Equations

$$390 = (-1)^0 \times 2^{135-127} \times \left(1 + 1 \times \left(\frac{1}{2}\right)^1 + 0 \times \left(\frac{1}{2}\right)^2 + 0 \times \left(\frac{1}{2}\right)^3 + 0 \times \left(\frac{1}{2}\right)^4 + 0 \times \left(\frac{1}{2}\right)^5 + 1 \times \left(\frac{1}{2}\right)^6 + 1 \times \left(\frac{1}{2}\right)^7 + 0 \times \ldots \right) \tag{1}$$

$$390 = 1 \times 2^8 \times (1 + 0.5234375) \tag{2}$$

$$(-1)^0 \quad 2^7 + 0 + 0 + 0 + 0 + 2^2 + 2^1 + 2^0 \tag{3}$$