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# A fully Bayesian view of Latent Dirichlet Allocation

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## Abstract

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

## 1 Introduction

## 2 Related work

dgfsdfsdgsdf

## 3 A conjugate prior for the Dirichlet distribution

## 4 Fully variational Bayes for Latent Dirichlet Allocation

## 5 Experiments

## 6 Discussion

## Acknowledgements

Use unnumbered third level headings for the acknowledgements. All acknowledgements go at the end of the paper. Be sure to omit any identifying information in the initial double-blind submission!

## References

J. Alspecter, 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.

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Preliminary work. Under review by AISTATS 2016. Do not distribute.