

Part I

Basics

The first part of the book aims at giving the reader the necessary background to understand both **R** and *Six Sigma*. The book is intended to cover a wide range of readers, from beginners to experts. If you are in the latter group, you may go directly to Part II.

Part I contains two chapters: *Six Sigma in a Nutshell* and *R from the Beginning*. The former is a brief and concise introduction to the Six Sigma methodology. The latter explains how to deploy the **R** system for newcomers and covers basic usage of the **R** language and software.

Though these two chapters include material sufficient for reading this book, more advanced references can be consulted in the *Summary and Further Reading* sections.