Introduction to Scalable Interconnection Networks

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Real Machines					
Machine	Topology	Cycle Time (ns)	Channel Width (bits)	Routing Delay (cycles)	Flit (bits)
nCube/2	Hypercube	25	1	40	32
TMC CM-5	Fat-Tree	25	4	10	4
IBM SP-2	Banyan	25	8	5	16
Intel Paragon	2D Mesh	11.5	16	2	16
Meiko CS-2	Fat-Tree	20	8	7	8
CRAY T3D	3D Torus	6.67	16	2	16
DASH	Torus	30	16	2	16
J-Machine	3D Mesh	31	8	2	8
Monsoon	Butterfly	20	16	2	16
SGI Origin	Hypercube	2.5	20	16	160
Myricom	Arbitrary	6.25	16	50	16





















