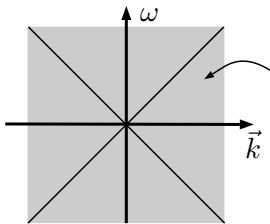


$$\widehat{\frac{1}{t} \delta(\xi^2)}(p)$$

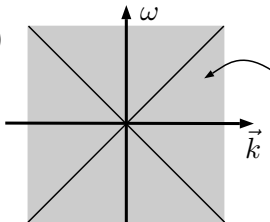
odd



$$\frac{i}{k} (\log |\omega - k| - \log |\omega + k|)$$

$$\widehat{\frac{1}{t^2} \delta(\xi^2)}(p)$$

even



$$\frac{1}{k} ((\omega - k) \log |\omega - k| - (\omega + k) \log |\omega + k|)$$