HW5

حورى دهس ۲۱۲۱۳

Subject:

Data:

Page:

Cowl Genero $\times (+)$ results

EV $\{x(+)\} = x(+) + x(-+)$ FT $\Rightarrow \text{Re } \{x(jw)\}$

5 LFT { Refx(jw)}} = H1 e

درای مکلے ماء (t) مرای مدل کے درای کے درای کے درای کے درای کے درای کی مدل کے درای کی مدل کے درای کی مدل کے درا

. xH = r(t)e +1 for + >0

 $z(t) = r t e^{-t} u(t)$

15 x (mt) (FT 1 x (Jw) , h (mt) (FT 1 H (Jw))

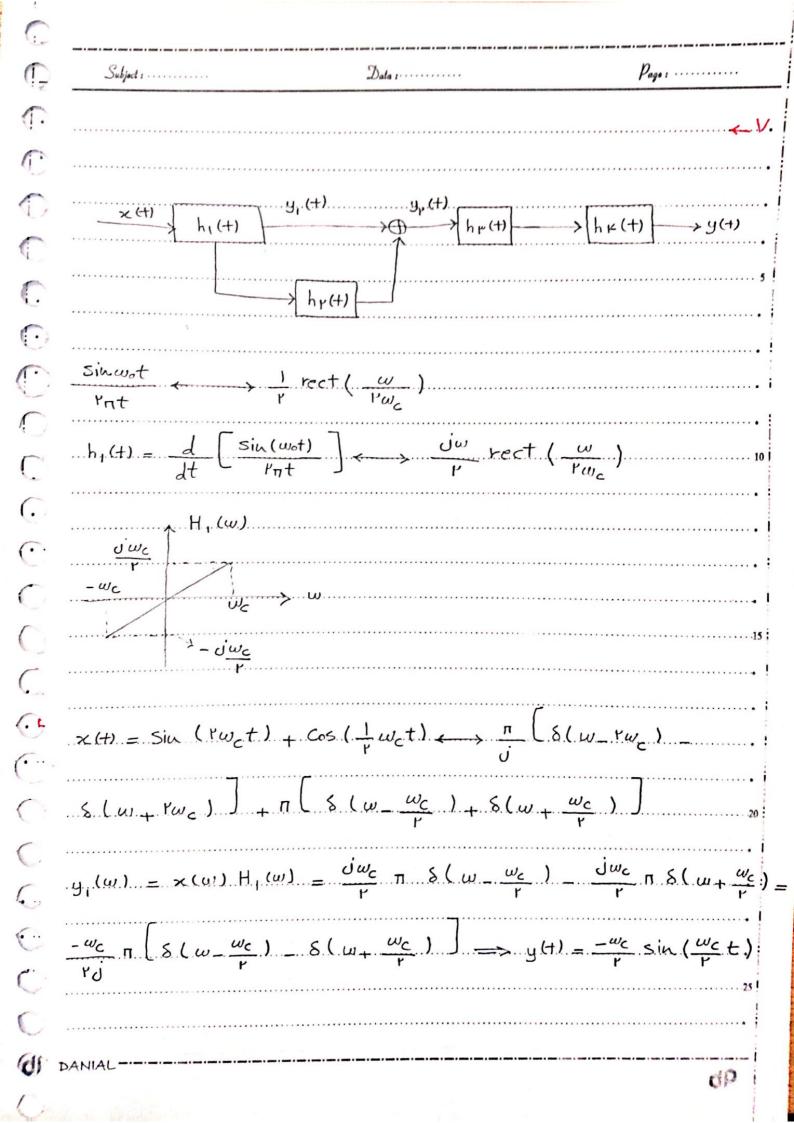
 $G(j\omega) = FT \left\{ \times (Pt) + h(Pt) \right\} = \frac{1}{9} \times \left(\frac{j\omega}{P}\right) + \left(\frac{j\omega}{P}\right)$

. y (jw) = F.T. [x(+) * h(+)] = x (jw) # (jw)

 $\rightarrow g(t) = \frac{1}{\mu} y(t't) = B = \mu, A = \frac{1}{\mu}$

dP

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Subject:	Data:	Pags :
$-y_p(\omega) = -y_p(\omega)$	$\begin{bmatrix} 1 + H_{r}(\omega) \end{bmatrix} = \frac{-\omega_{c}}{r_{i}}$	$\left[S(\omega - \frac{\omega_c}{r}) \right]$
S(w, wc)][$-\frac{\partial r_{nw}}{\omega_{c}}$	
-ω _C η [(] + e	$S(\omega_{-}, \omega_{c}) = (1+$	$e^{+\sqrt{\eta}}$) $\delta(\omega_{+}\frac{\omega_{c}}{r})$
= 0		
→ ····································	$\rightarrow y(w) = 0 \longrightarrow y(+) =$	
······		<i>←</i> Λ
	H (jw) =	
1	ے = (+) اور کسی موریہ می کسی	rt -rt u(t)_e u(t)
0m+k $0m+k$	الماليان	
	l	
		······································
	- ω ^r + γjω+Λ	
y(t) = 1 eu	(+) 1 t e +t u(+) + t	e u(+) 1 - t
		DANIAL
P		