

Forward DFT for complex input vector

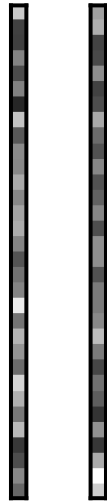
x

\mathbf{c}

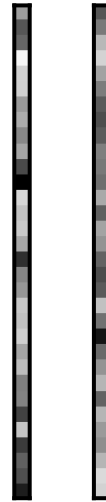
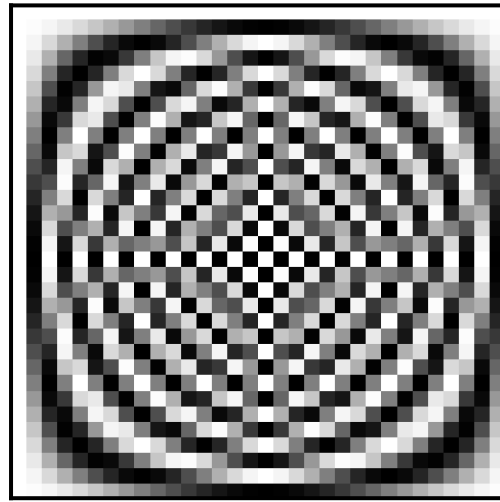
x

\mathbf{S}

x



$=$



$-i$

