Introduction to Programming with Mathematica, 3rd Edition

Errata (first printing)
January 2005

1 Introduction

- Page 11, second from bottom text paragraph: change: “Clicking the button will cause the Mathematica code in the ButtonFunction to be immediately evaluated and the following graphics will then be displayed in your notebook.” to “Clicking the button will cause the Mathematica code in the ButtonFunction to be evaluated and the graphic of the icosahedron will then be displayed in your notebook.”

3 Lists

- Page 55, 9 text lines from top: change “…and the The Mathematica Book…” to “…and The Mathematica Book…”.

4 Functional programming

- Page 95, Exercise 4: change interleave2 to interleave.

9 Graphics programming

- Page 278, Exercise 5: change “…appeared in Porta, Davis and Uhl, 1994.” to “…appeared in the Calculus&Mathematica courseware (Porta, Davis and Uhl 1994).”

- Page 298, Exercise 13: change “…from Exercise 13…” to “… from Exercise 12…”. 
11 Examples and applications

- **Page 350**, Exercise 3: change “In addition, you function...” to “In addition, your function...”.

12 Writing packages

- **Page 413**, first line: change “A 100 step off-lattice...” to “A 1000 step off-lattice...”.

- **Page 415**, first line: change “…a package CollatzSequence.m...” to “...a package Collatz.m...”.

References


Solutions to exercises

- **Page 441-2**, Solution 1: change pairSum to addPair (two occurrences).

- **Page 445**, Solution 3: change “…Times functions...” to “…Times function...”.

- **Page 446**, Solution 4: change interLeave2 to interleave.

- **Page 483**, last text sentence: delete “The second form simply calls the first.”

- **Page 508**, first line: add “(*Note: Graphics`Polyhedra` calls Geometry`Polytopes` in which some of the functions such as Cube, Dodecahedron, and others are defined. So you might want to examine Names of that package as well.*)” immediately following this first line.

- **Page 514**, Solution 9: change “Exercise 9” to “Exercise 8”.
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- Page 546 add index entry: Perl language, 162