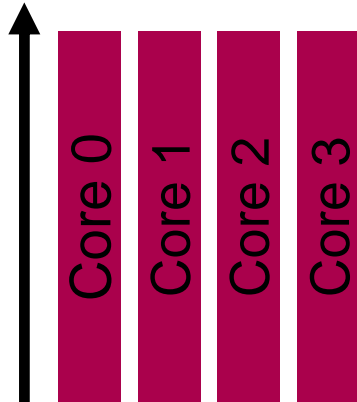


# Intel® Core™ Microarchitecture (Nehalem) Turbo Mode

## Power Gating

Zero power for inactive  
cores

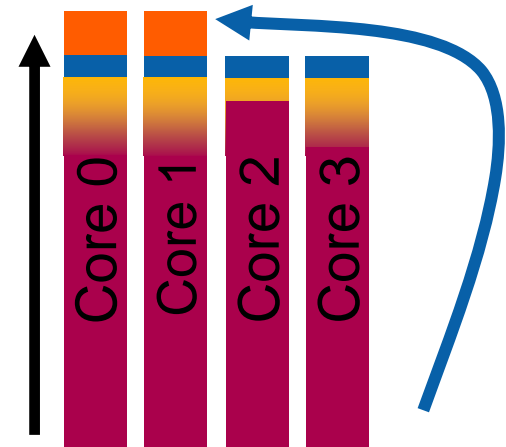
No Turbo



Workload Lightly Threaded  
or < TDP

## Turbo Mode

In response to workload  
adds additional performance  
bins within headroom



***Dynamically Delivering Optimal Performance  
and Energy Efficiency***