

$$\mathbb{1}^{\#}_\mathbb{N}^m = \mathbb{J} \underbrace{\mathbb{X}^{\#}_\mathbb{N}^m}_\mathbb{1} \ni \mathfrak{h} \mathbb{X} \mathfrak{1} = \mathfrak{h}$$

$$\mathbb{1}^{\#}_\mathbb{N}^{\mathbb{N}} = \sum_{0 \leqslant m} \mathbb{1}^{\#}_\mathbb{N}^m$$