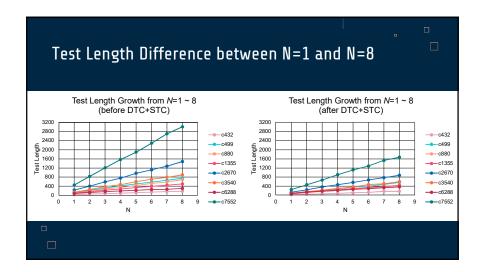


Test Length Difference between N=1 and N=8 ° □ w/o compression							
Circuit Number	Test Length (N = 1)	Fault Coverage	Run Time	Test Length (N = 8)	Fault Coverage	Run Time	
c432	27	11.62	0.1	179	11.62	0.1	
c499	118	94.31	0.42	750	91.17	0.7	
c880	111	49.24	0.7	686	49.19	0.9	
c1355	88	38.41	2.12	501	32.94	2.4	
c2670	228	92.47	1.54	1481	91.73	2.8	
c3540	137	22.96	10.33	896	22.88	11.5	
c6288	83	97.23	6.15	303	96.82	9.8	
c7552	449	97.73	5.7	3007	97.58	12.9	



Test Length Compare with PA3							
Circuit Number	Test Length (N = 1)	Fault Coverage	Test Length (PA3)	Fault			
	` '		` '	Coverage			
c432	23	11.62	20	0.27			
c499	82	94.77	66	64.94			
c880	68	49.76	65	37.64			
c1355	65	38.41	62	21.75			
c2670	135	92.81	135	71.6			
c3540	89	22.92	98	14.44			
c6288	81	97.27	42	95.14			
c7552	249	97.93	288	89.54			

Test Length Difference between Compression " "							
Circuit Number	Test Length w/o comp	Fault Coverage	Run Time	Test Length w/ comp	Fault Coverage	Run Time	
				· '			
c432	179	11.62	0.1	173	11.62	0.2	
c499	750	91.17	0.7	565	91.13	0.9	
c880	686	49.19	0.9	412	49.24	1.4	
c1355	501	32.94	2.4	438	32.94	2.8	
c2670	1481	91.73	2.8	875	92.38	6.3	
c3540	896	22.88	11.5	600	22.91	14.5	
c6288	303	96.82	9.8	369	96.14	21.2	
c7552	3007	97.58	12.9	1670	97.83	26.7	

