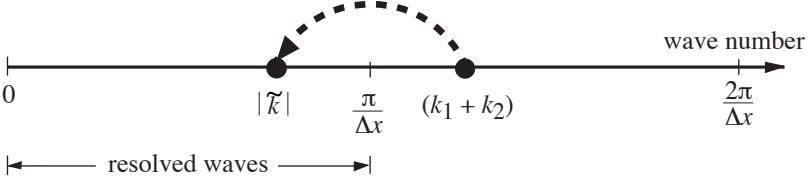
wave number
0
$|\tilde{k}|$
$\frac{\pi}{\Delta x}$
$(k_1 + k_2)$
$\frac{2\pi}{\Delta x}$
resolved waves