Initial and Final Energy Value for XX Model
n = 5

$\Delta E = 2.02e - 02$

Ground State Energy After the Gradient Search

$E_{\text{LTI}}(5)$

$E_{\text{LTI}}(4)$

$E_{\text{LTI}}(4)$

$E_{\text{LTI}}(5)$

$\chi = 1$
$\chi = 2$
$\chi = 3$
$\chi = 4$
$\chi = 5$
$\chi = 6$
$\chi = 7$

Ground State Energy Before the Gradient Search