twinlab.ScoreParams

***class* twinlab.ScoreParams(*metric='MSLL', combined_score=False*)**

Parameter configuration for scoring a trained emulator.

Variables:

- **metric** (*str, optional*) –

  Metric used for scoring the performance of an emulator. Can be one of:

  - `"MSLL"`: Mean Squared Log Loss, which compares the distribution of the emulator prediction to that of the test data. A score of zero is that of the most naive data-generating model, which predicts the mean and standard deviation of the training data. Lower (more negative) scores are better, while positive scores indicate serious problems.
  - `"MSE"`: Mean Squared Error, which only compares the mean emulator prediction to the test data.

  The default is `"MSLL"`.
- **combined_score** (*bool, optional*) – Determining whether to combined (average) the emulator score across output dimensions. If `False` a dataframe of scores will be returned, with the score for each output dimension, even if there is only a single emulator output dimension. If `True` a single number will be returned, which is the average score across all output dimensions. The default is `False`.

__init__(*metric='MSLL', combined_score=False*)

Methods

`__init__`([metric, combined_score])	
`unpack_parameters`()	

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