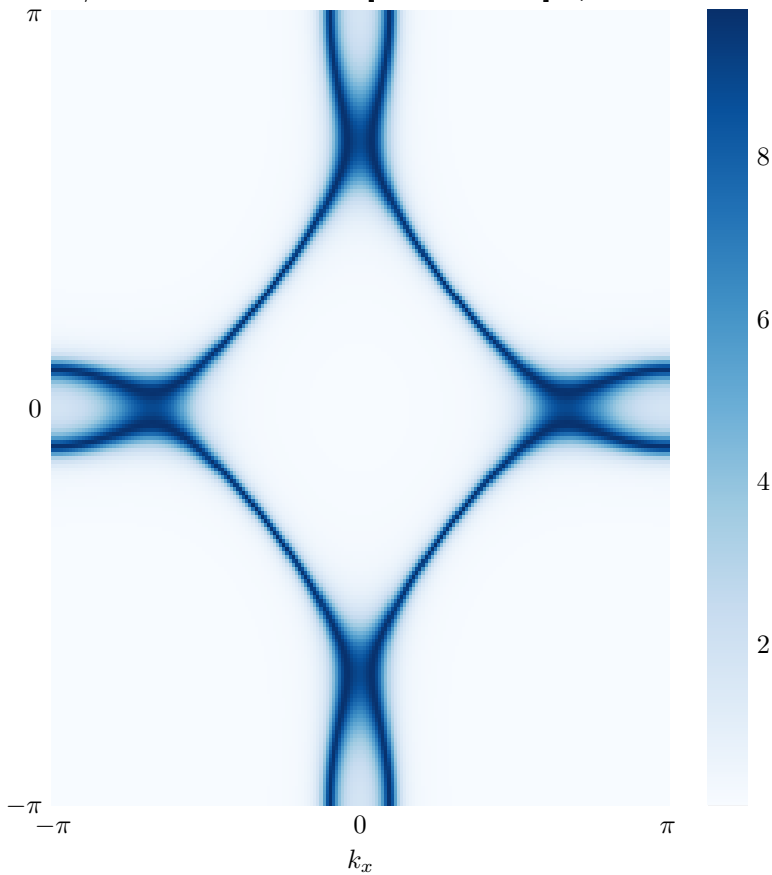


2/4 filled,  $U=1.0$ ,  $t's=[1.0, -0.3, 0.2]$ ,  $\eta=0.1$



32/36 filled,  $U=8.0$ ,

