

spin/charge correlations

0.1

0.2

0.3

r

0.2
0.0
-0.2
-0.4

$$-\frac{1}{2} \langle S_{\vec{r}+\vec{a}}^+ S_{\vec{r}}^- + \text{h.c.} \rangle$$
$$\frac{1}{2} \langle C_{\vec{r}+\vec{a}}^+ C_{\vec{r}}^- + \text{h.c.} \rangle$$

