

$$(a) \quad \begin{array}{c} A \quad B \\ \bullet \text{---} \bullet \end{array} = |\Psi^+\rangle_{A,B}$$

$$(b) \quad \bullet \text{-----} \bullet \quad L_{\text{tot}} = NL$$

$$(c) \quad \begin{array}{ccccccc} \bullet & \text{---} & \bullet & \overset{L}{\underbrace{\text{---}}} & \bullet & \text{---} & \bullet & \dots & \bullet & \text{---} & \bullet & \text{---} & \bullet \\ & 1 & & 2 & & 3 & & & N-1 & & N \end{array}$$