Pome: Eduardo Henrique de Almeida Izidorio. Matricula: 2020 090 3/15 Disciplina: arcuitos Digitais Atividade 3 3.6.1 - Simplifique cada expressão, utilizando o sigetico de Book. a) 5= ABC + ABC + ABC + ABC + ABC S= B(ACHAC+AC+AC)+BAC 5= B(A(C+C)+A(C+C))+BAC 5= B(A.1+A.1)+BAC S=B(A+A)+BAC S= B+BAC 5= B+AC DIS= ABCD+ ABCD+ ABCD+ ABCD+ ABCD+ ABCD+ ABCD S=[A(BCD+BCD+BCD+BCD+BCD)]+[A(BCD+BCD)] S=A(B(CD+CD+CD+CD)+BCD)+A(BCD+BCD) S=A(B+BCD)+ACD C(BD+BD) S= A(B+CD) + ACD C(D(B+B) S= AB+ACD+ACD + C(AD+AD) $5 = AB + C\bar{D}_{*}$ $C(\bar{O}(A + \bar{A})$ C(D.1)

3.10.9. Atravis des diagramas de Witch-Karnaugh, determine a expressão simplificada de 51 e 52 da Tabela 3.26. S=B+A 3,10.10-Simplifique as expressões 51, 52, 53 e 54 da Tabela 3.27, Utilizando es majos de Veitch-Karnaugh. 652=B+C* 453=BC+AC* 454 = ABC+AC+AB+BC

10.14. 9	Simol	liliano	as expressos de 91 e 92 da Vapela 3.30.
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BC	51	52	\$B \$B_
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01	0	X	A (1) X (1) X (1)
10	1	0	121016 1010
11	X	0	
00	1	0	751=A+B+E
0 1	X	1	B + B
10	X	X	ACIDOO
111	1	V	AOBXX+0