

- Nair, V. and Hinton, G. E. (2009). 3d object recognition with deep belief nets. In Y. Bengio, D. Schuurmans, J. D. Lafferty, C. K. I. Williams, and A. Culotta, editors, *Advances in Neural Information Processing Systems 22*, pages 1339–1347. Curran Associates, Inc. 686
- Narayanan, H. and Mitter, S. (2010). Sample complexity of testing the manifold hypothesis. In *NIPS'2010*. 164
- Naumann, U. (2008). Optimal Jacobian accumulation is NP-complete. *Mathematical Programming*, **112**(2), 427–441. 222
- Navigli, R. and Velardi, P. (2005). Structural semantic interconnections: a knowledge-based approach to word sense disambiguation. *IEEE Trans. Pattern Analysis and Machine Intelligence*, **27**(7), 1075–1086. 485
- Neal, R. and Hinton, G. (1999). A view of the EM algorithm that justifies incremental, sparse, and other variants. In M. I. Jordan, editor, *Learning in Graphical Models*. MIT Press, Cambridge, MA. 634
- Neal, R. M. (1990). Learning stochastic feedforward networks. Technical report. 692
- Neal, R. M. (1993). Probabilistic inference using Markov chain Monte-Carlo methods. Technical Report CRG-TR-93-1, Dept. of Computer Science, University of Toronto. 680
- Neal, R. M. (1994). Sampling from multimodal distributions using tempered transitions. Technical Report 9421, Dept. of Statistics, University of Toronto. 603
- Neal, R. M. (1996). *Bayesian Learning for Neural Networks*. Lecture Notes in Statistics. Springer. 265
- Neal, R. M. (2001). Annealed importance sampling. *Statistics and Computing*, **11**(2), 125–139. 625, 627, 628
- Neal, R. M. (2005). Estimating ratios of normalizing constants using linked importance sampling. 629
- Nesterov, Y. (1983). A method of solving a convex programming problem with convergence rate $O(1/k^2)$. *Soviet Mathematics Doklady*, **27**, 372–376. 300
- Nesterov, Y. (2004). *Introductory lectures on convex optimization : a basic course*. Applied optimization. Kluwer Academic Publ., Boston, Dordrecht, London. 300
- Netzer, Y., Wang, T., Coates, A., Bissacco, A., Wu, B., and Ng, A. Y. (2011). Reading digits in natural images with unsupervised feature learning. Deep Learning and Unsupervised Feature Learning Workshop, NIPS. 21
- Ney, H. and Kneser, R. (1993). Improved clustering techniques for class-based statistical language modelling. In *European Conference on Speech Communication and Technology (Eurospeech)*, pages 973–976, Berlin. 463