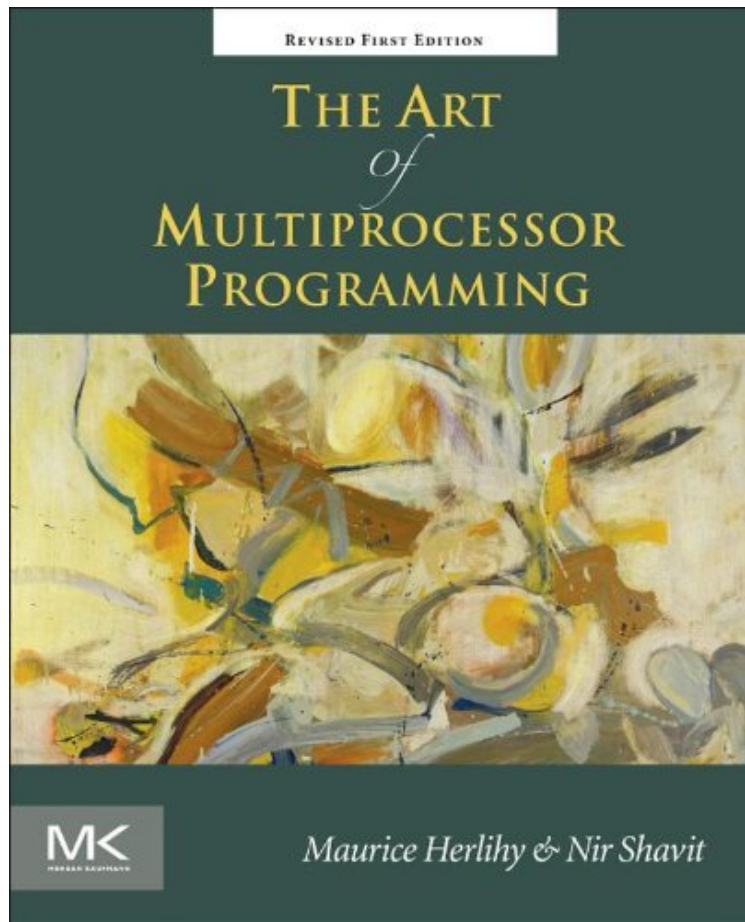


[Free] The Art of Multiprocessor Programming, Revised Reprint

# The Art of Multiprocessor Programming, Revised Reprint

Von Maurice Herlihy, Nir Shavit  
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**Von Maurice Herlihy, Nir Shavit : The Art of Multiprocessor Programming, Revised Reprint** before purchasing it in order to gauge whether or not it would be worth my time, and all praised The Art of Multiprocessor Programming, Revised Reprint:

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Hilfreichste Kundenrezensionen  
3 von 3 Kunden fanden die folgende Rezension hilfreich. State of - The Art - of Multiprocessor Programming  
Von llet  
Dieses Buch deckt fast alle Themen, die in Zusammenhang mit Multiprozessorprogrammierung entstehen ab. Dem Leser werden sehr transparent und mit viel Humor die Prinzipien der Multiprozessorprogrammierung nhergebracht. Viele Probleme, die im Laufe der Entwicklung einer Multiprozessor-Anwendung auftauchen knnten, werden behandelt. Algorithmen werden oft erst in einer leicht verstdlichen Basisversion entworfen und anschliessend bis zum heutigenStand der Technik schrittweise erweitert/variirt. Man hat auch zu jedem Thema das Gefhl, dass die Autoren in alle mglichenEcken gedacht haben und auch immer eine Lsung oder einen Hinweis dazu bereitstellen. Nach dieser Lektre verstehe ich auchden Code von Intels TBB besser - obwohl das Buch das Thema Skeletons nicht behandelt, also Farm, Pipeline, etc.(Ich denke diese Themen liegen auch eine Ebene hher und wrden auch nicht zum Rest passen).  
5 von 18 Kunden fanden die folgende Rezension hilfreich. Very

Java Specific Von Stefan Wrthmller Although the back of the cover states that the book covers JAVA and C++, all examples and all runtime/language specifics are in/about JAVA. The C++ pthreads library is covered on 3 Pages in the appendix. Good: exhaustive in aspects of theory. But too specific on JAVA.

Kurzbeschreibung Revised and updated with improvements conceived in parallel programming courses, *The Art of Multiprocessor Programming* is an authoritative guide to multicore programming. It introduces a higher level set of software development skills than that needed for efficient single-core programming. This book provides comprehensive coverage of the new principles, algorithms, and tools necessary for effective multiprocessor programming. Students and professionals alike will benefit from thorough coverage of key multiprocessor programming issues. This revised edition incorporates much-demanded updates throughout the book, based on feedback and corrections reported from classrooms since 2008. Learn the fundamentals of programming multiple threads accessing shared memory. Explore mainstream concurrent data structures and the key elements of their design, as well as synchronization techniques from simple locks to transactional memory systems. Visit the companion site and download source code, example Java programs, and materials to support and enhance the learning experience.

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