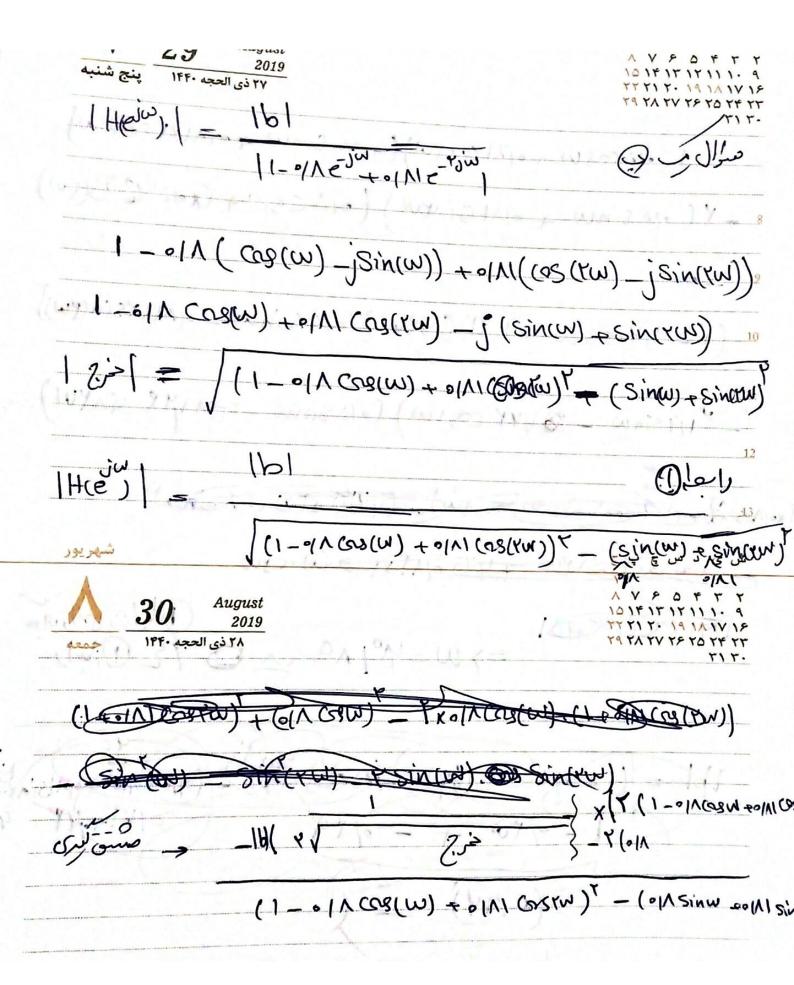
J[n] = bx[n] + 01Ay[n-1] - 01A1y[n-1] $if x[n] = e^{i\omega n} \rightarrow y[n] = H(e^{i\omega}) e^{i\omega n}$ $if x[n] = e^{i\omega n} \rightarrow y[n] = H(e^{i\omega}) e^{i\omega n}$

