

Module: tf.contrib.estimator

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Defined in `tensorflow/contrib/estimator/__init__.py`.

Experimental utilities re:tf.estimator.*.

Classes

class DNNestimator : An estimator for TensorFlow DNN models with user-specified head.

Functions

add_metrics(...) : Creates a new `{tf.estimator.Estimator}` which has given metrics.

binary_classification_head(...) : Creates a `_Head` for single label binary classification.

call_logit_fn(...) : Calls `logit_fn`.

clip_gradients_by_norm(...) : Returns an optimizer which clips gradients before applying them.

dnn_logit_fn_builder(...) : Function builder for a dnn `logit_fn`.

forward_features(...) : Forward features to predictions dictionary.

linear_logit_fn_builder(...) : Function builder for a linear `logit_fn`.

multi_class_head(...) : Creates a `_Head` for multi class classification.

multi_head(...) : Creates a `_Head` for multi-objective learning.

multi_label_head(...) : Creates a `_Head` for multi-label classification.

regression_head(...) : Creates a `_Head` for regression using the mean squared loss.

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