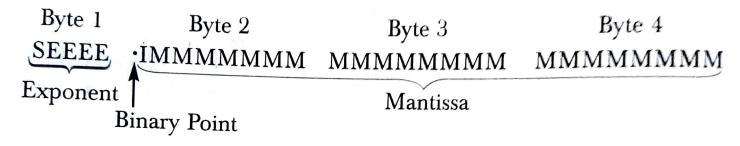
resented in floating-point by all 0's in the manussa and expenses

Two main standard forms of floating-point numbers are from the following organizations that decide standards: ANSI (American National Standards Institute) and IEEE (Institute of Electrical and Electronic Engineers). The ANSI 32-bit floating-point numbers in byte format with examples are given below:

Byte Format:



S = Sign of Mantissa, E = Exponent Bits in 2's complement, M = Mantissa Bits Examples: