

Module: `tf.contrib.bayesflow.entropy`[Contents](#)[Functions](#)

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

Support for Entropy Ops. See `tf.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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