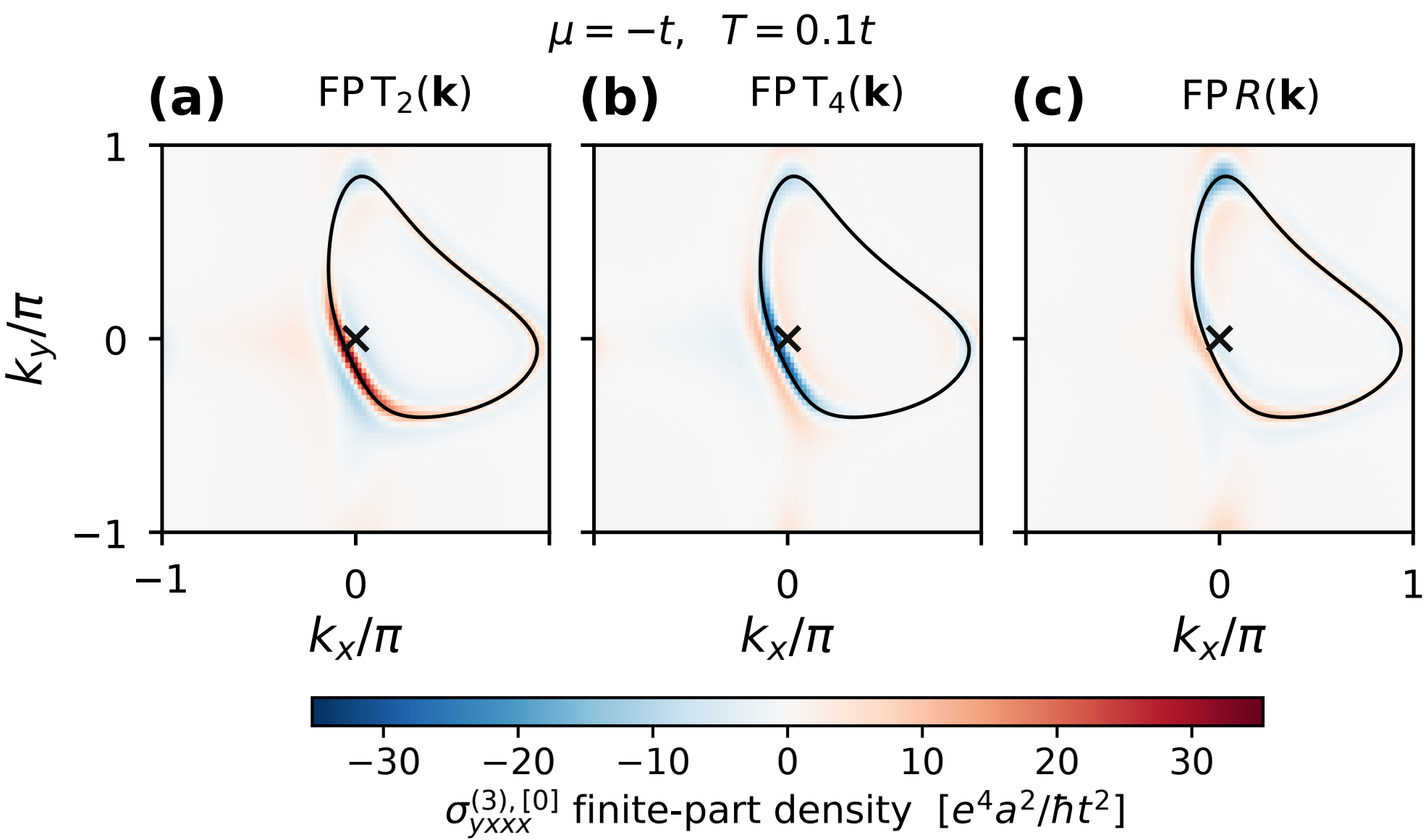

$\mu = -t, \quad T = 0.1t$
(a)
$\mathrm{FPT}_2(\mathbf{k})$
(b)
$\mathrm{FPT}_4(\mathbf{k})$
(c)
$\mathrm{FP}R(\mathbf{k})$
1
0
−1
k_y/π
−1
0
k_x/π
0
k_x/π
0
1
k_x/π
−30
−20
−10
0
10
20
30
$\sigma^{(3),[0]}_{yxxx}$ finite-part density $[e^4a^2/\hbar t^2]$