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Sommario/riassunto	Multi many core architectures Interconnection networks Cluster, grid and cloud computing systems Survivable and safety critical systems Ubiquitous computing systems Reconfigurable architectures Combinatorial and graph algorithms Numeric algorithms Task mapping and job scheduling Parallel distributed databases and knowledge discovery High performance scientific computing Resource allocation and management Power aware Computing Secure distributed computing Network routing and traffic control Multi many core programming Parallel programming theory and models Formal methods and verification Middleware for parallel systems Parallel programming languages Parallel compilers and runtime systems Performance optimization Operating systems for parallel distributed systems Cloud security Data privacy protection Mass data stream processing in clouds Big data models and computation theory Big data placement, scheduling and optimization.