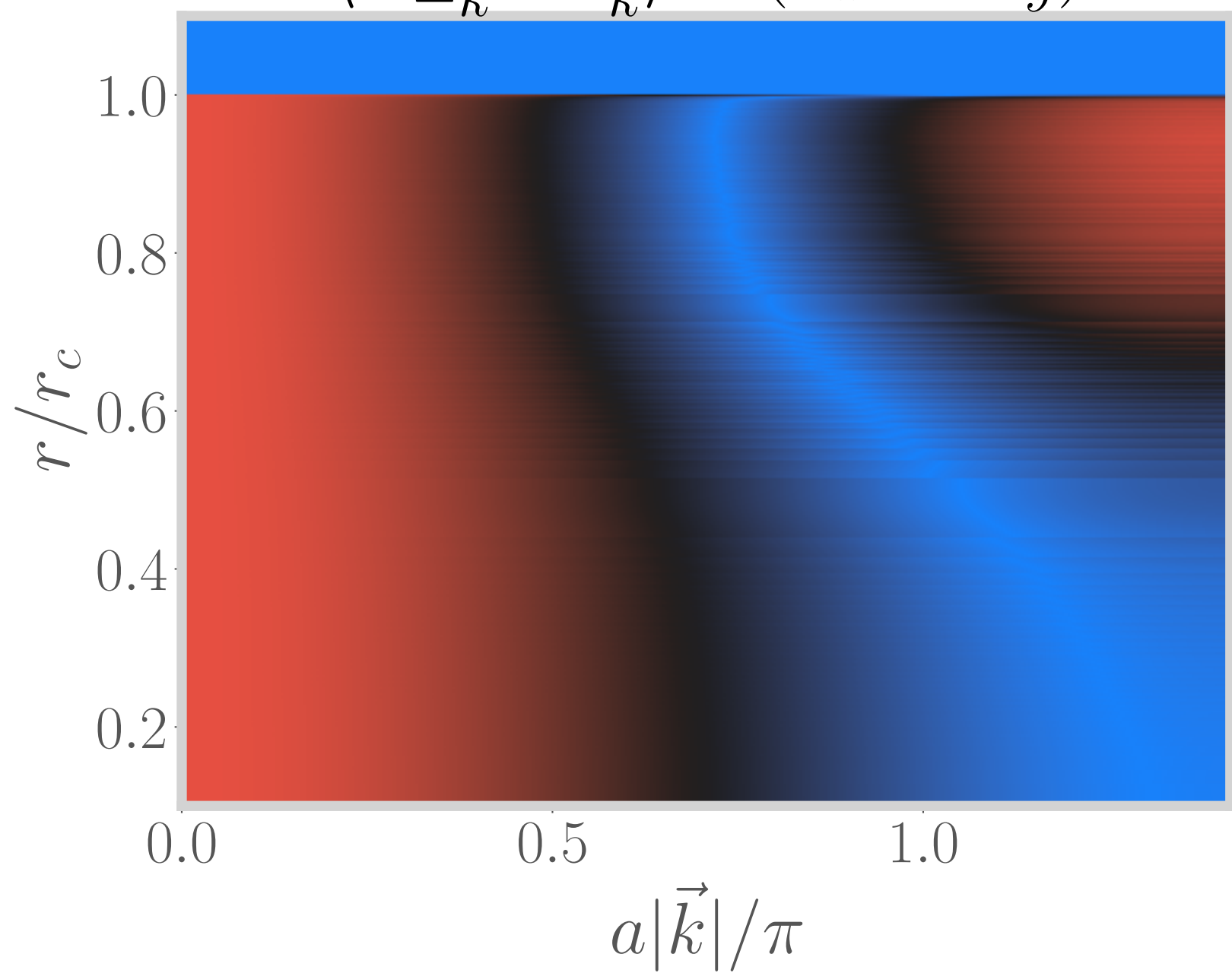
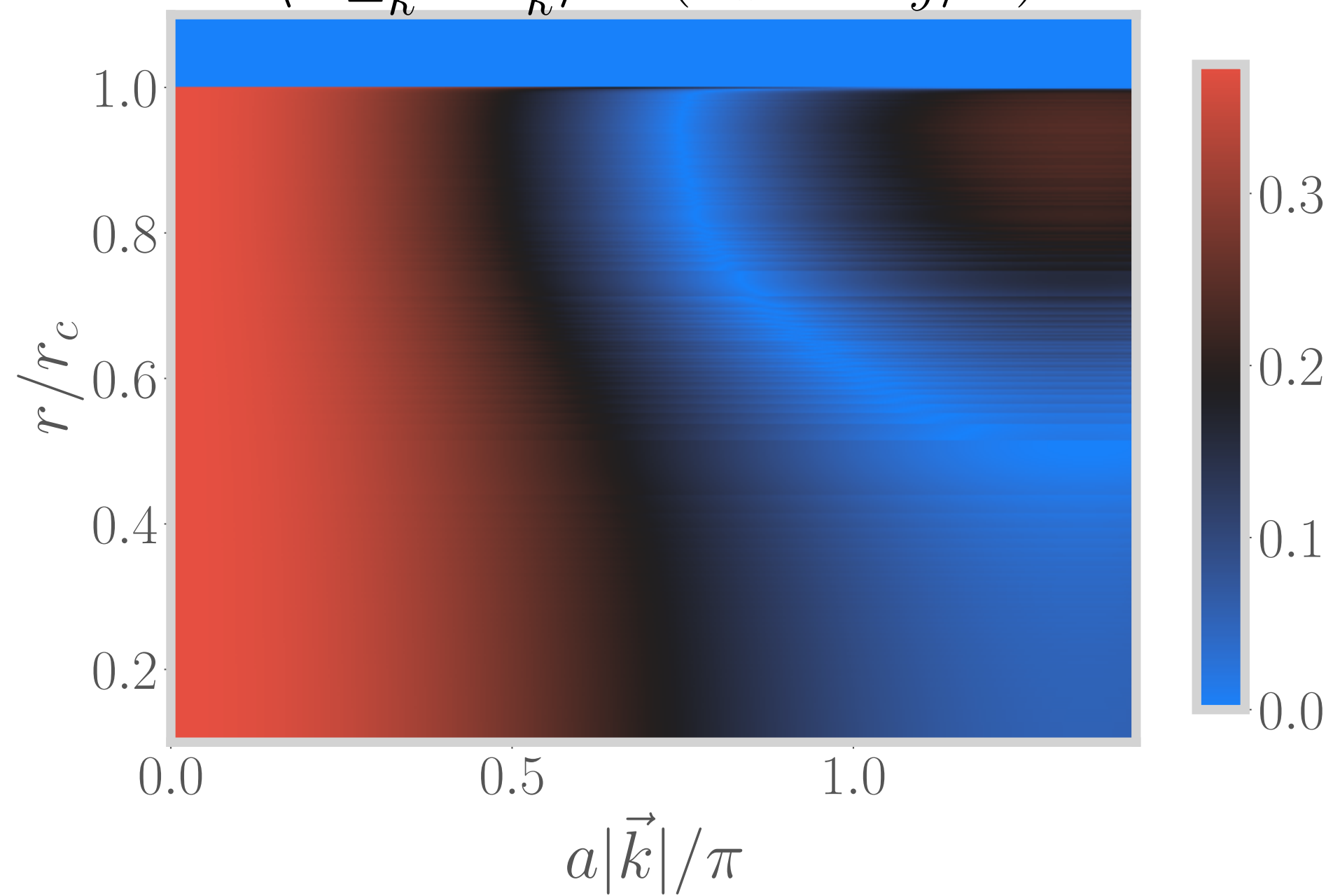


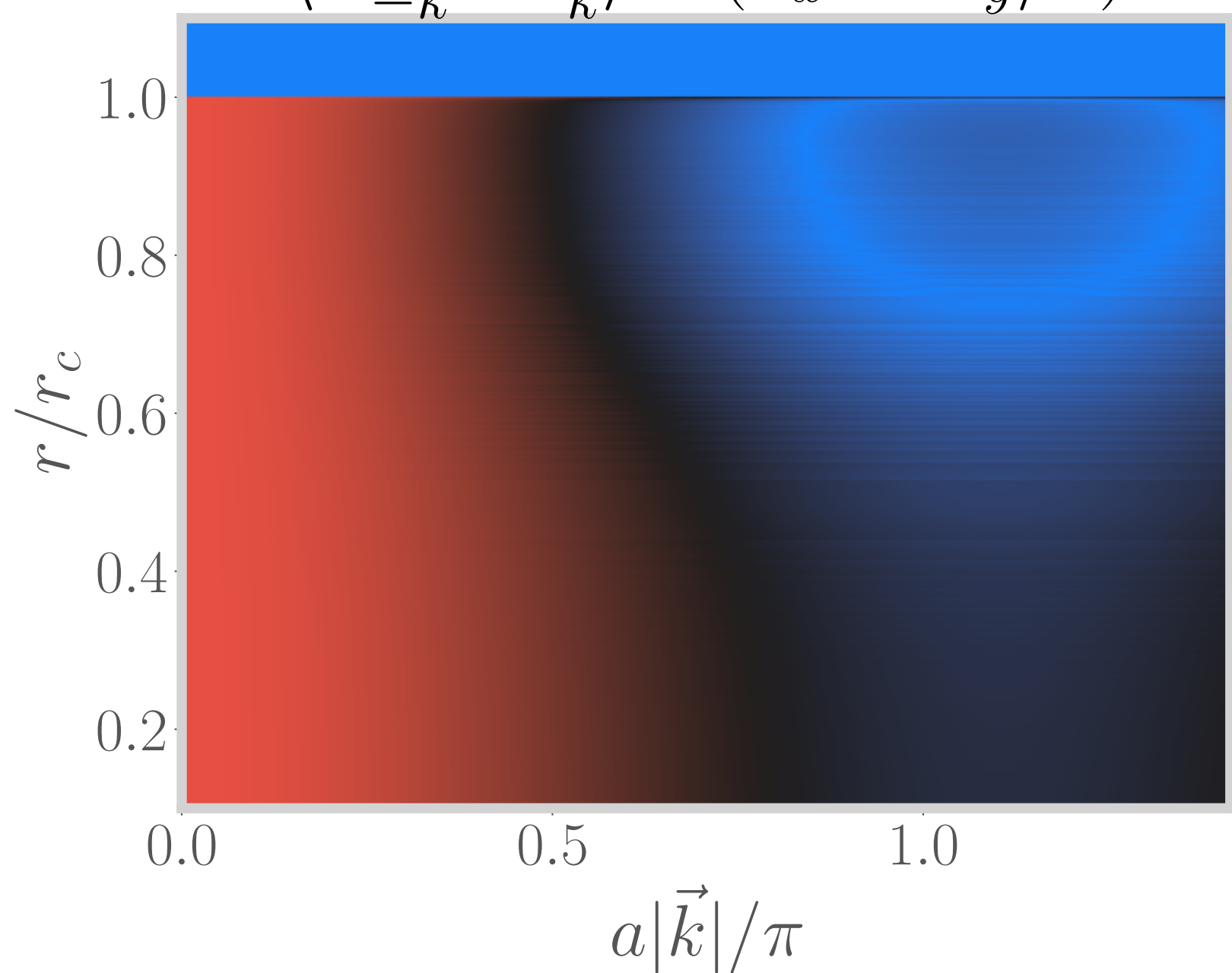
$$\langle \vec{S}_{-\vec{k}} \cdot \vec{S}_{\vec{k}} \rangle \quad (k_x = k_y)$$



$$\langle \vec{S}_{-\vec{k}} \cdot \vec{S}_{\vec{k}} \rangle \quad (k_x = k_y/2)$$



$$\langle \vec{S}_{-\vec{k}} \cdot \vec{S}_{\vec{k}} \rangle \quad (k_x = k_y/4)$$



$$\langle \vec{S}_{-\vec{k}} \cdot \vec{S}_{\vec{k}} \rangle \quad (k_x = 0)$$

