$$S = (-1)^{(bit_0)}$$
$$E = bit_1 \cdot 2^3 + bit_2 \cdot 2^2 + bit_3 \cdot 2^1 + bit_4 \cdot 2^0$$
$$F = bit_5 \cdot 2^{-1} + bit_6 \cdot 2^{-2} + bit_7 \cdot 2^{-3}$$
$$V = S \cdot 2^{E-7} \cdot (1 + F)$$