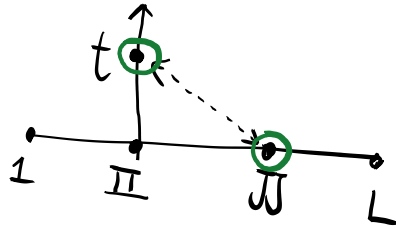


BC, L, J, h
t, II, JJ

correlator1

haha = $\langle \sigma_i^x(t) \sigma_j^x(0) \rangle$

getH
generateXYE
two
wick
pfaffian-householder

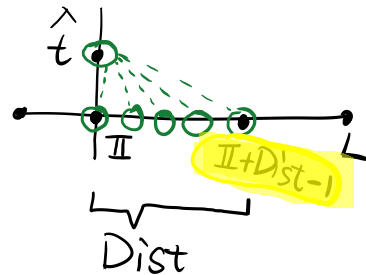


BC, L, J, h
t, II, Dist

correlator2

haha = $(\langle \sigma_i^x(t) \sigma_i^x(0) \rangle, \langle \sigma_{i+1}^x(t) \sigma_i^x(0) \rangle, \dots, \langle \sigma_{i+Dist-1}^x(t) \sigma_i^x(0) \rangle)$
1xDist

getH
generateXYE
twoT
wickT *only |0>*
Pfaffian-householder



BC, L, J, h
II, Dist
to, dt, step

correlator3

haha =

$\begin{matrix} to + dt \cdot (step-1) \\ \uparrow \\ to \end{matrix} \begin{matrix} II \\ II \end{matrix} \rightarrow II + Dist - 1$
step x Dist

correlator2