A fully Bayesian view of Latent Dirichlet Allocation

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Abstract

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1 Introduction

2 Related work

3 A conjugate prior for the Dirichlet distribution

4 Fully variational Bayes for Latent Dirichlet Allocation

5 Experiments

6 Discussion

Acknowledgements

References

J. Alspector, B. Gupta, and R. B. Allen (1989). Performance of a stochastic learning microchip. In D. S. Touretzky (ed.), *Advances in Neural Information Processing Systems 1*, 748-760. San Mateo, Calif.: Morgan Kaufmann.

F. Rosenblatt (1962). *Principles of Neurodynamics.* Washington, D.C.: Spartan Books.

G. Tesauro (1989). Neurogammon wins computer Olympiad. *Neural Computation* **1**(3):321-323.