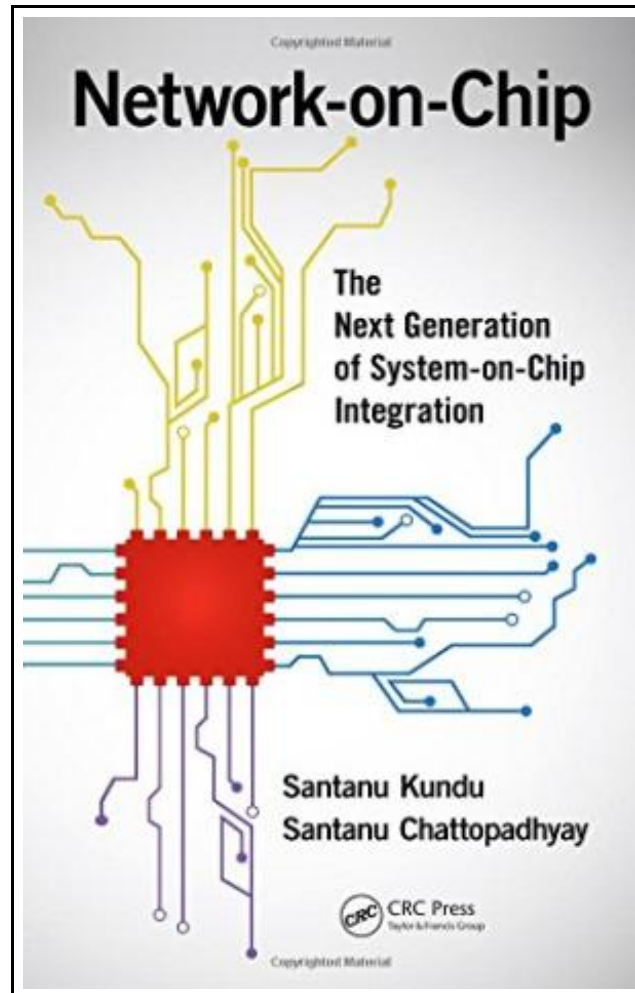


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- * The evolution of NoC from SoC-its research and developmental challenges
- * NoC protocols, elaborating flow control, available network topologies, routing mechanisms, fault tolerance, quality-of-service support, and the design of network interfaces
- * The router design strategies followed in NoCs
- * The evaluation mechanism of NoC architectures
- * The application mapping strategies followed in NoCs
- * Low-power design techniques specifically followed in NoCs
- * The signal integrity and reliability issues of NoC
- * The details of NoC testing strategies reported so far
- * The problem of synthesizing application-specific NoCs



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