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CURSO: ENG. ELETRICA -2004

DATA: 25/03/04

EA-772 CIRCUITOS LÓGICOS



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(1.) In f: S = \overline{S}.

A parameter of f: A = \overline{A} + \overline{B} = \overline{A} + \overline{B
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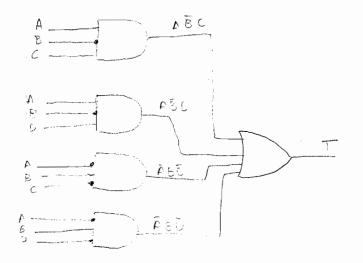
T(A,B,C,D)=ABC + ABD + ABC + ABD

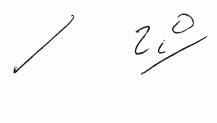
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1:5(8,10,10,10)

- TABELA DE. 1/2 = A+[B(C+D)] 1d = A+BC - 55 fd=S(4,5,6,8,9,10,14,15,15,14,15) - TABELA VERDADE DE F = A+[B(C+D)] = TAGEGO OPOSTA DE F = Z+BC+BD F. S(21, 2, 2, 2, 5, 5, -, 9, 10, 11) - TABECA VERDADE DE T = ABC + ABD + ABC + ABD \overline{T} T= S(4,5,6,8,10,11)

(6) T= ABC = FED + ABC + FBD . Limplify to be and is a mente, itemail





di T= ABC+ PED-1 FSE- FSE custo = (3+3+3+3)+4=16

7,0

(2) $F(A,B,C,D,E) = \overline{(A+B+C+D+E)} + ABD + BC + CE$

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