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