tx5clx	Macho + head	
1	h[h] = - 10[n] - 6" 0[-n-+]	-) H(2) = H(2) + H(2) linearity
		H _R (2) = Z a U (x) Z 2
	7_ 7	
b) (a)	H(2) = = = + = = = = = = = = = = = = = = =	= 2 (AZ')" = 1-AZ for
poles, 2= a 2=6	() converges for (a) 6/2/6/b/	100 = Z-Q pri L
2005 2 = 0	d) Not carent struce matter	
	system is neither right nor	H_(2) = Z-606m-13 = "
	left-stid	xxx = x - b" z" = 5 - 5" z"
	(2-1)(2+1)	= Z-b z n+1 AA
2.	H(2)= (2-0.5)(2+0.5)	h=0 = 2-b2n + 1
5	a) poles: 2= {±0,5}	1 - 5 (6'z)"
freq response	2005: 2= {-1}	
Systems responds		= 1 - 1-1621
to some suit were	b) $H(2) = \frac{Y(2)}{X(2)} = \frac{\sum_{k=0}^{\infty} b_k 2^{-k}}{\sum_{k=0}^{\infty} a_k 2^{-k}}$	2 16'2141 = 2-6 parc
T{iwn}=H(e'm) circ	N NO. O	
17e >- 110 / C	, where LCCOE is of form & av	(y(n-x) = (x) (x(n-k)
	$ - (2) = \frac{(2-1)(2+1)}{(2-0.5)(2+0.5)}$	$\frac{Y(2)}{X(2)} = \frac{1}{2} \frac{1}$
		Y(2) (2-015) (21015) = 765 0
	y[n+2]-0.25 y[n]=	X[n+2]-x[n]= Y(2) (2-0.25)=X(2) (2-1)
		-05. Y[K] - Y[K+2] =