TencorFlow

TensorFlow API r1.4

tf.contrib.crf.crf\_binary\_score

```
crf_binary_score(
   tag_indices,
   sequence_lengths,
   transition_params
)
```

Defined in tensorflow/contrib/crf/python/ops/crf.py.

See the guide: CRF (contrib)

Computes the binary scores of tag sequences.

## Args:

- tag\_indices : A [batch\_size, max\_seq\_len] matrix of tag indices.
- sequence\_lengths : A [batch\_size] vector of true sequence lengths.
- transition\_params: A [num\_tags, num\_tags] matrix of binary potentials.

## Returns:

binary\_scores: A [batch\_size] vector of binary scores.

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