

## Errata for “Variational Inference: A Review for Statisticians”

This corresponds to the January 4, 2016 arXiv preprint.

**page 6:** The fact that the Kullback Leibler divergence is positive also relies on Jensen.

**page 9:** In Algorithm 1, the evidence lower bound has a sign error. It should read,

$$\text{ELBO}(q) = \mathbb{E}[\log p(z, x)] - \mathbb{E}[\log q(z)].$$

**page 9:** Equation (19) is obtained by re-arranging the expectation, not by using the iterated expectation property.