Parameter	Value	Input in simulator
Topology Type	2D Mesh	topology = mesh; n = 2
Network Size	2x2 - 15x15	k
Traffic Pattern	Uniform, Tornado	traffic = tornado or uniform
Routing Algorithm	XY	routing_function = dim_order
Virtual Channel	2, 3, 4, 5	num_vcs
Buffer Size	6, 8	buf_size
Packet Size	20 flits	packet_size
Sample Period	100000 cycles	sample_period
PIR	0.001, 0.0015,, 0.009	injection_rate