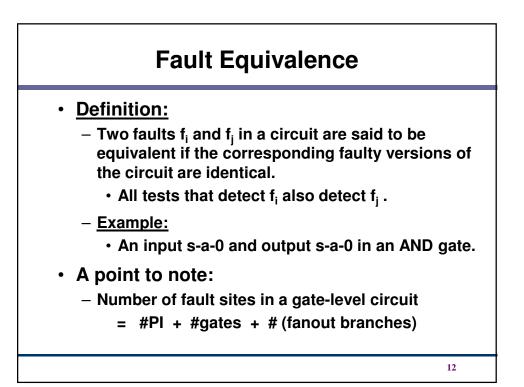


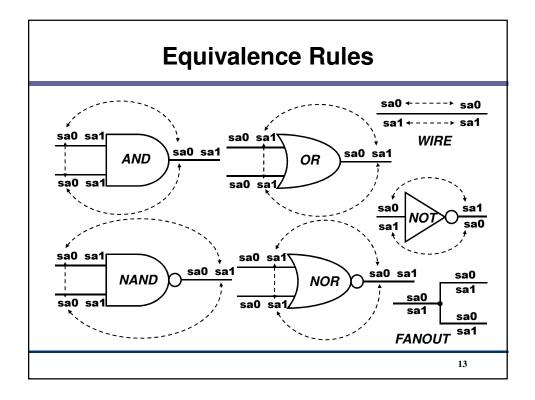


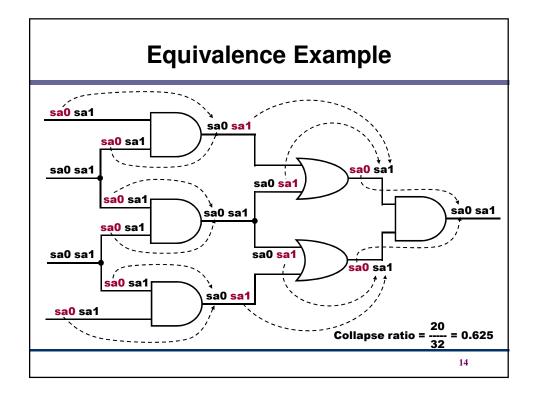
- It is the practice in which faults detected by a vector are deleted from the fault list prior to the simulation of any subsequent vector.
 - Decreases complexity of fault simulation.

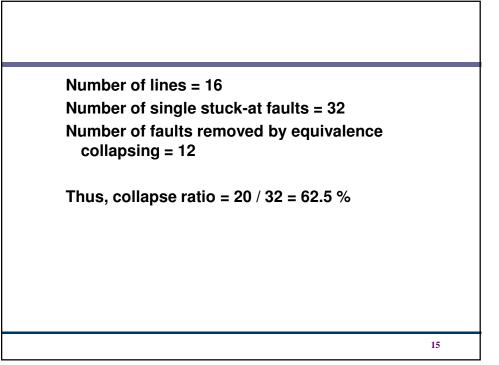
11

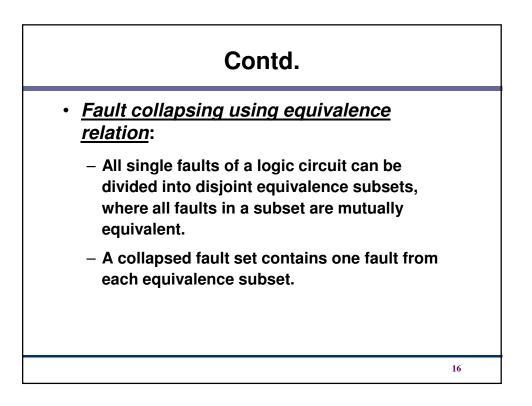
Cannot be used for all fault simulation algorithms.

