Definitions

**CPU organization**

**Moore’s law**

**Gordon Moore**

**CPU pipelining**

**Flynn’s taxonomy**

**CPU vectorization**

**Hyperthreading**

**Intel core processor microarchitecture**

**Socket**

**Core**

**Logical core**

**Memory bandwidth**

**Memory latency**

**Memory hierarchy**

**Spatial locality**

**Temporal locality**

**Shared memory system**

**Parallelism**

**Concurrency**

**Task parallelism**

**Data parallelism**