device.cc:942] 1: N N
	2018-06-21 21:28:33.674123: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1053] Created TensorFlow device (/job:localhost/replica:0/task:0/device:GPU:0 with 4332 MB memory) -> physical GPU (device: 0, name: Tesla K20c, pci bus id: 0000:03:00.0, compute capability: 3.5)
	IMG_000001.jpg
	Elapsed time = 4.0595862865448
	IMG_000002.jpg
	ALac0033001
	1866 967 2488 1313
	Elapsed time = 1.7682826519012451
	IMG_000003.jpg
	AKae0038002
	2346 1173 3413 2346
	Traceback (most recent call last):
	  File "test_frcnn.py", line 237, in <module>
	  key = df[df['种名'].dropna(axis=0).map(lambda x: x.split(' ')[0])==key]['全编号'].iloc[0][:11]
	  File "/usr/local/lib/python3.5/dist-packages/pandas/core/indexing.py", line 1478, in __getitem__
	  return self._getitem_axis(maybe_callable, axis=axis)
	  File "/usr/local/lib/python3.5/dist-packages/pandas/core/indexing.py", line 2102, in _getitem_axis
	  self._validate_integer(key, axis)
	  File "/usr/local/lib/python3.5/dist-packages/pandas/core/indexing.py", line 2009, in _validate_integer
	  raise IndexError("single positional indexer is out-of-bounds")
	IndexError: single positional indexer is out-of-bounds

A261	WARNING: Logging before InitGoogleLogging() is written to STDERR I0628 16:05:49.584969 8720 common.cpp:36] System entropy source not available, using fallback algorithm to generate seed instead. W0628 16:05:49.584969 8720 _caffe.cpp:120] DEPRECATION WARNING - deprecated use of Python interface W0628 16:05:49.584969 8720 _caffe.cpp:121] Use this instead (with the named "weights" parameter): W0628 16:05:49.584969 8720 _caffe.cpp:123] Net('config/deploy.prototxt', 1, weights='config/final_butterfly.caffemodel') [libprotobuf ERROR ..\src\google\protobuf\text_format.cc:274] Error parsing text-format caffe.NetParameter: 751:16: Message type "caffe.LayerParameter" has no field named "interp_param". F0628 16:05:49.586974 8720 upgrade_proto.cpp:88] Check failed: ReadProtoFromTextFile(param_file, param) Failed to parse NetParameter file: config/deploy.prototxt *** Check failure stack trace: ***
A263	71.03 0
A265	提供的运行说明不清晰或缺少文件，不足以让评测人员正常完成评测任务。
A267	所提供运行说明不明确，不足以让评测人员正常完成评测任务。
A282	27.65 1.08
A288	76.61 78.40

A291	提供的运行说明不清晰或缺少文件，不足以让评测人员正常完成评测任务。	

A293	python setup.py build_ext --inplace
	  File "setup.py", line 84
	  print extra_postargs
	  ^
	SyntaxError: Missing parentheses in call to 'print'. Did you mean print(extra_postargs)?
	Makefile:2: recipe for target 'all' failed
	make: *** [all] Error 1	

A299	84.87	89.04
A300	72.48	78.24
A306	I0628 18:10:10.838135 5568 net.cpp:129] Top shape: 1 1 500 500 (250000) I0628 18:10:10.838135 5568 net.cpp:137] Memory required for data: 1041000000 I0628 18:10:10.838135 5568 net.cpp:200] conv_mcnn does not need backward computation. I0628 18:10:10.838135 5568 net.cpp:200] relu3_1 does not need backward computation. I0628 18:10:10.839138 5568 net.cpp:200] conv3_1 does not need backward computation. I0628 18:10:10.839138 5568 net.cpp:200] pool2_1 does not need backward computation. I0628 18:10:10.839138 5568 net.cpp:200] relu2_1 does not need backward computation. I0628 18:10:10.839138 5568 net.cpp:200] conv2_1 does not need backward computation. I0628 18:10:10.839138 5568 net.cpp:200] pool1_1 does not need backward computation. I0628 18:10:10.839138 5568 net.cpp:200] relu1_1 does not need backward computation. I0628 18:10:10.840140 5568 net.cpp:200] conv1_1 does not need backward computation. I0628 18:10:10.840140 5568 net.cpp:200] input does not need backward computation. I0628 18:10:10.840140 5568 net.cpp:242] This network produces output estdmap I0628 18:10:10.840140 5568 net.cpp:255] Network initialization done. I0628 18:10:10.841143 5568 net.cpp:744] Ignoring source layer data I0628 18:10:10.841143 5568 net.cpp:744] Ignoring source layer label I0628 18:10:10.841143 5568 net.cpp:744] Ignoring source layer loss F0628 18:10:18.631984 5568 blob.cpp:34] Check failed: shape[i] <= 2147483647 / count_ (3008 vs. 2673) blob size exceeds INT_MAX	
A312	Python 版本不符合竞赛环境配置要求，无法在测试环境中正常运行。	
A316	74.67	82.25
A325	61.00	70.22
A332	6.70	53.09
A352	44.13	49.54
A354	68.30	76.54
A358	65.45	0.62
