











Important Topologies								
(>0					N = 1024		
(Type Bisection	Degree Diam Ave D		Diameter Ave Dist			
C	ó <u>−</u> ó <u>−</u> ó	1D mesh	2	N-1	2N/3	1		
		2D mesh	4	2(N ^{1/2} - 1)	2N ^{1/2} / 3	N ^{1/2}	63	21
6	$\sim -0 -0$	3D mesh	6	3(N ^{1/3} - 1)	3N ^{1/3} / 3	N ^{2/3}	~30	~10
C	A A A	nD mesh	2n	n(N ^{1/n} - 1)	nN ^{1/n} / 3	N ^{(n-1) / n}		
۲ ر		(N = k ⁿ)						
ر د		Ring	2	N / 2	N/4	2		
~	9-9-9	2D torus	4	N ^{1/2}	N ^{1/2} / 2	2N ^{1/2}	32	16
4	\square	k-ary n-cul	be	2n	n(N ^{1/n})	nN ^{1/n} /2	15	8
		(3D) (N = k ⁿ)			nk/2	nk/4	2k ⁿ⁻¹	
		Hypercube	n	n = LogN n/2	N/2	10	5	
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