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PERFORMANCE ENHANCEMENT IN MULTICORE PROCESSORS



Ram Prasad Mohanty
**Performance Enhancement
 in Multicore Processors**
 Studies on the Impact of Cache Configurations on
 Multicore Processor



LAP Lambert Academic Publishing Okt 2014, 2014. Taschenbuch. Condition: Neu. Neuware - The growing number of cores increases the demand for a powerful memory subsystem which leads to enhancement in the size of caches in multicore processors. Caches are responsible for giving processing elements a faster, higher bandwidth local memory to work with. This text presents an analysis to study the impact of cache size on performance of Multi-core processors by varying L1 and L2 cache size on the multicore...

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