TensorFlow   API r1.4

tf.contrib.crf.viterbi_decode

```
viterbi_decode(
    score,
    transition_params
)
```

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

See the guide: CRF (contrib)

Decode the highest scoring sequence of tags outside of TensorFlow.

This should only be used at test time.

Args:

- `score` : A [seq_len, num_tags] matrix of unary potentials.
- `transition_params` : A [num_tags, num_tags] matrix of binary potentials.

Returns:

- `viterbi` : A [seq_len] list of integers containing the highest scoring tag indicies.
- `viterbi_score` : A float containing the score for the Viterbi sequence.

Last updated November 2, 2017.

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