TensorFlow   API r1.4

tf.contrib.gan.eval.run_image_classifier

Contents
Aliases:

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- `tf.contrib.gan.eval.classifier_metrics.run_image_classifier`
- `tf.contrib.gan.eval.run_image_classifier`

```
run_image_classifier(
    tensor,
    graph_def,
    input_tensor,
    output_tensor,
    scope='RunClassifier'
)
```

Defined in `tensorflow/contrib/gan/python/eval/python/classifier_metrics_impl.py` .

Runs a network from a frozen graph.

Args:

- `tensor` : An Input tensor.
- `graph_def` : A GraphDef proto.
- `input_tensor` : Name of input tensor in graph def.
- `output_tensor` : Name of output tensor in graph def.
- `scope` : Name scope for classifier.

Returns:

Classifier output. Shape depends on the classifier used, but is often [batch, classes].

Raises:

- `ValueError` : If `image_size` is not `None` , and `tensor` are not the correct size.

Last updated November 2, 2017.

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