$$|\Psi_{\tau}^{\text{iTPS}}\rangle$$

$$\text{Bond dimension} = D$$

$$(i,j) \in \text{subset}_n\}$$

$$\text{Bond dimension} = D$$

$$\cdots \longrightarrow \bigoplus_{i=1}^{n} \bigoplus_{j=1}^{n} \bigoplus_{j=1}^{n} \bigoplus_{i=1}^{n} \bigoplus_{j=1}^{n} \bigoplus_{j=1}^{n} \bigoplus_{j=1}^{n} \bigoplus_{i=1}^{n} \bigoplus_{j=1}^{n} \bigoplus_{j=$$