TensorFlow   API r1.4

Module: tf.contrib.bayesflow.entropy

Contents
Functions

Defined in **tensorflow/contrib/bayesflow/python/ops/entropy.py** .

Support for Entropy Ops. See ${python/contrib.bayesflow.entropy}.

Functions

elbo_ratio(...) : Estimate of the ratio appearing in the `ELBO` and `KL` divergence.

entropy_shannon(...) : Monte Carlo or deterministic computation of Shannon's entropy.

renyi_alpha(...) : Exponentially decaying `Tensor` appropriate for Renyi ratios.

renyi_ratio(...) : Monte Carlo estimate of the ratio appearing in Renyi divergence.

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