

Mathematical Notes

Foo Bar

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This is a test.

An introduction to the note draft templateMurphy (2022),Murphy (2023).

1 Figures

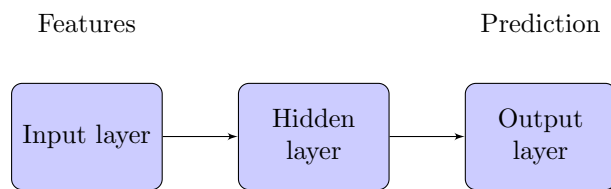


Figure 1: Example figure: Simple neural network structure

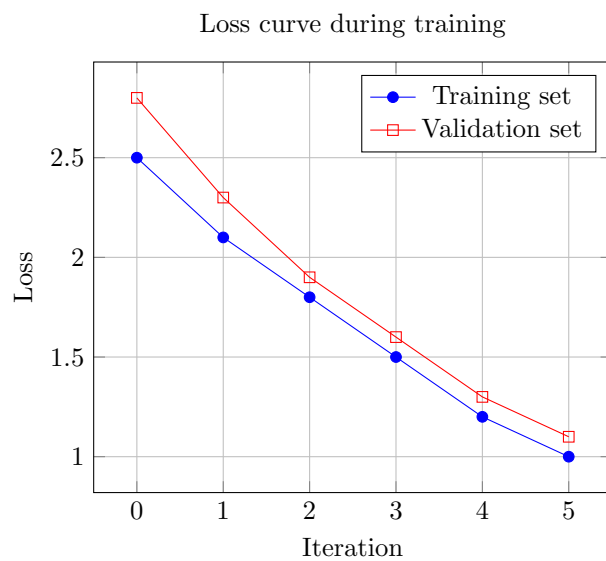


Figure 2: Example figure: Loss curve during training

2 Tables

Table 1: Example table: Performance comparison of different algorithms

Algorithm	Accuracy (%)	Training time (s)	Memory usage (MB)
Random Forest	95.2	120	256
SVM	93.8	180	128
Neural Network	96.5	300	512

8 Notes

9 References

- ¹⁰ K. P. Murphy. Probabilistic Machine Learning: An introduction. MIT Press, 2022.
¹¹ URL probml.ai.
- ¹² K. P. Murphy. Probabilistic Machine Learning: Advanced Topics. MIT Press, 2023.
¹³ URL <http://probml.github.io/book2>.