Sheet1

sim_num_insn sim_num_refs sim_elapsed_time sim_inst_rate sim_num_branches sim_IPB		136183 53641 1 136183 30740 4.4302																
lookups		30740																
updates jr_seen		30740 49																
ras_rate.PP		0.9796					a)				"							
							bpred_addr_rate		ate		retstack_pushes		sd		Λ			
	Ś						iddi		bpred_dir_rate		ď		retstack_pops	i	used_ras.PP	ЬР	:	
	addr_hits		nits		ses		ام		ام		aç.		aç ,		ا ھ	as hits PP	2	
Mode\Attr	addı		dir_hits		misses		obre		obre		etst		etst		nse(is S) }	
taken		25618		25618	_	5122	_	0.8334	_	0.8334	_	0	_	0	_	0		0
nottaken		15237		15237		15503		0.4957		0.4957		0		0		0		0
bimod_2		25533 25523		25621 25609		5119 5131		0.8306 0.8303		0.8335 0.8331		51 51		49 49		49 49		18 18
bimod_4 bimod_8		25542		25626		5114		0.8309		0.8336		51		49		49 49		+0 18
bimod_5		25545		25632		5108		0.831		0.8338		51		49		49		18
bimod_32		25559		25643		5097		0.8315		0.8342		51		49		49	4	18
bimod_64		25560		25642		5098		0.8315		0.8342		51		49		49		18
bimod_128		25567		25649		5091		0.8317		0.8344		51		49		49		18
bimod_256 bimod_512		25563 20575		25644 20657		5096 10083		0.8316 0.6693		0.8342 0.672		51 51		49 49		49 49		18 18
bimod_312 bimod_1024		20580		20662		10078		0.6695		0.6722		51		49		49		18
bimod_2048		20581		20660		10080		0.6695		0.6721		51		49		49		18
bimod_4096		20581		20660		10080		0.6695		0.6721		51		49		49		18
2lev_1_4_1_0		25525		25617		5123		0.8304		0.8333		51		49		49		18
2lev_1_8_2_0 2lev_1_16_3_0		25526 30541		25612 30622		5128 118		0.8304 0.9935		0.8332 0.9962		51 51		49 49		49 49		18 18
2lev_1_10_3_0 2lev_1_32_4_0		30548		30636		104		0.9938		0.9966		51		49		4 9		18
2lev 1 64 5 0		30551		30631		109		0.9939		0.9965		51		49		49		18
2lev_1_128_6_0		30550		30629		111		0.9938		0.9964		51		49		49		18
2lev_1_256_7_0		30546		30625		115		0.9937		0.9963		51		49		49		18
2lev_1_512_8_0		30538		30617		123		0.9934		0.996		51		49		49 40		18
2lev_2_8_1_0 2lev 2 16 2 0		25532 25526		25617 25620		5123 5120		0.8306 0.8304		0.8333 0.8334		51 51		49 49		49 49		18 18
2lev_2_32_3_0		30547		30631		109		0.9937		0.9965		51		49		49		18
2lev_2_64_4_0		30549		30630		110		0.9938		0.9964		51		49		49		18
2lev_2_128_5_0		30550		30631		109		0.9938		0.9965		51		49		49		18
2lev_2_256_6_0		30545		30626		114		0.9937		0.9963		51		49		49		18
2lev_2_512_7_0 2lev_2_1024_8_0		30537 30537		30618 30618		122 122		0.9934 0.9934		0.996 0.996		51 51		49 49		49 49		18 18
2lev_4_32_1_0		25547		25628		5112		0.8311		0.8337		51		49		4 9		18
2lev_4_64_2_0		30550		30628		112		0.9938		0.9964		51		49		49		18
2lev_4_128_3_0		30542		30617		123		0.9936		0.996		51		49		49		18
2lev_4_256_4_0		30539		30617		123		0.9935		0.996		51		49		49		18
2lev_4_512_5_0 2lev_4_1024_6_0		30538 30534		30620 30614		120 126		0.9934 0.9933		0.9961 0.9959		51 51		49 49		49 49		18 18
2lev_4_1024_6_0 2lev_4_2048_7_0		30526		30606		134		0.9933		0.9959		51 51		49 49		49 49		+8 18
2lev_4_2046_7_0 2lev_4_4096_8_0		30528		30610		130		0.9931		0.9958		51		49		4 9		18
2lev_8_512_1_0		30557		30634		106		0.994		0.9966		51		49		49		18
2lev_8_1024_2_0		30557		30634		106		0.994		0.9966		51		49		49	4	18

