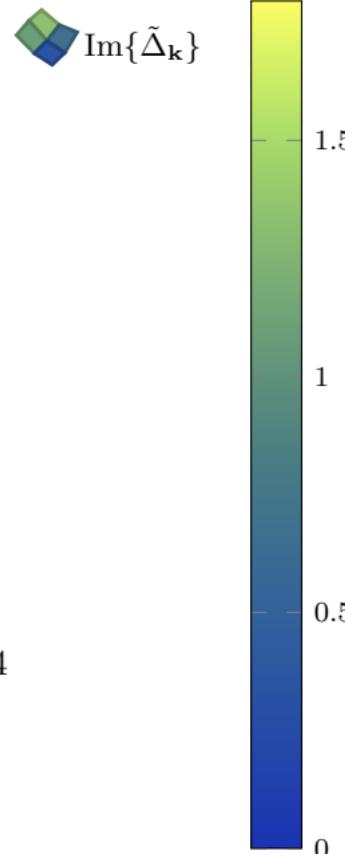


$\text{Im}\{\tilde{\Delta}_{\mathbf{k}}\}$ ($t = 1.0$, $L_x = 128$, $\delta = 0.2$, $\beta = 100.0$, $k_\ell = \pi/3$)

$\cdot 10^{-4}$



$\text{Im}\{\tilde{\Delta}_{\mathbf{k}}\}$

0.00005
0.00010
0.00015

0

5

U

10 15 20 0

15

0

1

V

2

3

4