

Extending Variational Boosting to Multiple Competing Variational Families

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1 Introduction

A [\[MFA17\]](#) B [\[KW13\]](#)

2 Variational Boosting

3 Extending to Multiple Variational Families

4 Discussion

References

- [KW13] D. P. Kingma and M. Welling. “Auto-encoding variational bayes”. In: *arXiv preprint arXiv:1312.6114* (2013).
- [MFA17] A. C. Miller, N. J. Foti, and R. P. Adams. “Variational boosting: Iteratively refining posterior approximations”. In: *International Conference on Machine Learning*. PMLR. 2017, pp. 2420–2429.

A Supplementary Plots