



# Parallel Computer Organization and Design

Michel Dubois, Murali Annamalai,  
Per Stenstrom

# Parallel Computer Organization And Design

**Sajjan G. Shiva**



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*Computer Organization, Design, and Architecture* Sajjan G. Shiva, 2007-11-30 Suitable for a one or two semester undergraduate or beginning graduate course in computer science and computer engineering Computer Organization Design and Architecture Fourth Edition presents the

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*Fundamentals of Computer Organization and Architecture* Mostafa Abd-El-Barr, Hesham El-Rewini, 2005-02-08 This is the first book in the two volume set offering comprehensive coverage of the field of computer organization and architecture This book provides complete coverage of the subjects pertaining to introductory courses in computer organization and architecture including Instruction set architecture and design Assembly language programming Computer arithmetic Processing unit design Memory system design Input output design and organization Pipelining design techniques Reduced Instruction Set Computers RISCs The authors who share over 15 years of undergraduate and graduate level instruction in computer architecture provide real world applications examples of machines case studies and practical experiences in each chapter

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