

26-1

$$F_2 = \begin{bmatrix} 1 & 1 \\ 1 & \omega \end{bmatrix} \text{ where } \omega = e^{j2\pi/2} = -1$$

$$F_2 = \begin{bmatrix} 1 & 1 \\ 1 & -1 \end{bmatrix}$$

26-2