Errata for Foundations of Computer Science

We shall try to keep users informed of errata. As we hear of mistakes, the PDF sources will be altered to reflect changes, if possible. You may assume that downloads taken after the date indicated in the table do not have the error.

Found an error not listed in the table below? Please send email to ullman at gmail dt com.

Location	Problem	Reported By	Date Fixed
p. 7, l. 24	Remove "struct" before "LIST".	Marcos Jimenez	4/13/13
p. 18, l. -7	The correct expression is `(*a[0].field2)[3] = 99`	Andrew Li	12/31/10
p. 19, l. -9	"left shift" should be "negation".	Marcos Jimenez	4/13/13
p. 23, l. 6, 8, 9	`Type`, `CellName`, and `ListName` should be `EltType`, `CellType`, and `ListType`, respectively.	Marcos Jimenez	4/13/13
p. 23, Example 1.6, l. 5	`CELL, LIST` should be `CELL *LIST.``	Alexis Martin	12/10/10
p. 41, last line of box	"a" should be "an".	Marcos Jimenez	4/13/13
p. 46, l. -14	"The goal is" should be "The goal".	Don Voita	11/4/09
p. 48, l. 9	E_2 should be E_1.	Vinay Sachdev	2/5/09
p. 62, l. -5	"parenthesis" should be "parentheses".	Sarel Aiber	9/12/12
p. 82, l. -3	"Exercise 2.2.8" should be "Exercise 2.2.7".	Vinay Sachdev	3/8/09
p. 86, l. 12,	x_n should be x_{n+1}.	Sarel	9/12/12

15		Aiber	
p. 87, Fig. 2.32	The "returns" are all Pascal style and should be "C style." That is, replace statements of the form `sum = x` by `return(x)` and similarly for statements of the form `find0 = x`.	Alexis Martin	12/11/10
p. 88, l. 4	Delete one "need".	Jason W. Powell	12/16/08
p. 131 l. 5, 6, 7	The time for line 3 is $O(1)+O(n)$. Thus, the expression on l. 6 has the order of the middle terms reversed (i.e., the $O(n^2)$ term should be second, as it comes from line (2) of `main`). Also, "third" on l. 7 should thus be "second".	Vinay Sachdev	1/6/09
p. 170, Exercise 4.4.6.	$(a-b+1)$ should be $(b+1)$.	Sivaiah Nallagatla	11/2/09
p. 172, l. 15 and p. 178, l. 1	$\min(n, n-m-1)$ should be $\min(m, n-m-1)$.	Vinay Sachdev	5/12/09
p. 185, Exercise 4.19	We were informed that Ace-2-3-4-5 is a legal straight. Thus, there are 40 straight flushes, 10,200 straights, and 5108 flushes.	matthew Sposado	9/30/10
p. 199, last full paragraph	R_1 and R_3 are interchanged throughout.	Vinay Sachdev	7/17/09
p. 206, l. 20	"0-05" should be "0.05".	Vinay Sachdev	7/17/09
p. 270, l. 8-9	The three exponents should each be increased by 1.	Vinay Sachdev	9/29/09
p. 299, l. 5. 6. 7, 12	$<$ should be $>$ on l. 5 and 7, and $>$ should be $<$ on l. 6. Also, on l. 12, "less than" should be "greater than".	Andrew Li	4/5/11
p. 306, last line	should end with a period.	Alexis Martin	3/5/11
p. 317, Fig. 6.27	"%d" is missing before "\n" in line (3) and ">" should be ">=" in line (4).	Alexis Martin	3/5/11
p. 317, last line of Fig. 6.28	'end' should be "}".	Alexis Martin	3/5/11
p. 325, l. -7	`caba` should be `cbba`.	Alexis	3/5/11

		Martin	
p. 451ff	The figure, example, and other numbers in Ch. 9 were missing. They are now restored.	Jason W. Powell	12/28/08
p. 516, line just below the bottom of the box	`arc[v][w] = arc[w][v]`	Andrew Li	7/5/12
p. 592, l. 19	"(2)" should be "(b)".	Andrew Li	1/1/13
p. 609, figure in middle of page	leftmost node should have label "3" rather than "1".	Andrew Li	1/1/13
p. 638, l. -11	$m+j-i$ should be $m-j+i$.	Andrew Li	1/1/13
p. 645, l. 12-13	the right side would be true and the left side false.	Mirela Simonovic	1/17/15
p. 658, l. 7	"and" should be "any".	Andrew Li	3/27/13
p. 729, last sentence of the box	The sentence "Put another way..." is incorrect.	Andrew Li	3/27/13
p. 758, l. -1	A third right parenthsis is needed after p(Y).	Andrew Li	3/27/13
p. 760, l. 21	Delete one of the left parentheses before csg.	Wayne Jansen	5/4/12
p. 764, l. 11	"CS101" should be "12345".	Andrew Li	3/27/13
p. 767, l. 6	"Fig. 11.2(b)" should be "Fig. 8.2(b)".	Dave Seiler	11/23/08