Cusulas Comobilion.

Station: x(n) = {1,2,3,4} h(-n)={1,-1,11-1}

Tune Domain Approach:

$$\begin{bmatrix} 1 & -1 & 1 & -1 \\ -1 & 1 & -1 & 1 \\ 1 & -1 & 1 & -1 \end{bmatrix} \begin{bmatrix} 1 \\ 2 \\ 3 \\ -1 & 1 & -1 & 1 \end{bmatrix} \begin{bmatrix} 1 \\ 2 \\ 3 \\ 4 \end{bmatrix} = \begin{bmatrix} 1-2+3-4 \\ -1+2-3+4 \\ -1+2-3+4 \end{bmatrix} = \begin{bmatrix} -2 \\ 2 \\ -2 \\ 2 \end{bmatrix}$$

Fug Domain Appeach.

X(R) x HIR) W4 W4 W4

:.
$$\gamma(K) = -1\omega_4^6 + 2\omega_4^6$$

- $2\omega_4^2 + 2\omega_4^3$

(17)

Cubis loss later
$$x(n) = \{1, 2, 3, 4\}$$
 $h(n) = \{5, 6, 7, 8\}$
 $h(n) = \{5, 6, 7, 8\}$
 $h(-n) = \{5, 8, 7, 6\}$
 $h(-n) = \{1, 2, 3, 4\}$
 $h(-n) = \{1, 2,$

Ryn = { 20, 39, 56, 40, 44, 23, 83