

Test Suite 9: Varying Machine Width and Branch Prediction 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	2210	0.4807
2	1	1	1	1	1	1	not taken	out-of-order	2.1593	1.0624	2210	0.4807
3	1	1	1	1	1	1	2 level	out-of-order	1.8786	1.2212	2975	0.4105
4	2	1	1	1	1	1	taken	out-of-order	1.7624	1.3017	2635	0.4940
5	2	1	1	1	1	1	not taken	out-of-order	1.7695	1.2965	2635	0.4920
6	2	1	1	1	1	1	2 level	out-of-order	1.5444	1.4854	3400	0.4369
7	4	1	1	1	1	1	taken	out-of-order	1.6631	1.3794	3060	0.4508
8	4	1	1	1	1	1	not taken	out-of-order	1.6697	1.3740	3060	0.4490
9	4	1	1	1	1	1	2 level	out-of-order	1.4550	1.5767	3825	0.4122