$$\langle c^{\dagger}(-\vec{k}\uparrow)c^{\dagger}(-\vec{k}\downarrow)c(\vec{k}\downarrow)c(\vec{k}\uparrow)\rangle$$

$$\downarrow 0.10$$

$$0.05$$

$$0.00$$

$$-0.05$$

$$k_x = k_y$$