

Acknowledgements

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Neural Networks and Deep Learning

What this book is about

On the exercises and problems

- ▶ Using neural nets to recognize handwritten digits
 - ▶ How the backpropagation algorithm works
 - ▶ Improving the way neural networks learn
 - ▶ A visual proof that neural nets can compute any function
 - ▶ Why are deep neural networks hard to train?
 - ▶ Deep learning
- Appendix: Is there a *simple* algorithm for intelligence?
- [Acknowledgements](#)
- [Frequently Asked Questions](#)

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