

Test Suite 6: Varying Machine Width and Number of Memory Ports for Out-of-Order Instruction Execution												
	Width	Int ALU	Int Multiplier	Memory Port	FP ALU	FP Multiplier	Prediction	Instruction Issue	CPI	Speedup	Cost	Weighted Speedup
1	1	1	1	1	1	1	taken	out-of-order	2.1593	1.0624	2295	0.4629
2	1	1	1	2	1	1	taken	out-of-order	2.1593	1.0624	2805	0.3788
3	1	1	1	3	1	1	taken	out-of-order	2.1593	1.0624	3315	0.3205
4	1	1	1	4	1	1	taken	out-of-order	2.1593	1.0624	3825	0.2778
5	2	1	1	1	1	1	taken	out-of-order	1.7624	1.3017	2720	0.4786
6	2	1	1	2	1	1	taken	out-of-order	1.7625	1.3016	3230	0.4030
7	2	1	1	3	1	1	taken	out-of-order	1.7625	1.3016	3740	0.3480
8	2	1	1	4	1	1	taken	out-of-order	1.7625	1.3016	4250	0.3063
9	4	1	1	1	1	1	taken	out-of-order	1.6631	1.3794	3145	0.4386
10	4	1	1	2	1	1	taken	out-of-order	1.6631	1.3794	3655	0.3774
11	4	1	1	3	1	1	taken	out-of-order	1.6631	1.3794	4165	0.3312
12	4	1	1	4	1	1	taken	out-of-order	1.6631	1.3794	4675	0.2951