

$${}_{\infty}\mathfrak{E}|\epsilon\mathbb{I} = \mathfrak{E}_1^o|\epsilon\mathbb{I} \times \mathfrak{E}_-^o|\epsilon\mathbb{I} \times \sum_{1 \leq i < j \leq r} \mathfrak{E}_{j-i}^x|\epsilon\mathbb{I} \times \sum_{0 \leq i \leq j \leq r} \mathfrak{E}_{j+i}^1|\epsilon\mathbb{I}$$