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Sommario/riassunto	This book deals with computer performance by addressing basic preconditions. Besides general considerations about performance, several new approaches are presented. One of them targets memory structures by introducing the possibility of overlapping non-interfering (virtual) address spaces. This approach is based on a newly developed jump transformation between different symbol spaces. Another approach deals with efficiency and accuracy in scientific calculations. Finally the concept of a Neural Relational Data Base Management System is introduced and the performance potential of quantum computers assessed. The Content Computer Performance Test Automatisation Jump Transformations Efficiency, Accuracy and

Preservation Numbers Neural Data Base Management Systems Quantum  
Computer The Target Groups Computer Experts Mathematicians  
Computer Architects Test Manager The Author Dipl.-Ing. Wolfgang  
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