

spin/charge correlations

0.1

0.2

0.3

$r$

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

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

0.2

0.0

-0.2

-0.4

