

# Econophysics — Lecture Notes

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# Preface

These notes are intended to serve as a supplementary resource for the Econophysics course within the master's program in Physics at the University of Pavia.

The complete source code of these lecture notes is freely available on GitHub at the following repository:

<https://github.com/lordpunz/econophysics-lecture-notes.git>

Readers who notice typographical errors or encounter any other issues are kindly invited to submit a pull request describing the problem. Contributions of this kind are greatly appreciated and will be addressed as promptly as possible.

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# Contents

<b>Preface</b>	<b>i</b>
<b>1 Introduction</b>	<b>1</b>
1.1 What is econophysics? . . . . .	1
1.1.1 A tiny example: random walk . . . . .	1
1.2 Figures and images . . . . .	1
1.3 Checklist . . . . .	1

# Chapter 1

## Introduction

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