

Elements of neural analysis ¹

Sample book subtitle ²

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¹This is a footnote.

²This is yet another footnote.

³www.example.com

Dedicated to Calvin and Hobbes.

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Preface

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Un-numbered sample section

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Another sample section

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Structure of book

Each unit will focus on <SOMETHING>.

About the companion website

The website¹ for this file contains:

- A link to (freely downloadable) latest version of this document.
- Link to download LaTeX source for this document.
- Miscellaneous material (e.g. suggested readings etc).

Acknowledgements

- A special word of thanks goes to Professor Don Knuth² (for T_EX) and Leslie Lamport³ (for L^AT_EX).
- I'll also like to thank Gummi⁴ developers and LaTeXila⁵ development team for their awesome L^AT_EX editors.
- I'm deeply indebted my parents, colleagues and friends for their support and encouragement.

Amber Jain

<http://amberj.devio.us/>

¹<https://github.com/amberj/latex-book-template>

²<http://www-cs-faculty.stanford.edu/~uno/>

³<http://www.lamport.org/>

⁴<http://gummi.midnightcoding.org/>

⁵<http://projects.gnome.org/latexila/>

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Experimental facts of life

“This is a quote and I don’t know who said this.”

– Author’s name, *Source of this quote*

1.1 Section heading

2

Fundamental information and coding theory

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2.1 Section heading

3

Microscopy and image analysis for imaging neural ensembles

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– Author’s name, *Source of this quote*

3.1 Section heading

8 3. *MICROSCOPY AND IMAGE ANALYSIS FOR IMAGING NEURAL ENSEMBLES*

4

Error correcting codes in neural networks

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Natural image statistics and Gabor analysis

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Natural image representation in the visual cortex

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7

Semantic coding

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7.1 Section heading