Sheet1

30550	30629	111	0.9938	0.9964	51	49	49	48
30548	30628	112	0.9938	0.9964	51	49	49	48
30543	30622	118	0.9936	0.9962	51	49	49	48
30539	30618	122	0.9935	0.996	51	49	49	48
30540	30620		0.9935	0.9961		49	49	48
30537	30617	123	0.9934	0.996	51	49	49	48
25526	25618		0.8304	0.8334	51	49	49	48
25532	25620	5120	0.8306	0.8334	51	49	49	48
25540	25620	5120	0.8308	0.8334	51	49	49	48
30546	30629	111	0.9937	0.9964	51	49	49	48
30553	30633	107	0.9939	0.9965	51	49	49	48
30549	30633	107	0.9938	0.9965	51	49	49	48
30549	30630	110	0.9938	0.9964	51	49	49	48
30542	30625	115	0.9936	0.9963	51	49	49	48
25536	25619	5121	0.8307	0.8334	51	49	49	48
25533	25624	5116	0.8306	0.8336	51	49	49	48
25547	25631	5109	0.8311	0.8338	51	49	49	48
30543	30629	111	0.9936	0.9964	51	49	49	48
30547	30627	113	0.9937	0.9963	51	49	49	48
30547	30633	107	0.9937	0.9965	51	49	49	48
30543	30626	114	0.9936	0.9963	51	49	49	48
30537	30618	122	0.9934	0.996	51	49	49	48
25548	25625	5115	0.8311	0.8336	51	49	49	48
30551	30629	111	0.9939	0.9964	51	49	49	48
30540	30615	125	0.9935	0.9959	51	49	49	48
30537	30612	128	0.9934	0.9958	51	49	49	48
30537	30617	123	0.9934	0.996	51	49	49	48
30537	30617	123	0.9934	0.996	51	49	49	48
30531	30610	130	0.9932	0.9958	51	49	49	48
30529	30608	132	0.9931	0.9957	51	49	49	48
30561	30643	97	0.9942	0.9968	51	49	49	48
30558	30637	103	0.9941	0.9966	51	49	49	48
30549	30630	110	0.9938	0.9964	51	49	49	48
30546	30629	111	0.9937	0.9964	51	49	49	48
30543	30626	114	0.9936	0.9963	51	49	49	48
30539	30622	118	0.9935	0.9962	51	49	49	48
30537	30621	119	0.9934	0.9961	51	49	49	48
30533	30617	123	0.9933	0.996	51	49	49	48
	30548 30543 30539 30540 30537 25526 25532 25540 30546 30553 30549 30542 25536 25533 25547 30543 30547 30547 30547 30547 30547 30547 30547 30537 30537 30537 30537 30537 30537 30538 30549 30548 30558 30549 30549 30558 30549 30558 30549 30558 30568 30568 30568 30568 30568 30568 30568 30568 30568 30568 30568	30548 30628 30543 30622 30539 30618 30540 30620 30537 30617 25526 25618 25532 25620 25540 25620 30546 30629 30553 30633 30549 30630 30542 30625 25536 25619 25533 25624 25547 25631 30543 30629 30547 30627 30547 30633 30543 30626 30537 30618 25548 25625 30551 30629 30540 30615 30537 30612 30537 30617 30537 30617 30531 30610 30529 30608 30561 30643 30549 30630 30540 30617 30537 30617 30537 30610 30	30548 30628 112 30543 30622 118 30539 30618 122 30540 30620 120 30537 30617 123 25526 25618 5122 25532 25620 5120 25540 25620 5120 30546 30629 111 30553 30633 107 30549 30633 107 30549 30630 110 30542 30625 115 25536 25619 5121 25533 25624 5116 25547 25631 5109 30543 30629 111 30547 30633 107 30543 30627 113 30547 30633 107 30543 30627 113 30547 30633 107 30548 25625 5115 30551 30629	30548 30628 112 0.9938 30543 30622 118 0.9936 30539 30618 122 0.9935 30540 30620 120 0.9935 30537 30617 123 0.9934 25526 25618 5122 0.8304 25532 25620 5120 0.8308 30546 30629 111 0.9937 30553 30633 107 0.9938 30549 30633 107 0.9938 30549 30630 110 0.9938 30549 30630 110 0.9938 30549 30630 110 0.9938 30542 30625 115 0.9936 25536 25619 5121 0.8307 25533 25624 5116 0.8306 25547 25631 5109 