

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	113	36	0.758	114	35	0.765	147	2	0.987
compiler	487	486	1	0.998	290	197	0.595	300	187	0.616	465	22	0.955
compress	351	351	0	1.000	240	111	0.684	313	38	0.892	342	9	0.974
crypto	449	447	2	0.996	272	177	0.606	349	100	0.777	410	39	0.913
derby	583	583	0	1.000	345	238	0.592	433	150	0.743	573	10	0.983
helloworld	21	21	0	1.000	19	2	0.905	20	1	0.952	21	0	1.000
mpegaudio	254	254	0	1.000	206	48	0.811	232	22	0.913	246	8	0.969
scimark	377	377	0	1.000	276	101	0.732	349	28	0.926	367	10	0.973
serial	451	451	0	1.000	291	160	0.645	319	132	0.707	415	36	0.920
startup	1344	1337	7	0.995	1019	325	0.758	1104	240	0.821	1108	236	0.824
sunflow	225	225	0	1.000	193	32	0.858	200	25	0.889	213	12	0.947
xml	513	513	0	1.000	308	205	0.600	407	106	0.793	493	20	0.961

¹ **Dynamic** denotes the number of dynamic records.

² *TP*, *FN* denote true positive, false negative of different algorithms, respectively.