

游家大学 数学作业纸

班级: 计可 姓名: 宏遠州 27 (1) F= ABC + A+B+C 由卡诺图: 得 F= Zm3(0,1,2,3,4,5,6,7) (2) F= AB+ AB+ AB+ CD 由卡法图: DC A 0 1 1 0 00 01 10 111 得: F= Zm(0,1,2,3,5,6,7,9,10,11,13,14,15) (3) F= A(B+C) = A+ (B+C) = A+BC 由卡诺国: 11 1 1 1 1 得: F= Im(1,3,415,7) レ 2.11(1) F= Zm3(0,1,2,6,5,7) 0 0 1 1 F= B+ Ac + Ac (2) F= Zm (0,1,2,3,4,6,7,8,9,11,15) B10011 DCA OIIO 1111 00 1 11 1 1

F= BC + AD + AB

编号: 20200(0名) 科目: 数电 2.11(3) F= Zm+ (3, 6,5,7,9,13,14,15) 0011 01 F = BCD + ABD+ BCD+ ABD 2.12(1) 00 11 F = D + AC 0 0 DC F = ABC + ACD + ACD + ABC 00 F= AC+ BC+ ACD 2.13(1) F= ABC+ ABC+ ABC + ABC + ABC 9: F= AC+BC+AB+ ABC (2) F = AC + ABC + AZ + ABC + BC CA 0110 ं पिके 得: F= Bc+ A+BC (3) F= BD + ARCD+ ABC DCA 0011 UI 10

程: F= BD + ABC+ ABCD