

Current List of Errata

Introduction to Languages and the Theory of Computation, 4th Edition

1. Exercise 1.13(b): “ $r > 0$ ” should be “ $r > 0$ ”
2. Exercise 1.22, 4th line should read: A is the smallest subset of U
3. Exercise 1.59: 1.11 should be 1.16
4. Exercise 2.38(b): In the last of the three expressions, $\{a, b\}^*$ should be $\{a, b\}$
5. Exercise 3.50 “with appropriate labels.” should be “with appropriate labels (except that none of the states in the diagram appearing first will be designated as accepting).”
6. Exercise 4.16: “ $S \rightarrow aSbS \mid aSbS$ ” should be “ $S \rightarrow aSbS \mid bSaS$ ”
7. Exercise 4.42: “if x is a balanced string” should be “if x is a nonnull balanced string”
8. Exercise 6.16(b), (c), and (d): “CFG” should be “CFL”
9. p. 269, last line. “Consider the strings of L in canonical order;” should be “Consider the strings of Σ^* in canonical order;”
10. Exercise 8.12: “if and only if there is” should be “if and only if either L is finite or there is”
11. Exercise 8.25: “six” should be “nine”
12. Page 310, line 7: “AcceptsEverythingy” should be “AcceptsEverything”.
13. Exercise 9.21: “not recursively enumerable” should be “recursively enumerable”
14. Exercise 11.1. In second sentence, delete “if”