



Date:	Subject:	
c) e(1+5)nn =	en enni	
	ging sides Ann	
indited from 2 into the good of		
- you go Raw is In		********
	خراسا کور	
1. 0 (7.) 0		*********
a) cos(17 N) (05(\frac{F}{V}) + 3 Sin(\frac{F}{V}) \tag{7"}	
3 sin (\(\frac{17}{2}\n\))		
A.E.X	7 - 2 - 7	
	(14/7 7)200 (14/7 7)200 /	
(3n). (as(2)	$N = \frac{1}{r} \left(\cos \left(\frac{3}{3} + \frac{\epsilon}{\epsilon} \right) n \right) + \cos \left(\frac{3}{3} + \frac{\epsilon}{\epsilon} \right) n \right)$	
= 1 (Cos (VM	$(n) + cs(\frac{7}{17}n)$	
4 (3 / 14		
$\frac{r}{r} = \frac{r}{r} = \frac{r}{r}$	ن مناوع - سامند ب منتولان و به ود	********
1X		*********
<u>12</u> = (2E)	7E 11 \(\text{ = YF} \)	
ر مع نامار ما	المعمرون ازستم عن منتى كنندكد في مدار فوامل عدد ويام اي وعلى مو	۱) بر
	- Civia	6)
(a) y[n]= &	$x[k-2]u[n-3] \qquad u[n-3] \qquad (n-3)$	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10.11.20	3
ياد ا	se shiping Talific Later as a second of the	
CLUL: if X[n	1 (M) YENTKMY MITERIAL YENT WINKS CENTRAL	b
	1 2 7 2 2 2	No.
بقدار حدد از [الاحا بني	Fing = X[k2]nx3 coin	

Date:		Subject:		_
ind: Haxi	n) + b x (n) } =	a 4 { x (n) } + b H	{x=(n)}	
a y [n] + by [n] = a & x, [x-	2]u[n-3] +b \$	x[k-2]u[-3]
- ¿ a x,[k.s] u[n-3] + b	xy[k-2]u[n-3]	= (إغط
\$ (ax, [k-	2] +b 4 [K-2]	W[n-3] - H{c	xx(n)+bx+(n)	}
Objectives: Comme	ث دراب برای ایم	nie ztro Coron Sinogo	ازر تا در تعی ما ند جاد نیان ورد	
b) Y[n] = \(\frac{\text{N+n}}{k-n-n} \).	x[k]			
-le: -le ; -	المنافع معدى			
college if x{x	1<4 - YEN] <1	y w		
X[K] <td>N+N. X[K] < ₹ 1 N-N. X[K] < ₹ 1</td> <td>1 - 2 X[K] - Yn.</td> <td>x (K) { My</td> <td></td>	N+N. X[K] < ₹ 1 N-N. X[K] < ₹ 1	1 - 2 X[K] - Yn.	x (K) { My	
() y die: a & X (K) + b \(\frac{1}{2} \) \(\k\) \(\k\) \(\k\)	= 2 a x (K)	+ b x + (K) =	Hanaba
TI ? (1) \(\lambda \) \(\lam	$x[k-t] = \gamma,$ $x[k-t] = \gamma_{v}$		ilt To isuisis	letie
Kian —				- +

の他の情報を動物を表現をなるから

Subject: Date: c) y[n] = { x[k] - Merchanical probin nothing Chris X(X)(My y (N) & hy colored his westernesses isole of a x x,(K) = b x x,(K) = x,(K) = bx,(K) = H (ax, bx,) 7 = 2x[k-t] xd) Y[n] x[n]x[n=1] - Just . - Jegg . (nal) Just soil 02/4 : X8/36/4 - YCN36/My X[N36/Mx \ X[N+1]609 () X (xd+ xx) + (xx) + (xx) x (n) x (n) x (nx) TI Y(0)= x[n-t] x[n-t+] } -> Y_= Y_ 7 (n) = x[n-t] x[n-t+1] 0 K ian

Date:	Subject:
Le > ★ 60 (1/2/2/2)	
de , a log (IX, [N])	+ b log([xx[n]]) = log(xx,1) + log(xx)
= 109(1X, [n]) X, [n]	1) + H {ax, +bx+3
cynt of x {n} (mx)	x [n] < /ul>
11: 7 - 12g (1x[n 7 - 12g(1x[n	x [n] < //>
f) y [n] = 2 x [n] + 1	
By Che on I won	عام وا
(apr = 4 x [v] < W →	2x[n] (0m/ > 2x[n], 1<2m/+12m
]+1) + b (xx[n]+1) = xax, +a+xbx, +b
	$b \neq 2(\alpha x_1 + b x_2) + 1$
TI: 1 = 2 x[n-t]	* \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
ian —	