Bo loc co' 2 frêm culc 2p = e-4, 12p1 4 = 2^n sect $_2(n)$, y(n) = 0 $\forall n < 0$ N12)= 27[x(n)]= $x(n).2^{-n} - x(0).2^{0} + x(1).2^{-1}$ X(2). H(2) (1+22-1) 1-e-42-1 1-e-5-2-1 1-292-1 1-2-1 1-2-52-1 1-2-5-2-1 y(n) = I27[y(2)] y(n) = + 2(e-4)n-1 u(n-1) + (e-5)n u(n) + 2(e-5)n-1 u(n) $n + (e^{-5})^n] u(n) + 2[(e^{-4})^n + (e^{-5})^n] u(n-1)$ the man y(n) = [l'] fle] Men + All The Jan fugen finh,

air 2: Thirt le be loc so FIR thong dai pha fugen finh,

dairy was so planning voi: N = 7, w = 1/3, w = 1/2 $w_{\text{Han}}(a)_{\frac{1}{2}} = \frac{10,5-0,5}{0} w_{\frac{1}{2}} w_{\frac{1}{2}} w_{\frac{1}{2}} v_{\frac{1}{2}}, 0 \leq n \leq 6$ Whom (n) = 1 7 1 3 1 1 3/4, 1/4, 0)



