

Benchmark	Dynamic	CHA			VTA			PTA			TFA		
		<i>TP</i>	<i>FN</i>	<i>Recall</i>	<i>TP</i>	<i>FN</i>	<i>Recall</i>	<i>TP</i>	<i>FN</i>	<i>Recall</i>	<i>TP</i>	<i>FN</i>	<i>Recall</i>
check	149	149	0	1.000	116	33	0.779	116	33	0.779	145	4	0.973
compiler	487	486	1	0.998	297	190	0.610	300	187	0.616	466	21	0.957
compress	351	351	0	1.000	247	104	0.704	313	38	0.892	313	38	0.892
crypto	449	449	0	1.000	279	170	0.621	349	100	0.777	406	43	0.904
derby	583	583	0	1.000	352	231	0.604	433	150	0.743	549	34	0.942
helloworld	21	21	0	1.000	20	1	0.952	20	1	0.952	21	0	1.000
mpegaudio	254	254	0	1.000	213	41	0.839	232	22	0.913	246	8	0.969
scimark	377	377	0	1.000	283	94	0.751	349	28	0.926	367	10	0.973
serial	451	451	0	1.000	298	153	0.661	340	111	0.754	399	52	0.885
startup	1344	1337	7	0.995	1048	296	0.780	1117	227	0.831	1096	248	0.815
sunflow	225	225	0	1.000	200	25	0.889	200	25	0.889	214	11	0.951
xml	513	513	0	1.000	315	198	0.614	407	106	0.793	459	54	0.895

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

<sup>2</sup> *TP*, *FN* denote true positive, false negative of different algorithms, respectively.