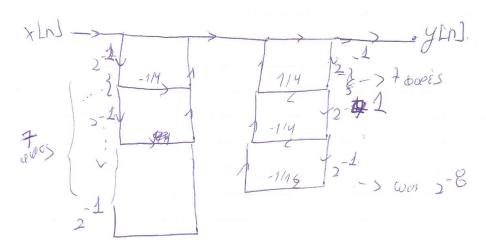
## Zopia Karpraun 3221 14-370 9n oereà aunoeur:

## In aduna

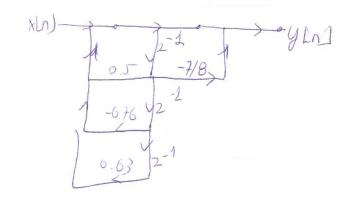
- hln = 
$$\left(\frac{1}{9}\right)^n \left[u \ln J - u \ln - 7\right] = \left(\frac{1}{9}\right)^n u \ln J = \left(\frac{1}{9}\right)^n u \ln J$$

$$=\frac{42^{-7}-42^{2}}{(1-42^{-7})(1+42^{-7})}=\frac{4(2^{-7}-2^{-1})}{1+42^{-7}-42^{-1}-162^{-8}}$$

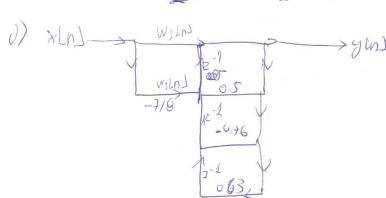


$$\frac{3h \ advin}{H(2)} = \frac{1+\frac{2}{8}2^{-\frac{1}{2}}}{1-0.55^{-\frac{1}{2}}10.762^{-\frac{2}{2}}0.632^{-\frac{3}{2}}}$$

8) DFII



(D) (A+2) (A



Basat w 1 vz vs my was again so suopous (um/noi)

 $\begin{array}{c} \text{wat } \in \text{Xcd} \in \\ \text{wat} \\ \text$ 

## Acuran 1

a)  $M(e^{jw}) = (e^{-j3w})(1+\cos(w) + \frac{2}{5}\cos(2w) - \frac{1}{5}\cos(3w))$   $= \frac{1}{5}e^{-jw} + \frac{1}{2}e^{-2jw} + e^{-3jw} + \frac{1}{2}e^{-4jw} + 1e^{-6jw} + \frac{1}{2}e^{-5jw} + \frac{1}{2}e^{$