ERRATA FOR
COMPUTATIONAL COMPLEXITY
by Christos H. Papadimitriou
published by Addison-Wesley, 1994

page 29, line 12, (twice), and page 35, line 8: subscript "s" should be "k"

page 75, lines 7 and 7: subscript "3" should be "2"

page 78, line 21: delete second "and"

page 90, line 13: "$U^k \mapsto U$" should be "$U \mapsto U^k$"

page 92, line -9: "the form $n+i$, where n is any integer" should be "the form $n+mi$, where n and m are integers"

page 92, line -6: "and a complex integer $n+i$ to $(n+i)+1$" should be "and a complex integer $n+mi$ to $(n+mi)+1$"

page 92, line -5 "contains now a totally disjoint whole line." should be "contains now an infinity of parallel disjoint lines."

page 97, line -1: second "x" should be "t"

page 103, line GR4: "z" should be "x"

page 105, line -9: "$\phi \Rightarrow \phi_i$" should be "$\forall x \phi_i$"

page 110, line -12: first "Δ" should be "Δ'"

page 110, line -11: "$\neg\forall\psi$" should be "$\neg\forall x\psi$"

page 119, lines 15-16 should be: "show that the first form of the completeness theorem implies the second form" (not the other way around)

page 119, line -2: "$\phi[$" should be "$\phi^*[$"

page 131, line 16: "u yield u'" should be "u' yield u"

page 156, line 23: second "Φ" should be "Φ'"

page 174, line 174 "(Problem 8.4.13)" should be "(Problem 8.4.11)"

page 175, line -11, "$T_{\text{“yes”}}$" should be "$\neg T_{\text{“no”}}$"

page 176, line 17: "M^G" should be "G^M"

page 179, line 25: "1962" should be "1982"

page 214, line 4: "its subgraphs" should be "its induced subgraphs"

page 244, line -6: "whether a" should be "whether the determinant of a"

page 248, line 1: "of 561 pass" should be "in $\Phi(561)$ pass" page 258, line -11: "Bernoulli" should be "binomial"

page 260, line -10: numerator "2" should be "$n/2$"

page 321, lines 8, 13, -1; page 322, line 9: "MAXSAT" should be "MAX3SAT"

page 326, lines 13–17: Delete part (a) of Problem 13.4.9. Rename part (b) to (a), and Part (c) to (b).

page 328, line -2: "Tha" should be "The"

page 363, lines 8–9: Delete sentence "If we need ... work is needed."

page 381, line -15: "gates" should be "input gates"

page 436, line 15; also, page 521: "Nielson" should be "Nilsson"

page 475, line 9: "we require of interactive protocols, but never" should be "required of interactive protocols, but this never"

page 498, line 2: "2-NEXP were equal, equality" should be "2-NEXP were unequal, inequality"

p. 500, line 8, add this reference (before the two by Book):

O. Ibarra "A note concerning nondeterministic tape complexities", *J.ACM*, 19, pp. 608-612, 1972,