

Benchmark	Dynamic	CHA			VTA			PTA			TFA		
		<i>TP</i>	<i>FP</i>	<i>Pre</i>	<i>TP</i>	<i>FP</i>	<i>Pre</i>	<i>TP</i>	<i>FP</i>	<i>Pre</i>	<i>TP</i>	<i>FP</i>	<i>Pre</i>
check	149	149	22	0.871	116	6	0.951	116	6	0.951	145	6	0.960
compiler	487	486	427	0.532	297	0	1.000	300	0	1.000	466	72	0.866
compress	351	351	86	0.803	247	0	1.000	313	7	0.978	313	31	0.910
crypto	449	449	169	0.727	279	4	0.986	349	5	0.986	406	63	0.866
derby	583	583	185	0.759	352	0	1.000	433	19	0.958	549	45	0.924
helloworld	21	21	2	0.913	20	0	1.000	20	0	1.000	21	0	1.000
mpegaudio	254	254	59	0.812	213	0	1.000	232	6	0.975	246	18	0.932
scimark	377	377	135	0.736	283	0	1.000	349	54	0.866	367	66	0.848
serial	451	451	6684	0.063	298	0	1.000	340	2336	0.127	399	30	0.930
startup	1344	1337	1700	0.440	1048	837	0.556	1117	1021	0.522	1098	861	0.560
sunflow	225	225	50	0.818	200	0	1.000	200	0	1.000	214	12	0.947
xml	513	513	322	0.614	315	4	0.987	407	60	0.872	459	88	0.839

<sup>1</sup> **Dynamic** denotes the number of dynamic records.

<sup>2</sup> *TP*, *FP* and *Pre* denote true positive, false negative and presicion of different algorithms, respectively.