

$$S_P = \begin{cases} 0.02859(3) \sum_{\mathbf{x}} \sum_{i=1}^3 P_{\mathbf{x}} P_{\mathbf{x}+\hat{\mathbf{i}}} & \text{relative weights} \\ 0.02850 \sum_{\mathbf{x}} \sum_{i=1}^3 P_{\mathbf{x}} P_{\mathbf{x}+\hat{\mathbf{i}}} & \text{strong coupling} \end{cases} \quad (\beta = 1.2)$$