

<input type="checkbox"/>	0011
<input type="checkbox"/>	0100
<input type="checkbox"/>	0111
<input type="checkbox"/>	1001
<input checked="" type="checkbox"/>	1111

TV gen

1) activate fault:

$D @ f \rightarrow bc = 11$

2) Propagate fault:

$D @ x$

$\rightarrow e = 0$

$\rightarrow ab = 11$

OR

~~$D @ y$~~ fault is undetectable on output Y

$\rightarrow g = 1$

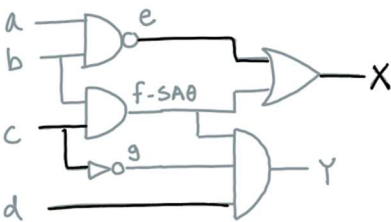
$\rightarrow c = 0!$

Conflicts w/ $c=1$ to activate fault

$\rightarrow d = 1$

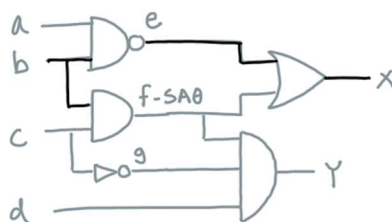
TV: ABC = 111X

0011



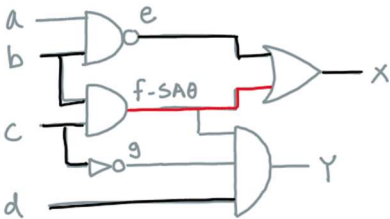
* DOES NOT ACTIVATE FAULT

0100



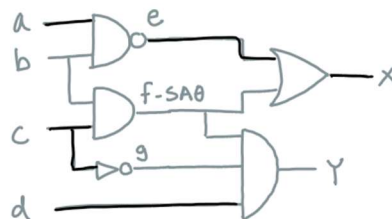
* DOES NOT ACTIVATE FAULT

0111



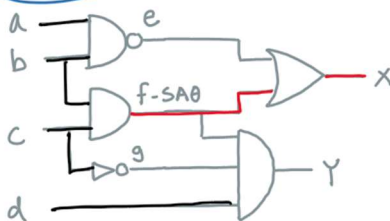
* DOES NOT PROPAGATE FAULT

1001



* Does not activate Fault

1111



Activates & Propagates Fault!