	func.	CL expression	schematic
(a)	NOT	(S NAND I)	
	AND	(C B NAND) (B (S NAND I)) \rightarrow (C B NAND) (B NOT)	
	OR	$\begin{array}{llll} & ((B & (C & (B & (S & NAND) \\ NAND))) & \\ & (S & NAND & I) \\ & \rightarrow & ((B & (C & (B & (S & NAND) \\ NAND))) & NOT & \end{array}$	
(b)	E_1	S B (S NAND)	$x - f(\cdot)$
	E_2	(B (C B NAND) S)	$x - g(\cdot)$
(c)	TRUE	(S NAND) (S NAND I) → (S NAND) NOT	
	FALSE	(S B (S NAND)) (S NAND I) $\rightarrow E_1 NOT$	E ₁ ()
	XOR	$\begin{array}{l} ((S \mid B \mid C \mid ((B \mid C \mid B \mid NAND)) \\ S) (((B \mid C \mid B \mid NAND)) S) ((B \mid C \mid B \mid NAND)) S) (B \mid NAND)))))) \\ I) \\ \to ((S \mid B \mid C \mid E_2 \mid E_2 \mid B \mid C \mid C \mid B \mid NAND)) NAND))))) \\ I) \\ I) \end{array}$	

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