tf.contrib.gan.eval.preprocess_image

Aliases:

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

```
preprocess_image(
    image,
    height=INCEPTION_V3_DEFAULT_IMG_SIZE,
    width=INCEPTION_V3_DEFAULT_IMG_SIZE,
    central_fraction=0.875,
    scope=None
)
```

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

Prepare one image for evaluation.

If height and width are specified it would output an image with that size by applying resize_bilinear.

If central_fraction is specified it would crop the central fraction of the input image.

Args:

- `image`: 3-D Tensor of image. If dtype is tf.float32 then the range should be [0, 1], otherwise it would converted to tf.float32 assuming that the range is [0, MAX], where MAX is largest positive representable number for int(8/16/32) data type (see `tf.image.convert_image_dtype` for details).
- `height`: integer
- `width`: integer
- `central_fraction`: Optional Float, fraction of the image to crop.
- `scope`: Optional scope for name_scope.

Returns:

3-D float Tensor of prepared image.

Last updated November 2, 2017.