

Preface

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Acknowledgments

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Introduction

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this is some text that [1]

Part I

Into the data

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Chapter 1

Diagramming machines for data

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Chapter 2

The vector space and its products

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Chapter 3

Machines finding functions

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Chapter 4

**$N = all$: machine learning
gets all the data**

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Part II

Out of the data

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Chapter 5

Splitting, propagating and hyper-planing: patterns of movement in data

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Chapter 6

Re-scaling and shifting objects with machine learning

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Chapter 7

Optimising competing machine learners

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Chapter 8

Conclusion

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Bibliography

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