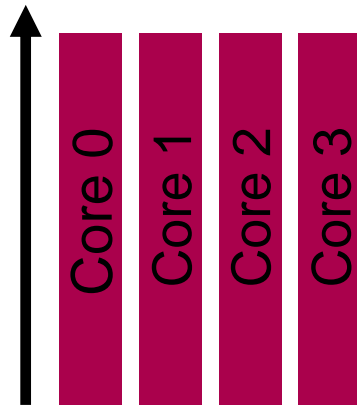# Intel® Core™ Microarchitecture (Nehalem) Turbo Mode

Active cores running workloads < TDP

Turbo Mode

In response to workload adds additional performance bins within headroom

No Turbo

Workload Lightly Threaded or < TDP

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