$$\pi(k) = \begin{cases} -1 & \pi < k < 0 \\ 1 & 0 \leq k \leq \pi \end{cases}$$

$$X_{R} = \begin{cases} 0 & \text{le pair} \\ \frac{2}{\pi j k} & \text{te impair} \end{cases}$$

$$X_{-R} = -\frac{2}{\pi j k}$$