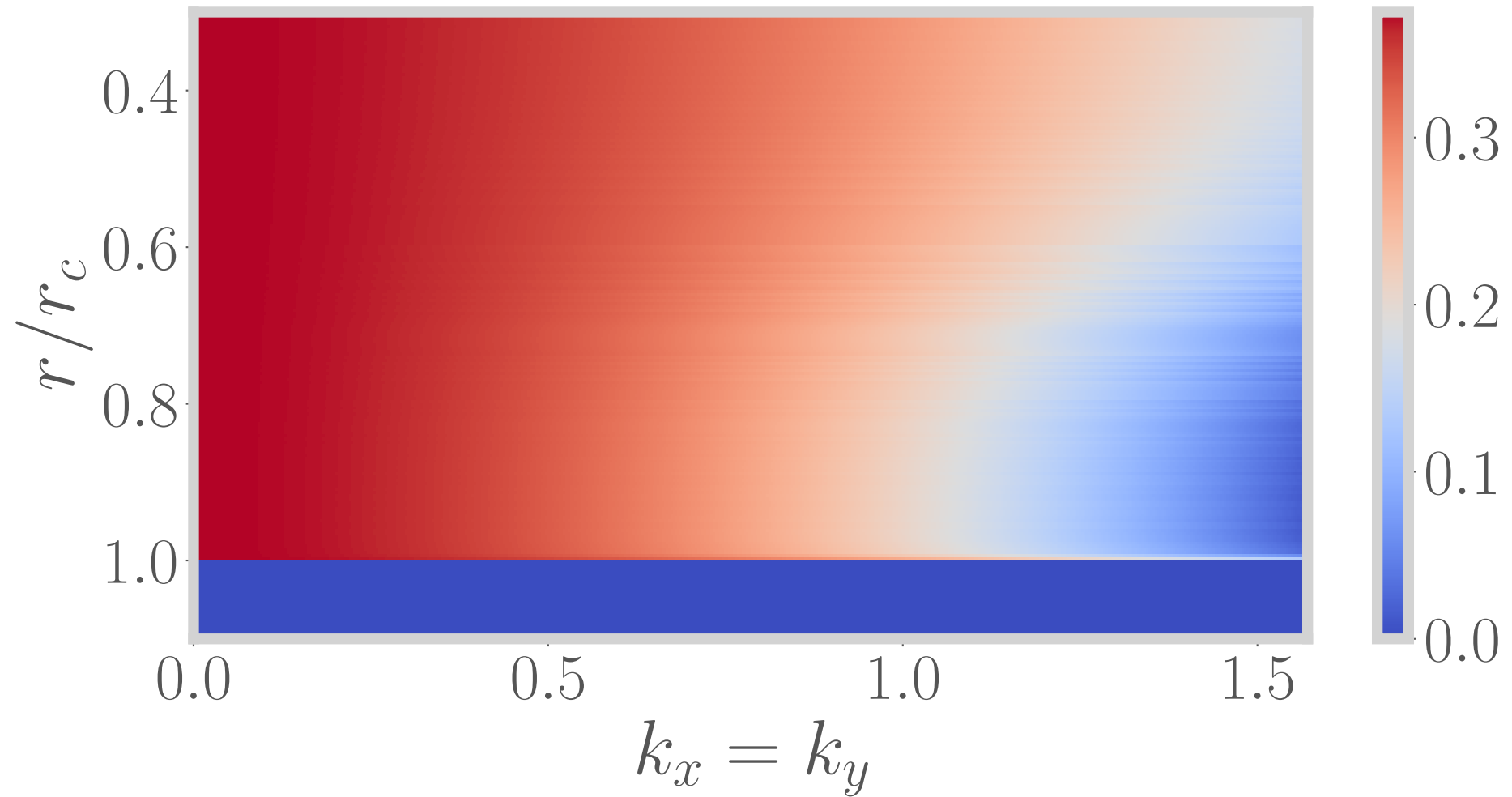
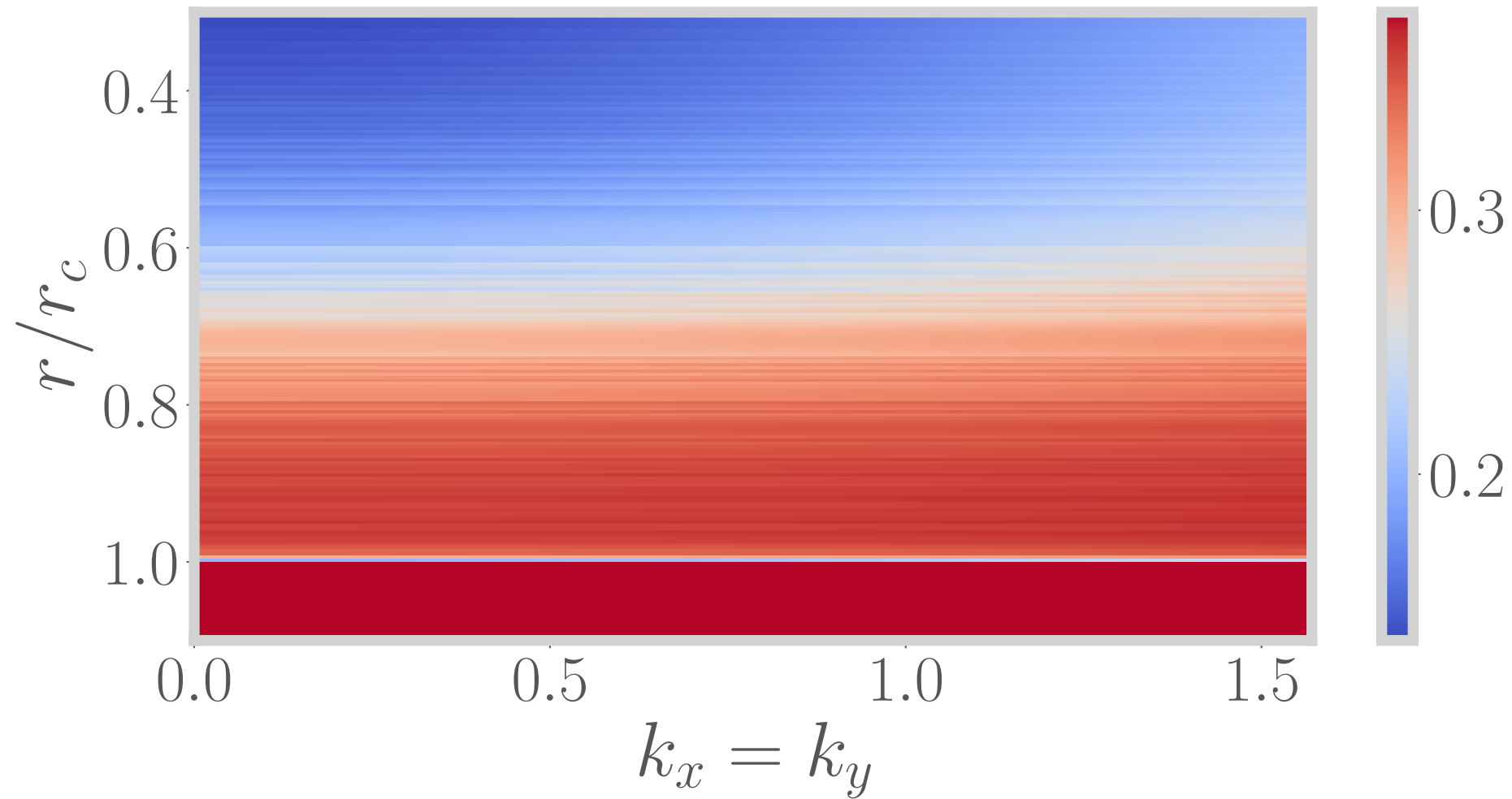


$$| \langle \vec{S}(-\vec{k}) \cdot \vec{S}(\vec{k}) \rangle - \langle S_{\text{loc}}^2 \rangle |$$



$$| \langle \vec{C}(-\vec{k}) \cdot \vec{C}(\vec{k}) \rangle |$$



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

