

These errata are with respect to the 2000 reprinting of the book.

- Page 45, Theorem 3.1, line 2:
“ $(e \ln n)/\ln \ln n$ ” should be “ $(3 \ln n)/\ln \ln n$ ”.
- Page 93, line 9:
“a sequence of random variables” should read “a sequence of *independent* random variables”.
- Page 210, line 3 from the bottom:
the equation “ $I_r(y) \subseteq I_{r-1}(y) \subseteq \cdots \subseteq I_1(y)$ ” should read “ $I_r(y) \supseteq I_{r-1}(y) \supseteq \cdots \supseteq I_1(y)$ ”.
- Page 212, line 7:
“ $\text{FIND}(x, S)$ ” should read “ $\text{FIND}(y, S)$ ”.
- Page 212, line 8:
the equation “ $I_r(y) \subseteq I_{r-1}(y) \subseteq \cdots \subseteq I_1(y)$ ” should read “ $I_r(y) \supseteq I_{r-1}(y) \supseteq \cdots \supseteq I_1(y)$ ”.
- Page 219, line 5 from the bottom:

$$f_{a,b}(x) = ax + b \bmod p$$

should read

$$f_{a,b}(x) = ax + b \pmod{p}$$

- Page 223, line 7 from the bottom:
“of size s ” should read “of size $s < n$ ”.
- Page 309, Definition 11.3:
“FPRASfor” should be “FPRAS for”.
- Page 341, line 9 and in the displayed equation on line 12:
The lower limit for k should be 0, not 1.
- Page 390, line 3:
“is called the of the graph” should read “is called the *chromatic index* of the graph”.
- Page 459, citation [265]:
Publication date should be “1982”.
- Page 464, citation [392] has been truncated half-way through. As in the earlier, printing, it should read:
[392] R.E. Tarjan and A. Yao. Storing a sparse table. *Communications of the ACM*, 22:606–611, 1979.