

Fig. 1: GCC-4.3.5

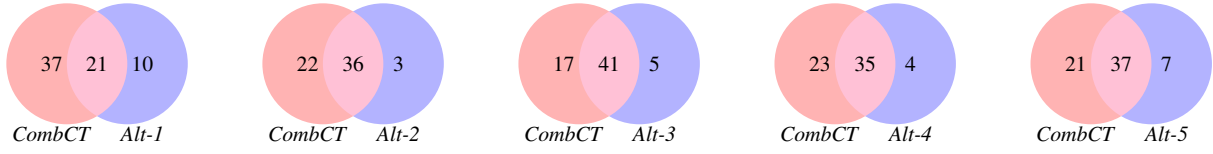


Fig. 2: GCC-4.5.0

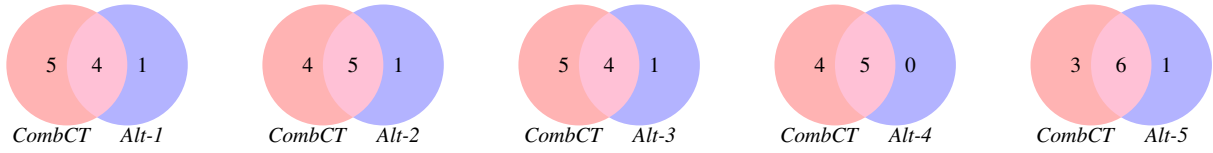


Fig. 3: GCC-4.6.0

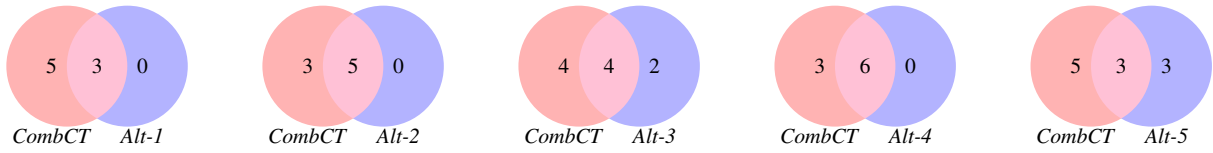


Fig. 4: LLVM-2.8

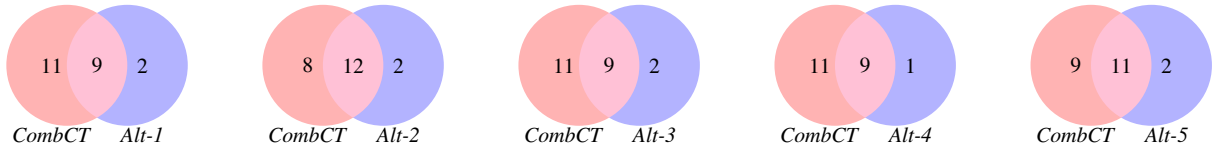


Fig. 5: LLVM-5.0

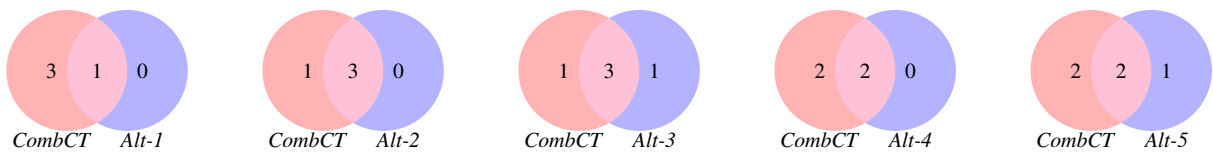


Fig. 6: LLVM-10.0

TABLE I: Average numbers of unique bugs detected by *CombCT* with different testing strengths within 24 hours.

Strengths		GCC			LLVM			Total
t_1	t_2	4.3.5	4.5.0	4.6.0	2.8	5.0	10.0	
2	2	11.8	18.2	3.6	3.3	5.1	0.9	42.9
2	3	13.4	19.7	4.5	3.8	6.0	1.2	48.6
2	4	14.4	22.5	4.8	4.1	6.3	1.4	53.5
3	2	14.6	23.1	5.0	4.5	8.4	1.6	57.2
3	3	16.1	26.3	5.9	4.8	9.0	1.9	64.0
4	2	16.5	27.2	5.5	4.9	8.9	1.8	64.8
3	4	17.3	27.9	6.1	4.9	9.2	1.9	67.3
4	3	18.2	31.2	6.5	5.3	9.5	2.1	72.8
4	4	18.8	34.3	6.9	5.5	9.8	2.3	77.7