

$$\text{LOCC}_1 \subsetneq \text{LOCC}_r \subsetneq \text{LOCC}_{r+1} \subsetneq \text{LOCC}_N \subsetneq \text{LOCC} \subsetneq \overline{\text{LOCC}} \subsetneq \text{SEP} \subsetneq \text{PPT}$$