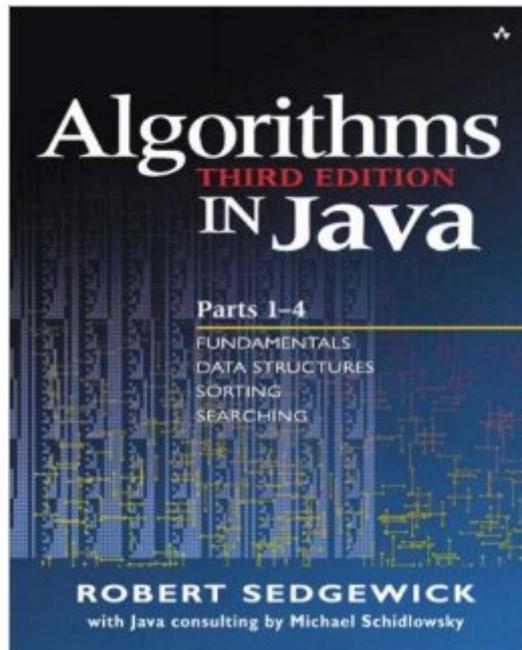# Algorithms In Java, Parts 1-4 (3rd Edition) (Pts.1-4)

Synopsis

This is a popular textbook on algorithms and data structures now available in Java version. It provides students with practical means to test Java implementations on real applications.

Book Information

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Customer Reviews

[...]I have at least half of both volumes, and it really seems to me that there are real problems here with the exposition. Let me see if I can elaborate.Here is an actual sentence from the book-We construct a symbol table that is made up of an ordered array of keys, except that we keep in that array not the key, but an index into the text string that points to the first character of the key.Consider that there are two possible conflicting meanings of the sentence fragment :...an index into the text string that points to the first character of the key.In the first meaning, there is an index that points to the first character of a string which string has the property that it, in its turn "points to the first character of the key". (a String is engaged in pointing and so in the index.)In the second meaning, there is an index that points (into) a text string and in fact that index points into the FIRST CHARACTER of that text string, and that first character the index is pointing to, well, that is the also first character of the key. (only the index is pointing; the string pointeth not.)OK so how do you describe what's missing here? At least the disambiguating use of commas, at least. It's as though he likes to write in subordinate clauses, but thinks it's economical to leave out the punctuation (which, it is true, there are no hard and fast rules for).So it's just sentence after sentence after sentence like that. Sometimes you can understand what he's saying. Other times, really you just

can't. IF each sentence has 2 (or more!

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