TABLE. 1
DEOBFUSCATION RESULT ON THE C/C++ BENCHMARK .

Name	CFF-3	CFF-3_re	CFF-3_re [35]	ALL	ALL_re	ALL_re [35]
selectionsort	-0.16	0.875	0.455	-0.128	0.747	0.386
bubblesort	-0.16	0.726	0.481	-0.23	0.821	0.378
binarysearch	-0.192	0.868	0.454	0.023	0.816	0.345
binarysearchrec	-0.13	0.816	0.683	0.023	0.816	0.603
gcd	-0.211	0.776	0.354	-0.294	0.776	0.176
lcm	-0.218	0.912	0.524	-0.218	0.912	0.275
concatstrings	-0.261	0.872	0.12	-0.124	0.872	0.448
reverse	-0.252	0.828	0.381	-0.114	0.828	0.588
romannumerals	-0.25	0.869	0.313	-0.34	0.807	0.24
decimaltobinary	-0.174	0.854	0.54	0.016	0.854	0.576
bkdrhash	-0.165	0.828	Failed	-0.07	0.926	0.68
djbhash	-0.173	0.926	Failed	-0.198	0.742	0.583
1b-1-2-2-1-gt127-0-0-0	-0.135	1	0.568	-0.126	1	0.676
1b-1-2-1-1-gtsum127_ep-1-0-1	-0.224	0.75	0.478	-0.223	0.815	0.167
16b-1-1-0-0-dc-2-2-0	-0.161	0.722	0.433	-0.052	0.788	0.533
1b-4-2-0-0-dc-2-2-0	-0.149	0.821	0.474	-0.242	0.821	0.268
Total 94	-0.188	0.84	0.391	-0.144	0.834	0.433

TABLE. 2
DEOBFUSCATION RESULT ON ANDROID APPS .

APK Name	Function Name	CFF	CFF_re	CFF_re[35]
Practice Hub	rdft	0.199	0.919	0.565
	newFFT	0.174	0.792	0.783
	makect	0.325	0.913	0.714
	Total 10	0.365	0.843	0.675
Overchan	free	0.228	0.889	0.747
	seekToFrame	0.017	0.725	0.76
	seekToTime	-0.004	0.698	0.615
	Total 17	0.138	0.745	0.693
AsciiCam	InRowNative	0.389	0.717	0.519
	BWNative	0.417	0.714	0.536
	ColorNative	0.009	0.712	0.528
	Total 3	0.266	0.714	0.528
Agram	anagrams_nit	0.133	0.802	0.742
	Anagrams_ninit	0.791(0.077)	0.333(0.875)	0.718
	anagram	0.174	0.83	0.6
	Total 24	0.198	0.761	one failed 0.643
NicoWnnG	createWnnWork	0.067	0.747	0.62
	freeWnnWork	0.149	0.875	0.809
	Total 2	0.108	0.811	0.717

TABLE. 3
THE DEOBFUSCATION RESULT ON TOWELROOT.

function name	CFF	CFF_re	CFF_re[35]	ALL	ALL_re	ALL_re[35]
accept_ocket	0.302	0.797	**0.5**	-0.27	0.913	**0.326**
make_ocket	0.346	0.667	**0.577**	-0.267	0.935	**0.276**
init_xploit	0.203	0.903	**0.785**	-0.044	1	**0.729**
send_agicmsg	0.149	0.963	**0.6**	0.149	0.962	**0.388**
read_ipe	0.111	1	**Failed**	-0.265	1	**0.344**
search_oodnum	0.193	0.939	**0.631**	-0.245	0.9	**0.375**
make_ction	0.367	1	**0.5**	-0.157	0.85	**0.5**
write_ernel	0.211	0.966	**0.687**	-0.21	0.703	**0.408**
wake_ctionthread	0.216	0.927	**0.627**	-0.22	0.912	**0.363**
main	0.194	1	**0.5**	-0.253	0.652	**0.333**
write_ipe	0.111	1	**Failed**	-0.161	1	**0.565**