

$$\frac{K=2}{X[2]} = \sum_{n=0}^{N-1} x_{n} = \frac{i2\pi}{N} \cdot 2 \cdot 0 + x_{n} = \frac{i2\pi}{4} \cdot 2 \cdot 1 + x_{n} = \frac{i2\pi}{4} \cdot 2 \cdot 2 + x_{n} = 1$$

$$= x_{n} = x_$$

$$K=3$$
 $N=1$
 $X [3] = \sum_{n=0}^{N-1} x [n] e^{-\frac{12\pi}{4} \cdot 2 \cdot n}$

$$= \times (0)e^{-\frac{i2\pi}{4}.3.0} + \times (1)e^{-\frac{i2\pi}{4}.3.1} + \times (2)e^{-\frac{i2\pi}{4}.3.2} + \times (3)e^{-\frac{i2\pi}{4}.3.3}$$

$$= 1$$

$$= i$$

$$=-(1+4i-3-i)=-4+3i$$

TOISTENSE

KOMPLEKSI KONSUGAATTESK