







•	Universit	y of To	ronto	Department of Computer Science			
Source: Adapted from Christopher Ackermann 's slides							
Show that each basic condition can affect the result							
	If ((	a) &	(b)	(c)) then			(1) Compute truth table for the
	Number	ABC	Result	А	В	С	condition (2) In each row, identify any
	1	TTT	Т	5≮			case where flipping one variable changes the
	2	TTF	Т	6∢	\ 4 ≼		result.
	3	TFT	Т	7≮	$\mathbf{V}$	) 4 ≼	(3) Choose a minimal set:
	4	TFF	F		2 🗸	3≮	or {2, 3, 4, 7}
	5	FTT	F	14	1		(4) Write a test case for each element of the set
	6	FTF	F	24			
	7	FFT	F	3≮∕			
	8	FFF	F				
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