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第一章习题3、4、5、6、8、9、17, 请大家做好作业后,
以PDF文件形式提交答案。
 多实现下列各数的转换。
   (1)(25.8125)_{10}=(?)_{2}=(?)_{8}=(?)_{16}
   (2)(101101.011)_2 = (?)_{10} = (?)_8 = (?)_{16} = (?)_{8421}
                                                  596.3
   (3)(0101\ 1001\ 0110.0011)_{8421} = (?)_{10} = (?)_{2} = (?)_{16}
   (4)(4E.C)_{16} = (?)_{10} = (?)_{2}
           21 = 1+8+16 = 110012.
   W).
                                                         0011
         0.8125 = 0.11012
                                                         0106
   => (1100 | 1101)2 = (31.64)8 = (19.d) 16.
          (45.375) 10 = (55.3) 8 = (2d.b) 16
   P).
                    = ( 000 000 . 0011 011) 0101).
             (596.3) 10 =
  137.
             (0(00 1110. 1100) = (100 1/10.11)2
   14).
                                  = (78.75)/..
4 假定机器数为8位(1位符号,7位数值),写出下列各二进制数的原码表示。
  +0.1001, -0.1001, +1.0, -1.0, +0.010100, -0.010100, +0, -0
        + 1.001 ×10-1 = 0 0111110 001 0...0
        -1.001 ×10 = 1 0111110 001 0 - ...0
         t (0 = 0 11,111) 001 . - . 0
         -1.0 1 (11(1) 000 --- 0.
         + 1 0 1 x /0 2 : 0 0 | 11 | 10 | (0)
         -1-01 x152 = 1 0111 (101 101
                      : 0 (11) (11) 00 -- 0
                       1 (11) (11) 00 - - 0.
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