



















Input a	nd Output	
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Input of the che	cker generator – formula and trace format:	
	[LOC: rate] formula: t(Display[i + 1] - t(Display[i]) == 10 annotation: event value t trace: "%s : %d at time %f"	
	[LOC: latency] formula: t(Display[i])-t(Stimuli[i]) <= 25 annotation: event value t trace: "%s : %d at time %f"	
Output of the tra	ace checking – error report:	
	username@chimera \$ checker latency.trace Reading from trace file "latency.trace"	
	Formula t(Display[i]) – t(Stimuli[i]) ≤ 25 is violated at trace line# 278: Display : -6 at time 87	
	where i = 23 t (Display[i]) = 87 t (Stimuli[i]) = 60	
	<u> </u>	







Lines of Trace		10 ⁵	10 ⁶	10 ⁷	10 ⁸
Rate	Time(s)	1	8	89	794
	Memory	28B	28B	28B	28B
Latency	Time(s)	1	12	120	1229
	Memory	28B	28B	28B	28B
Jitter	Time(s)	1	7	80	799
	Memory	28B	28B	28B	28B
Throughput	Time(s)	1	7	77	803
	Memory	0.4KB	0.4KB	0.4KB	0.4K
Burstiness	Time(s)	1	7	79	810
	Memory	4KB	4KB	4KB	4KB





















