

# Chapter 1

## Chapter Title

Author 1, Author 2, and Author 3

[illegible]

## 1.1 Chapter Preparation

### 1.1.1 Files Structure

Please prepare your chapter for GPTP 2024 in one .tex file (as in this template) called Author.tex (please insert the surname of the corresponding author). Please collect all figures in a folder called “figures”. [1] [3] [2]

### 1.1.2 Chapter Length

Pages range: 15 – 20 pages

Author 1  
Department of XXX, XXX University, XXX e-mail: xxx@xxx.xxx

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## Genetic Programming Theory & Practice XXI

*University of Michigan • June 06-08, 2024*

Genetic Programming Theory & Practice is a small, invitation-only workshop hosted 2024 by the University of Michigan in Ann Arbor, MI. This year's conference will be held June 06-08, 2024.

**Fig. 1.1** An example figure.

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(a) Figure to the left

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(b) Figure hopefully to the right

**Fig. 1.2** An example with two subplots.

### 1.1.3 Index Terms

Index terms should be inserted; please use 10-20 representative index terms for your work.

### 1.1.4 Deadlines

- draft: May 15; pdf should be submitted to all participants via Slack (`gptp-workshops.slack.com`)
- final: August 1; all sources should be submitted to `stephan.winkler@fh-ooe.at`

### 1.1.5 Figures

## 1.2 Code Example

## 1.3 Discussion

discussion discussion discussion ...

**Algorithm 1** An algorithm with caption**Require:**  $n \geq 0$ **Ensure:**  $y = x^n$  $y \leftarrow 1$  $X \leftarrow x$  $N \leftarrow n$ **while**  $N \neq 0$  **do**    **if**  $N$  is even **then**         $X \leftarrow X \times X$          $N \leftarrow \frac{N}{2}$     **else if**  $N$  is odd **then**         $y \leftarrow y \times X$          $N \leftarrow N - 1$     **end if****end while**

▷ This is a comment

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**References**

1. Koza, J.R.: Genetic Programming. MIT Press (1992)
2. Miller, J.F.: Cartesian genetic programming: its status and future. Genetic Programming and Evolvable Machines **21**, 129–168 (2020)
3. Wigner, E.P.: The unreasonable effectiveness of mathematics in the natural sciences. Communications on Pure and Applied Mathematics **13**, 1–14 (1960)