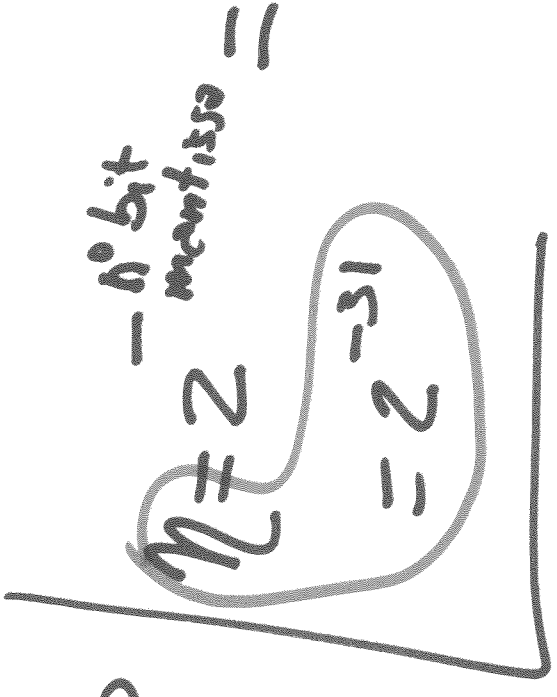


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$$A = t_s \cdot M \cdot 2^{\text{Exp}}$$



max no representation

→ max value di $M \approx 2$

→ " " " " $\text{Exp} = (2^{16} - 1) - 32768 =$

→ $S = t$ 32767

$$1 \leq M < 2$$

$$\text{MAX} = 2 \cdot 2^{32767}$$

$$\rightarrow (2 - 2^{-31})$$