tf.contrib.timeseries.predict_continuation_input_fn

```
predict_continuation_input_fn(
    evaluation,
    steps=None,
    times=None,
    exogenous_features=None
)
```

Defined in `tensorflow/contrib/timeseries/python/timeseries/input_pipeline.py` .

An Estimator input_fn for running predict() after evaluate().

If the call to evaluate() we are making predictions based on had a batch_size greater than one, predictions will start after each of these windows (i.e. will have the same batch dimension).

Args:

- `evaluation` : The dictionary returned by `Estimator.evaluate` , with keys FilteringResults.STATE_TUPLE and FilteringResults.TIMES.
- `steps` : The number of steps to predict (scalar), starting after the evaluation. If `times` is specified, `steps` must not be; one is required.
- `times` : A [batch_size x window_size] array of integers (not a Tensor) indicating times to make predictions for. These times must be after the corresponding evaluation. If `steps` is specified, `times` must not be; one is required. If the batch dimension is omitted, it is assumed to be 1.
- `exogenous_features` : Optional dictionary. If specified, indicates exogenous features for the model to use while making the predictions. Values must have shape [batch_size x window_size x ...], where `batch_size` matches the batch dimension used when creating `evaluation` , and `window_size` is either the `steps` argument or the `window_size` of the `times` argument (depending on which was specified).

Returns:

An `input_fn` suitable for passing to the `predict` function of a time series `Estimator` .

Raises:

- `ValueError` : If `times` or `steps` are misspecified.

Support

Issue Tracker

Release Notes

Stack Overflow

English

Terms | Privacy