







































































































Different Ota		190
Circuit 1		
<u>Symbol</u>	<u>Operation</u>	
ADD	00	
SUB	01	Different state
XOR	10	
INC	11	circuits no longer
<u>Circuit 2</u> <u>Symbol</u> <u>Operation</u>		amenable to combinational logic equivalence checking
ADD	11	
SUB	10	
XOR	00	
INC	01	



Extras		_
Kurt Keutzer		55





- 3) If  $index(v_1) = i$ , but  $index(v_2) > i$ , then create a new vertex u having index i, and apply algorithm recursively on  $low(v_1)$  and  $v_2$  to generate low(u), and on  $high(v_1)$  and  $v_2$  to generate high(u).
- 4) If index(v<sub>2</sub>) = i, but index(v<sub>1</sub>) > i, then create a new vertex u having index i, and apply algorithm recursively on low(v<sub>2</sub>) and v<sub>1</sub> to generate low(u), and or high(v<sub>2</sub>) and v<sub>1</sub> to generate high(u).

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O( G<sub>1</sub> · G<sub>2</sub>) complexity (though recursive). "Multiplying" the two graphs.

Kurt Keutzer





















































