

tf.contrib.bayesflow.variational_inference.ELBOForms

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Class ELBOForms

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

See the guide: [BayesFlow Variational Inference \(contrib\) > Ops](#)

Constants to control the `elbo` calculation.

`analytic_kl` uses the analytic KL divergence between the variational distribution(s) and the prior(s).

`analytic_entropy` uses the analytic entropy of the variational distribution(s).

`sample` uses the sample KL or the sample entropy if the joint is provided.

See `elbo` for what is used with `default`.

Methods

check_form

```
@staticmethod
check_form(form)
```

Class Members

analytic_entropy

analytic_kl

default

sample

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