```
Encoding 2 page 4
  hex BF BO 00 00 -> binary 1011 1111 1011 0000 0000 0000 0000
   5=1
                     e= 7F = 127
      hex decinal
                  binary scientific = 1.011 x 2127-127 = 1.011 x 20
                       deciral = 1 + \frac{1}{4} + \frac{1}{8} = 1.375
           (-1.375)
  5=1 50
  hex 98 CO 00 00 -> binary 1001 1000 1100 0000 0000 0000 0000
   5=1
                     e = 31 = 49
                 binary scientific = 1,1 x 2 49-127 = (
      hex decimal
- decimal -35.25 -> double 70.5, 141 -> 2 times
   S=1 = 141 x 2-2
                 > convert to binary: 1-20 0-4
                               0 -> 35
                                               1000 1101
   binary scientific = 1.0001101 x 2-2 x 27 = (-1.0001101 x 25
   decimal = -1,00011,01 = -100011.01 = (-35.25)
IEEE 754 double precision
decimal -32.0 - binary 10000 = 1.0 x 25, so linary scientific = -1.0 x 25
                               (+ 51 zeroes) 5=e-1023;
                                                  e = 1028 = 404
 hex = 1 100 0000 0100 520's
     = 00 4 0000000000000
       (co 40 00 00 00 00 00 00)
```