

$$\overbrace{\mathbb{1} \triangleleft \mathbb{1}^m}^N \ni \dot{\mathfrak{h}} \mathfrak{X} \mathfrak{1} = \dot{\mathfrak{h}}$$

$$e \overbrace{\mathbb{1} \triangleleft \mathbb{1}^m}^N = e \overbrace{\mathbb{1} \mathfrak{X} \underbrace{\mathbb{1} \triangleleft \mathbb{1}^m}_{\mathbb{1}}}^N$$

$$e \overbrace{\mathbb{1} \triangleleft \mathbb{1}^{\mathbb{N}}}^N = \sum_{0 \leqslant m} e \overbrace{\mathbb{1} \triangleleft \mathbb{1}^m}^N$$

$$e \overbrace{\mathbb{1} \triangleleft \mathbb{1}^m}^N$$

$$\downarrow$$

$$ed$$

$$e \overbrace{\mathbb{1} \triangleleft \mathbb{1}^{m+1}}^N$$