				404	4
73. //	-		200	P.	127
DUZ.	gas.	m	1 1	- 10	4.6

Date /

Nguyễn Thanh Tung 2020 603 186

Mã độ 1:

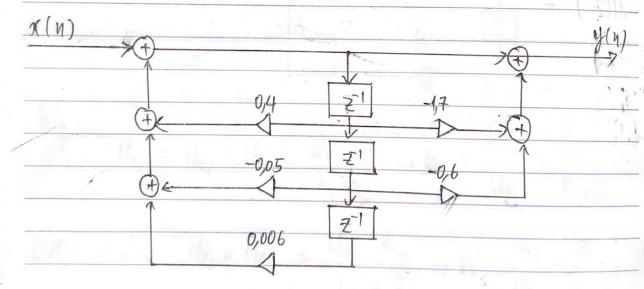
Câu 2:

$$H(z) = \left(\frac{1-2z'}{1-0.3z'}\right)\left(\frac{1+0.3z''}{1-0.1z'+0.202z'^2}\right)$$

Cate the thic tree day 2:

da co:

1-0,421+0,0522-0,00623



Cica sé Bart lett (lan grái) stron d'int nghia mhu seuc:

$$W_{1}(n)_{N} = \begin{cases} \frac{2\eta}{N-1} & 0 \le n \le \frac{V-1}{2} \\ \frac{2-2\eta}{N-1} & \frac{N-1}{2} \le n \le N-1 \\ 0 & n - 0 \text{ other} \end{cases}$$

da ci:

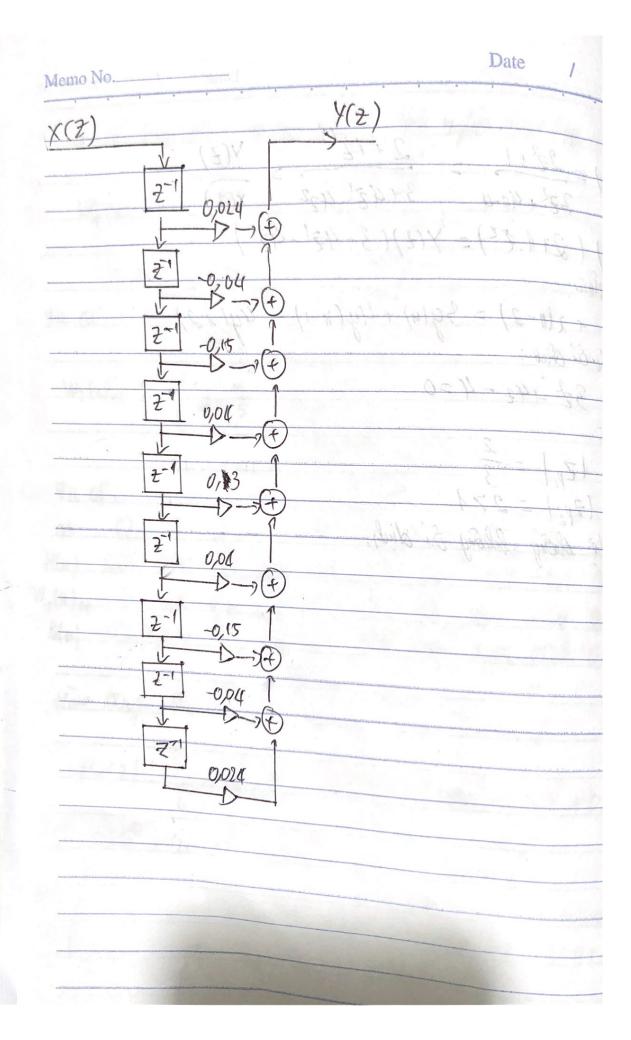
$$W_{3}(n)_{11} = \begin{cases} \frac{n}{5} & 0 \le n \le 5 \\ 2 - \frac{n}{5} & 5 \le n \le 10 \\ 0 & n \text{ other} \end{cases}$$

ta co:

How truje das:

$$H_d(z) = \frac{10}{5} h_d(\eta) z^n = 0,024z^1 - 0,04z^2 - 0,15z^3 + 0,04z^4 + 0$$

 $0,3\overline{z}^{5} + 0,04\overline{z}^{6} - 0,15\overline{z}^{7} - 0,04\overline{z}^{7} + 0,024\overline{z}^{9}$ = 7 y(n) = 0,024 x(n-1) - 0,04 x(n-2) - 0,15 x(n-3) + 0,04 x(n-4) $+ 0,3 \text{ x(n-5)} + 0,04 \text{ x(n-6)} - 0,15 \text{ x(n-7)} - 0,04 \text{ x(n-6)} + 0,04 \text{$



Memo No. Date Can 1: H(+) = 2=2+1 Y(Z) 322+42-4 3+421-422 -) X(Z) (2+1.22) = Y(Z) (3+421-422) Pt Dai ghais. $2 \times (n) + \times (n-2) = 3y(n) + 4y(n-1) - 4y(n-2)$ xet sin di din:32-142-4=0 ta co: $|Z_{p_1}| = \frac{2}{3}$ $|Z_{p_2}| = 271$ -) He thong blong on slink.