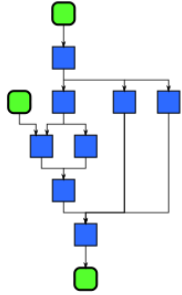
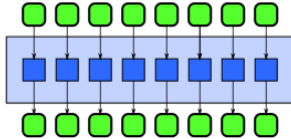


Parallel Patterns: Overview

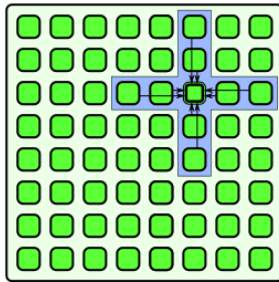
Superscalar sequence



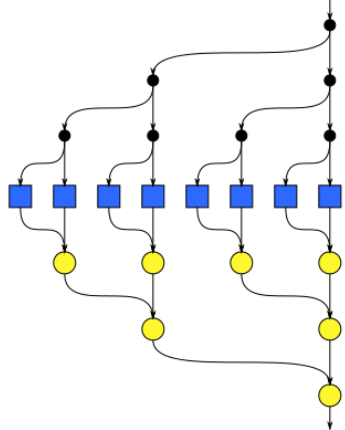
Map



Stencil



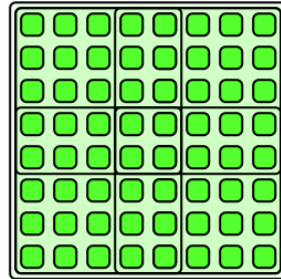
Fork-Join



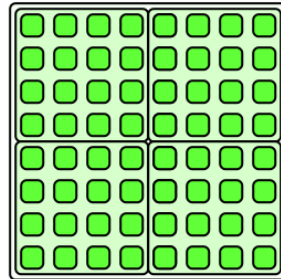
Pipeline



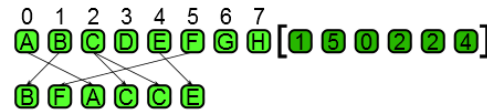
Geometric decomposition



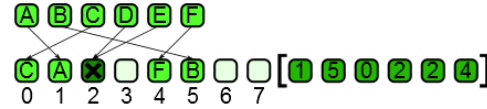
Partition



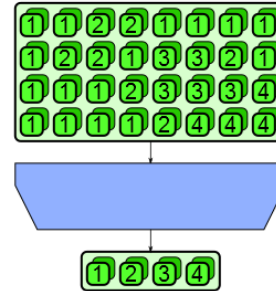
Gather



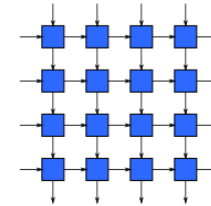
Scatter



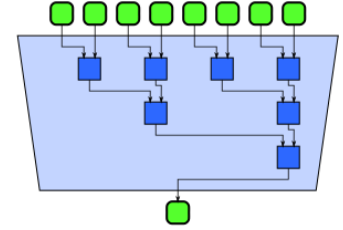
Category Reduction



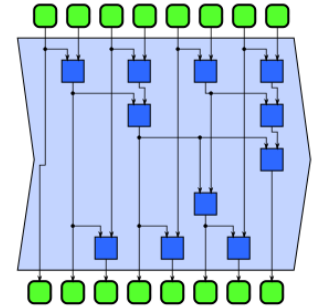
Recurrence



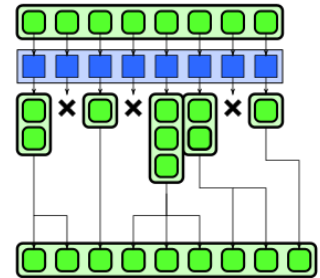
Reduction



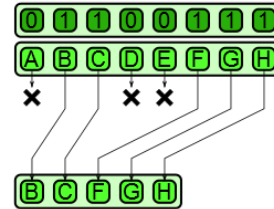
Scan



Expand



Pack



Split

