NetBurst Paper

Basic lineage 8086 286 386 , big step in pro/why

Intro NetBurst—

AMD at the time

Supposed advantages

HyperThreading

Early Execution

Etc

RDRAM

How the advantages are possible

Early theoretical previews

Processors/Chipsets featured on NetBurst Platform

Details on each type, leading to one P4/i8xx

Specific details of each core

Third-party chipsets advantage/Problems

Realized problems of NetBurst

Replay

etc

Specific problems of Northwood P4/i8xx

Heat

Relative Performance

Cost

Etc

AMD Supremecy

Recap previous section

Core Series Advantages

Performance

Price

Heat

Etc

Looking forward

Nehalem

On-package memory controller

Pictures

Bibliography