H(e) e = be + 0/1 H(e). e _ 1/1 H(e) e 10

Heim) = b + 0/1/14(e) e - 0/1/14(e) e

(1-0/Ne+0/Ne) H(e) = b

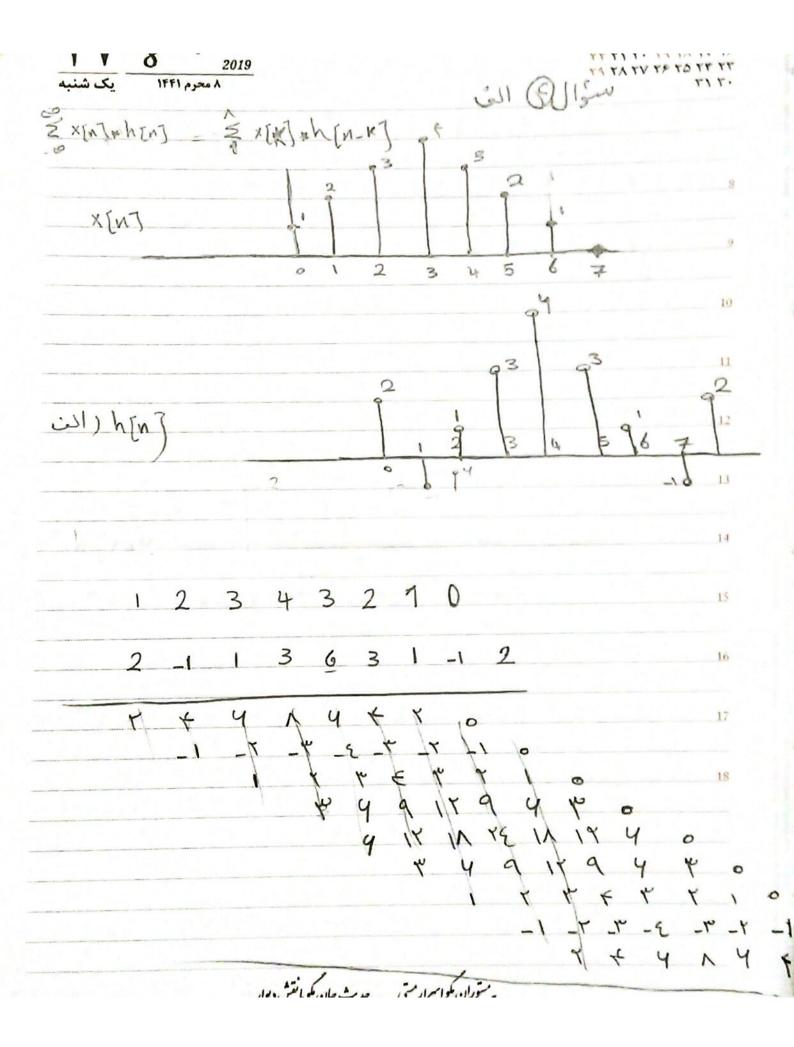
H(e) = 1-0/Ne +0/N/e

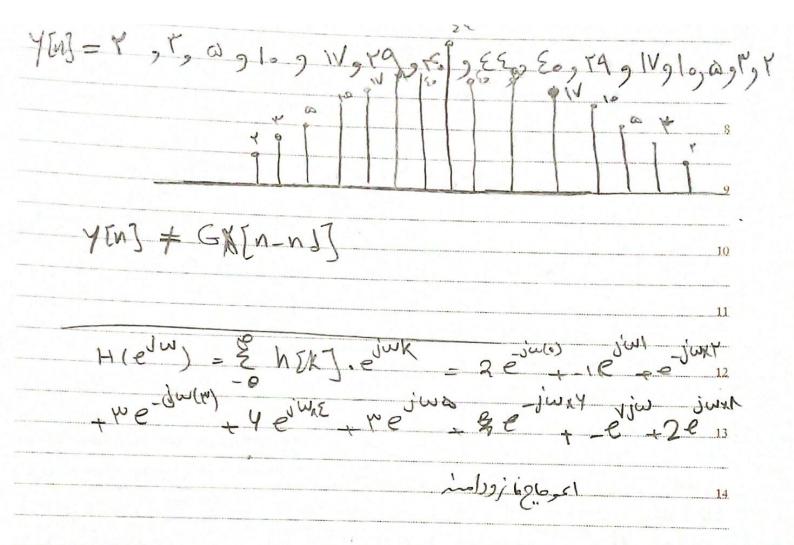


	· · · · · · · · · · · · · · · · · · ·
1(111/cosw	+ 0/1/ (08 TW) (+0/1 SinW + 0/1/XY Sinzw)
-4(.1v sinw	+ =1/1 GINYW) (01/ GBW + TX-1/1 805(TW)
50 (07)	01 // 12 / (100) 108 / 1 (100) 1700) // 15 - 1 9
(Y - 114008W	+ 1,97 (392W) (011 Sinw_0/MXYSiA(YW))
(- 1/45inw _ 8	1/47 CSYW) (0/NSinw - 8 1/47 Sinyw) -
1000	
Sint CIT CIA CONT	13
	THE TATE STATE OF THE STATE OF
1797 COLDONIA	=> W = 40/19 1 9 9 9 (1) 19/19 (1) 29 9 (1)

المراكب المرابب المراكب المراك $x[n] = 2 \cos(\frac{n\pi}{r} + \frac{\pi}{2}) = e^{\frac{\pi}{2}} e^{\frac{n\pi}{r}} e^{-\frac{\pi}{2}} e^{-\frac{\pi}{2}} e^{-\frac{n\pi}{r}}$ Y, [n] = H(e"). e = i (pn + LH (e)) Yp[n] = H(e=Fi) = Ti e i (==n+ < H(e=i)*) = | H(e)W) 9 (H(e-jw) = - (H(e)W) => y[n] = 2 |H(e =) |. Cos [= n + = + (H(e =))]13 b>-> Y[n] = 2 161 V(1-01/COSW +01/11 COSKW) - (Sin(W) + Sin(YW))) $Sin(\frac{\pi}{3}n) = + Cos(\frac{\pi}{3}n + \frac{\pi}{4}) \qquad (2) \cdot (2) \cdot (3) \cdot (3$

September H(e), e du (3) 20 The jund jund $\frac{1}{1 - \frac{3\pi}{4}} - \frac{3}{1} = \frac{3}{1} = \frac{1}{1} = \frac{1$ + Sin (17 (N-Hd)) حال مورت ومعنی زامن صحت توست که ظاهرت درم و باطنت نژند مراد آغاز سال ۱۴۴۱ هجری قمری





سه شنبه

10 September 2019 - امحرم

H(e)w) = 5e 1/2

Que Kollin

1+(e) =5 = cuto,c

اعوط إلى المرار

< H(P) = T

فارتقيق سراعها سالا د

10

