

Applications with high-level patterns

(Fibonacci, nQueens, bzip, Quicksort etc.)

Layer 1

Streaming network patterns

(pipeline, farm, map, reduce, D&C etc.)

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Layer 2

Arbitrary streaming network
(FF Nodes, Lock-free MPMC queues)

Arbitrary streaming network
(FF DNodes, Communication)

Layer 3

Simple streaming network
(Lock-free SPSC)

Simple streaming network
(zero-copy network)

Extra functional features

FastFlow

Multi-cores and Many-cores
(SMP, GPGPUs, TILE64 etc.)

Distributed systems
(Clouds, Clusters, Grids etc.)