

- Exercise 1.13(b): “ $r > 0$ ” should be “ $r > 0$ ”.
- Exercise 1.22, 4th line should read: A is the smallest subset of U .
- Exercise 1.59: 1.11 should be 1.16.
- Exercise 2.38(b): In the last of the three expressions, $\{a, b\}^*$ should be $\{a, b\}$.
- 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).”
- Exercise 4.16: “ $S \rightarrow aSbS \mid aSbS$ ” should be “ $S \rightarrow aSbS \mid bSaS$ ”.
- Exercise 4.42: “if x is a balanced string” should be “if x is a nonnull balanced string”.
- Exercise 6.16(b), (c), and (d): “CFG” should be “CFL”.
- Exercise 8.12: “if and only if there is” should be “if and only if either L is finite or there is”.
- Exercise 8.25: “six” should be “nine”.
- Exercise 9.21: “not recursively enumerable” should be “recursively enumerable”.
- Exercise 11.1. In second sentence, delete “if”.
- Page 29, line 18: “ $A - \{k\}$ ” should be “ $A - \{a\}$ ”.
- Page 55, line 25: “Exercise 2.12” should be “Exercise 2.11”
- Page 56, Figure 2.17 (d): The b edge from the entry state to the bottom state should be in the opposite direction.
- Page 101, line 9: “ $\delta(0, a)$ ” should be “ $\delta(3, a)$ ”.
- Page 101, line 18: “ $\delta(p, a)$ ” should be “ $\delta(p, \sigma)$ ”.
- Page 102, line 21: “ $\delta^*(aababa)$ ” should be “ $\delta^*(0, aababa)$ ”.
- Page 105, line 18: “ $\delta_1(q, \Lambda) = \{q\}$ ” should be “ $\delta_1^*(q, \Lambda) = \{q\}$ ”.
- Page 112, line 9: “ M_k ” should be “ M^* ”.
- Page 137, line 6: “ Sc ” should be “ S_c ”.
- Page 139, Figure 4.12: The edge $S - B$ should be directed: $B \rightarrow S$.

- Page 141, line 22: “and for every language L ” should be “and for every *regular* language L ”.
- Page 152, lines 28-29: “Theorems 4.6 and 4.7” should be “Theorems 4.27 and 4.28”.
- Page 207, line 3: “derivation tree for x ” should be “derivation tree for u ”.
- Page 207, line 4 from the bottom: “Figure 6.1” should be “Figure 6.2”.
- Page 269, last line: “Consider the strings of L in canonical order;” should be “Consider the strings of Σ^* in canonical order;”.
- Page 310, line 7: “AcceptsEverythingy” should be “AcceptsEverything”.

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