

Machine Learning Reading Notes

Brendan Duke

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1 Paper Summaries

1.1 Dropout: A Simple Way to Prevent Neural Networks from Overfitting [1]

Dropout is a technique used to overcome the problem of overfitting in deep neural nets with large numbers of parameters.

References

- [1] N. Srivastava, G. Hinton, A. Krizhevsky, I. Sutskever, and R. Salakhutdinov, “Dropout: A simple way to prevent neural networks from overfitting,” *J. Mach. Learn. Res.*, vol. 15, no. 1, pp. 1929–1958, Jan. 2014. [Online]. Available: <http://dl.acm.org/citation.cfm?id=2627435.2670313>