tf.contrib.gan.features.condition_tensor_from_onehot

```
condition_tensor_from_onehot(
    tensor,
    one_hot_labels,
    embedding_size=256
)
```

Defined in `tensorflow/contrib/gan/python/features/python/conditioning_utils_impl.py`.

Condition a tensor based on a one-hot tensor.

Conditioning scheme based on https://arxiv.org/abs/1609.03499.

Args:

- `tensor`: Tensor to be conditioned.
- `one_hot_labels`: A Tensor of one-hot labels. Shape is [batch_size, num_classes].
- `embedding_size`: The size of the class embedding.

Returns:

`tensor` conditioned on `one_hot_labels`.

Raises:

- `ValueError`: `one_hot_labels` isn't 2D, if non-batch dimensions aren't fully defined, or if batch sizes don't match.

Except as otherwise noted, the content of this page is licensed under the Creative Commons Attribution 3.0 License, and code samples are licensed under the Apache 2.0 License. For details, see our Site Policies. Java is a registered trademark of Oracle and/or its affiliates.

Last updated November 2, 2017.