$$\times \left[ n \right] = \left( \frac{1}{4} \right)^{N} \qquad \forall \left[ 0 \right] = \frac{7}{3}$$

$$\int [0] = 7$$

y[s] = ?

$$\sqrt{0} = \frac{1}{2} \cdot 0 + \underline{1} = \underline{1}$$

 $\mathcal{L} \left[ \Lambda \right] = \frac{1}{2} \cdot \Lambda + \frac{1}{4} = \frac{3}{4}$ 

 $y\{2\} = \frac{1}{2} \cdot \frac{3}{4} + \frac{1}{16} = \frac{7}{16}$ 

w= 1

$$\frac{1}{10000} = -16/16$$

$$\left[X\left[0\right]\right] = \frac{15}{16} = 0, 111$$

$$x[1]_{+} = \frac{1}{4} = \frac{4}{16} = 0;0100$$

$$X[z]_{+} = \frac{1}{16} = 0,0001$$

$$x[3]_{T} = \begin{bmatrix} \frac{1}{64} \\ \frac{1}{64} \end{bmatrix}_{T} = \begin{bmatrix} \frac{0.25}{16} \\ \frac{1}{6} \end{bmatrix}_{T} = 0.0000$$

$$\begin{array}{c} (x_{1}) = (1) = \frac{15}{16} \\ (x_{1}) = (\frac{1}{4}) = (\frac{15}{16}) = 0 \\ (x_{1}) = (\frac{15}{16}) = (\frac{15}{16}) = 0 \\ (x_{1}) = (\frac{15}{16}) = (\frac{15}{16}) = 0 \\ (x_{1}) = (\frac{15}{16}) = 0 \\ (x_{1$$