## of

The Little Book

Python

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## **Foreword**

This book is inspired by The Little Book of Deep Learning by prof. Francois Fleuret and aims to develop a guide on python with the focus on machine learning and deep learning fundamental techniques with PyTorch or python in general. This book is currently a collective effort, open-source and welcomes contribution from authors and programmers.

# Part I History

#### Chapter 1

### Introduction

Guido van Rossum born 31 January 1956 is a Dutch programmer and the creator of the Python programming language. Python programming language is comparatively underrated as it supports programming paradigms such as structured, object-oriented and functional. It has support from multiple organizations writing and maintaining the collectively large standard and user function libraries.

#### Chapter 2

# Deep learning fundamentals

## Bibliography

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| Template by François Fleuret.  |
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