

Ex.	n_x	optimal counterexamples					random counterexamples				
		l_s	T_l(S)	T_c(S)	T_v(S)	T_e(S)	l_s	T_l(S)	T_c(S)	T_v(S)	T_e(S)
H2	2	3	24.848	0.112	1.8005	26.7605	x	x	x	x	x
H4	3	4	19.092	0.1964	7.6861	26.9745	13	18.7374	0.5625	24.917	44.2169
C3	2	2	4.4918	0.0215	0.5252	5.0385	6	13.4036	0.03785	1.5474	14.9889
C7	3	2	0.4891	0.03857	1.1402	1.66787	3	0.4913	0.03927	1.61	2.14057
C14	6	3	4.1472	0.1874	14.9716	19.3062	x	x	x	x	x
C15	6	4	12.8583	5.9711	20.0262	38.8556	9	5.6965	12.1378	43.9098	61.7441
C16	6	4	18.9494	4.838	19.7713	43.5587	6	19.268	6.2724	29.2599	54.8003
C18	8	2	2.7384	0.1227	26.8069	29.668	x	x	x	x	x
C19	9	7	14.2292	98.9691	72.2739	185.472	x	x	x	x	x
C20	12	10	99.4112	1207.02	332.948	1639.38	x	x	x	x	x