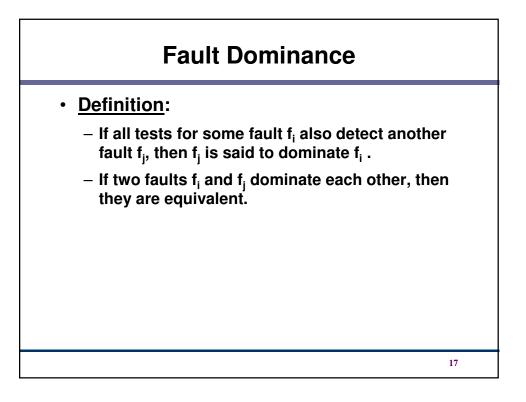


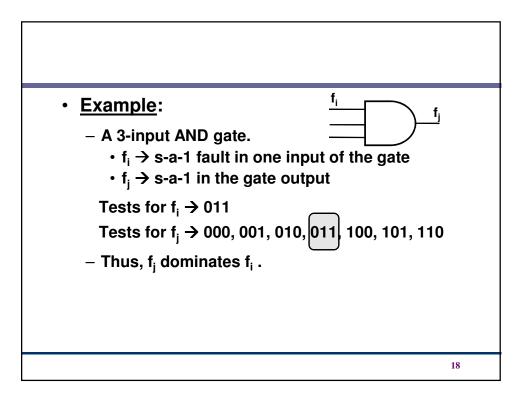


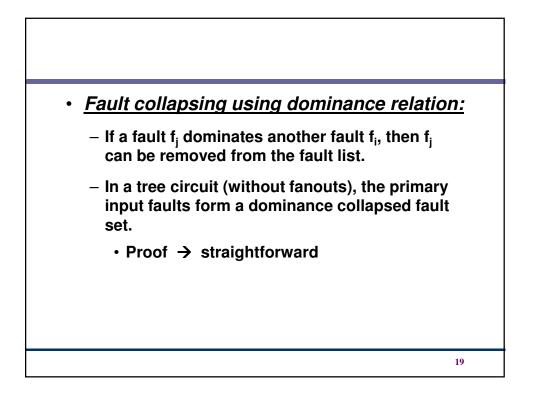


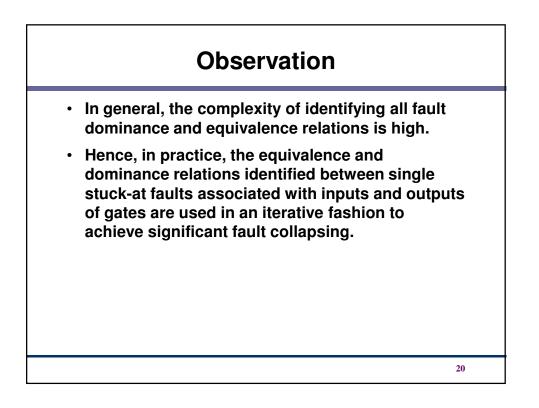


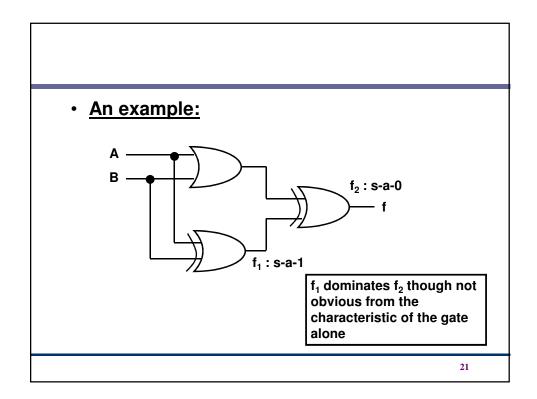


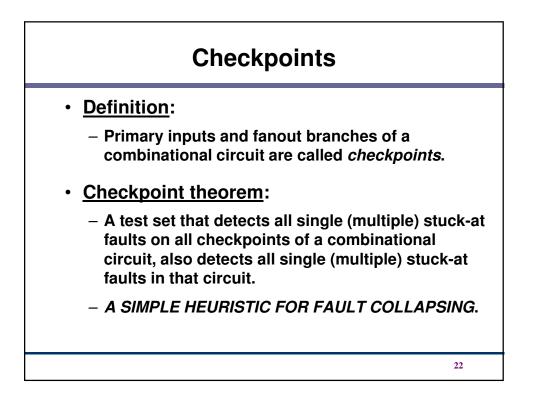


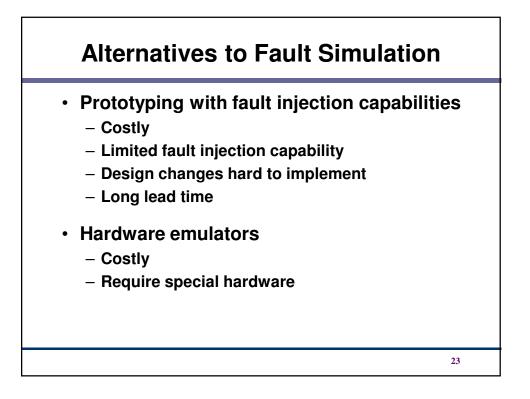


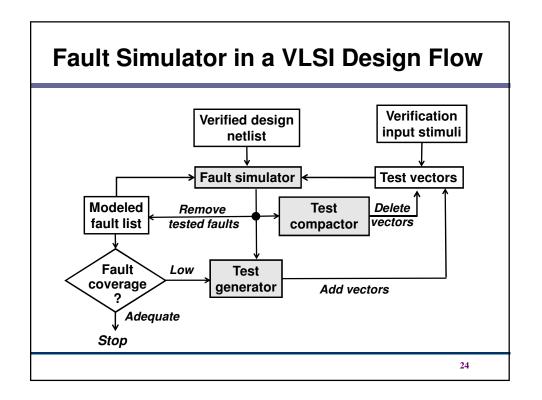


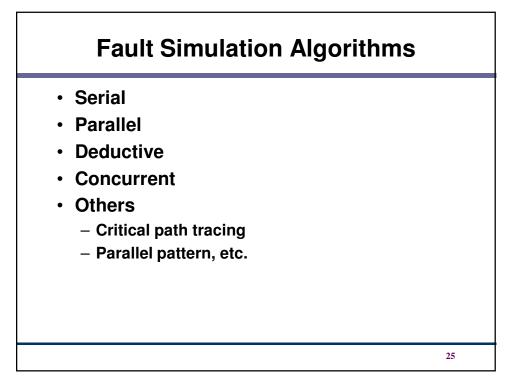


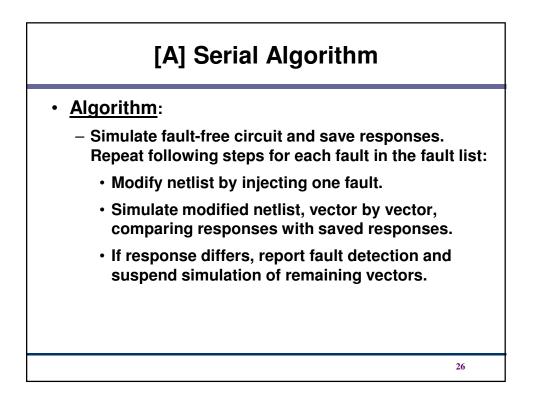


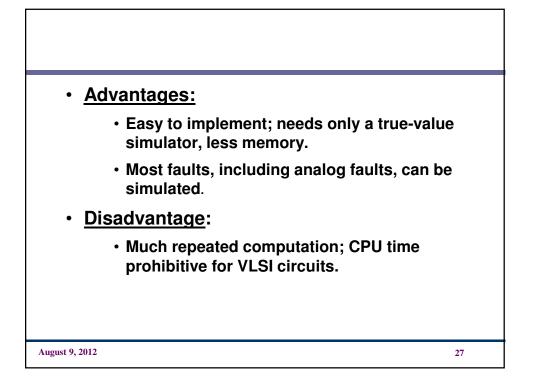


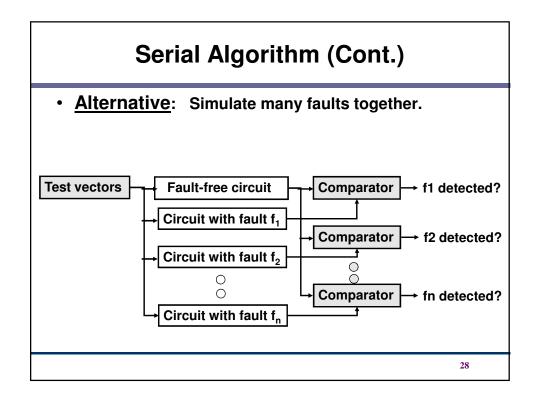








