

Forward DFT for complex input vector

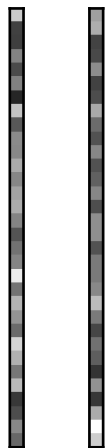
X

\mathbf{C}

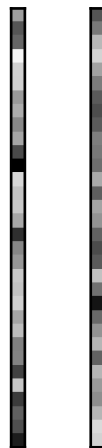
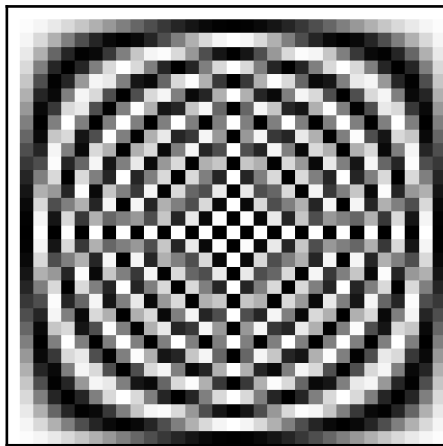
x

\mathbf{S}

x



$=$



$-i$

