

数字电路基础 第一周作业

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作业内容: 5.ed: 1.2(4), 1.4(2), 1.5(4), 1.6(2,3), 1.7(1,4), 1.10(2,4), 1.12(3,5)

Problem 1.2

$0b1101101 = 109$

Problem 1.4

$0b110.101 = 6.625$

Problem 1.5

$0b101100.110011 = 054.63 = 0x2c.33$

Problem 1.6

$0x3d.be = 0b111101.10111110$

$0x8f.ff = 0b10001111.11111111$

Problem 1.7

$17 = 0x11$

$255 = 0xff$

Problem 1.10

以下按照题目原码反码补码格式书写

$+0b00110 = 00110 = 00110 = 00110$

$-00101 = 10101 = 11001 = 11010$

Problem 1.12

$-13 = 0b11110011$

$-89 = 0b10100111$