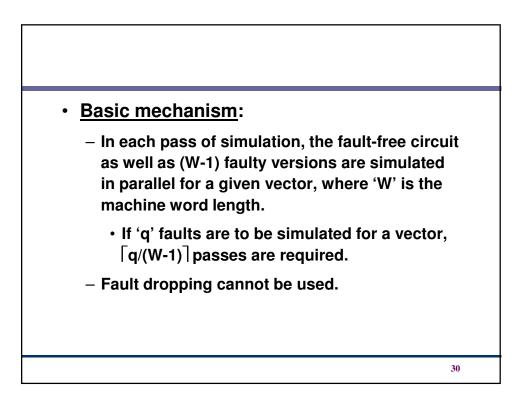


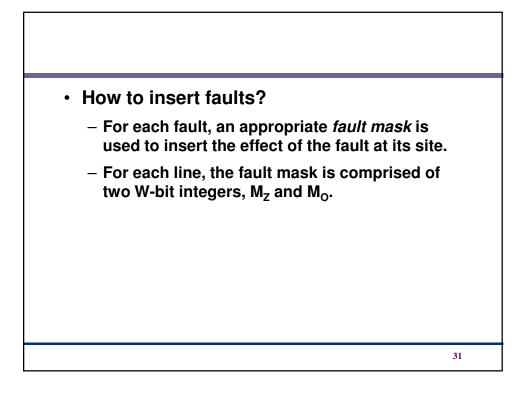


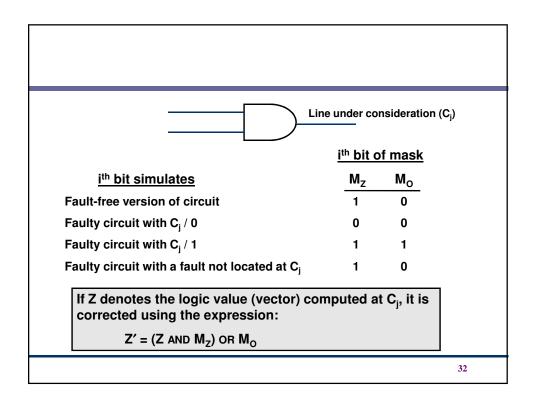


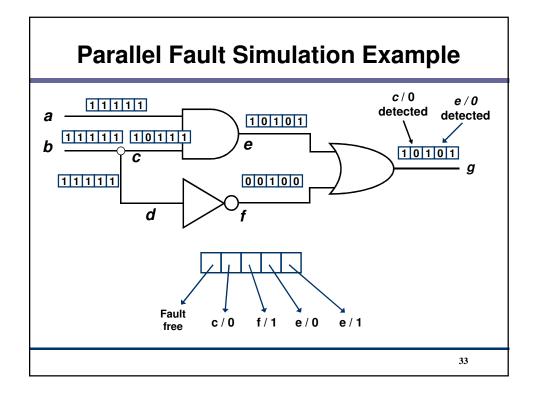
- Compiled-code method.
- Works best with two-states (0,1).
- Extends the basic concept of parallel logic simulation.

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• <u>Fau</u>	ilt Mask	<u>s:</u>		
	а	M _z :11111	M _o :00000	
	b	M _z :11111	M _o :00000	
	С	M _z :10111	M _o :00000	
	d	M _z :11111	M _o :00000	
	е	M _z :11101	M _o :00001	
	f	M _z :11111	M _o :00100	
	g	M _z :11111	M _o :00000	
		!		
				34

[C] Parallel-Pattern Single-Fault Propagation (PPSFP)

- Basic idea:
 - A batch of vectors are simulated in parallel.
 - If the fault list contains 'q' faults during the simulation of a batch of 'W' vectors, then their simulation is carried out in a total of (q+1) passes.
 - In each pass after the first, one fault is inserted into the circuit.

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