0.8311 30543 30629 111 0.9937 30547 30633	30548 30628 112 0.9938 0.9964 30543 30622 118 0.9936 0.9962 30539 30618 122 0.9935 0.9961 30540 30620 120 0.9935 0.9961 30537 30617 123 0.9934 0.996 25526 25618 5122 0.8304 0.8334 25532 25620 5120 0.8306 0.8334 25540 25620 5120 0.8308 0.8334 30546 30629 111 0.9937 0.9964 30553 30633 107 0.9938 0.9965 30549 30630 110 0.9938 0.9965 30549 30630 110 0.9938 0.9964 30542 30625 115 0.9936 0.9963 25536 25619 5121 0.8307 0.8334 25547 25631 5109 0.8311 0.8338 30543 <td>30548 30628 112 0.9938 0.9964 51 30543 30622 118 0.9936 0.9962 51 30539 30618 122 0.9935 0.9961 51 30540 30620 120 0.9935 0.9961 51 30537 30617 123 0.9934 0.996 51 25526 25618 5122 0.8304 0.8334 51 25532 25620 5120 0.8308 0.8334 51 25540 25620 5120 0.8308 0.8334 51 30546 30629 111 0.9937 0.9964 51 30549 30633 107 0.9938 0.9965 51 30549 30630 110 0.9938 0.9965 51 30549 30625 115 0.9936 0.9963 51 30542 30625 115 0.9936 0.9963 51 25536</td> <td>30548 30628 112 0.9938 0.9964 51 49 30543 30622 118 0.9936 0.9962 51 49 30539 30618 122 0.9935 0.996 51 49 30540 30620 120 0.9935 0.9961 51 49 30537 30617 123 0.9934 0.996 51 49 25526 25618 5122 0.8304 0.8334 51 49 25540 25620 5120 0.8306 0.8334 51 49 30546 30629 111 0.9937 0.9964 51 49 30549 30633 107 0.9938 0.9965 51 49 30549 30630 110 0.9938 0.9965 51 49 30542 30625 115 0.9936 0.9963 51 49 25530 25619 5121 0.8307 0.8334</td> <td>30548 30628 112 0.9938 0.9964 51 49 49 30543 30622 118 0.9936 0.9962 51 49 49 30539 30618 122 0.9935 0.9961 51 49 49 30537 30617 123 0.9934 0.996 51 49 49 25526 25618 5122 0.8304 0.8334 51 49 49 25520 25620 5120 0.8308 0.8334 51 49 49 25540 25620 5120 0.8308 0.8334 51 49 49 30546 30629 111 0.9937 0.9964 51 49 49 30549 30633 107 0.9938 0.9965 51 49 49 30542 30625 115 0.9936 0.9965 51 49 49 25536 25619 5121 0.8307</td>	30548 30628 112 0.9938 0.9964 51 30543 30622 118 0.9936 0.9962 51 30539 30618 122 0.9935 0.9961 51 30540 30620 120 0.9935 0.9961 51 30537 30617 123 0.9934 0.996 51 25526 25618 5122 0.8304 0.8334 51 25532 25620 5120 0.8308 0.8334 51 25540 25620 5120 0.8308 0.8334 51 30546 30629 111 0.9937 0.9964 51 30549 30633 107 0.9938 0.9965 51 30549 30630 110 0.9938 0.9965 51 30549 30625 115 0.9936 0.9963 51 30542 30625 115 0.9936 0.9963 51 25536	30548 30628 112 0.9938 0.9964 51 49 30543 30622 118 0.9936 0.9962 51 49 30539 30618 122 0.9935 0.996 51 49 30540 30620 120 0.9935 0.9961 51 49 30537 30617 123 0.9934 0.996 51 49 25526 25618 5122 0.8304 0.8334 51 49 25540 25620 5120 0.8306 0.8334 51 49 30546 30629 111 0.9937 0.9964 51 49 30549 30633 107 0.9938 0.9965 51 49 30549 30630 110 0.9938 0.9965 51 49 30542 30625 115 0.9936 0.9963 51 49 25530 25619 5121 0.8307 0.8334	30548 30628 112 0.9938 0.9964 51 49 49 30543 30622 118 0.9936 0.9962 51 49 49 30539 30618 122 0.9935 0.9961 51 49 49 30537 30617 123 0.9934 0.996 51 49 49 25526 25618 5122 0.8304 0.8334 51 49 49 25520 25620 5120 0.8308 0.8334 51 49 49 25540 25620 5120 0.8308 0.8334 51 49 49 30546 30629 111 0.9937 0.9964 51 49 49 30549 30633 107 0.9938 0.9965 51 49 49 30542 30625 115 0.9936 0.9965 51 49 49 25536 25619 5121 0.8307