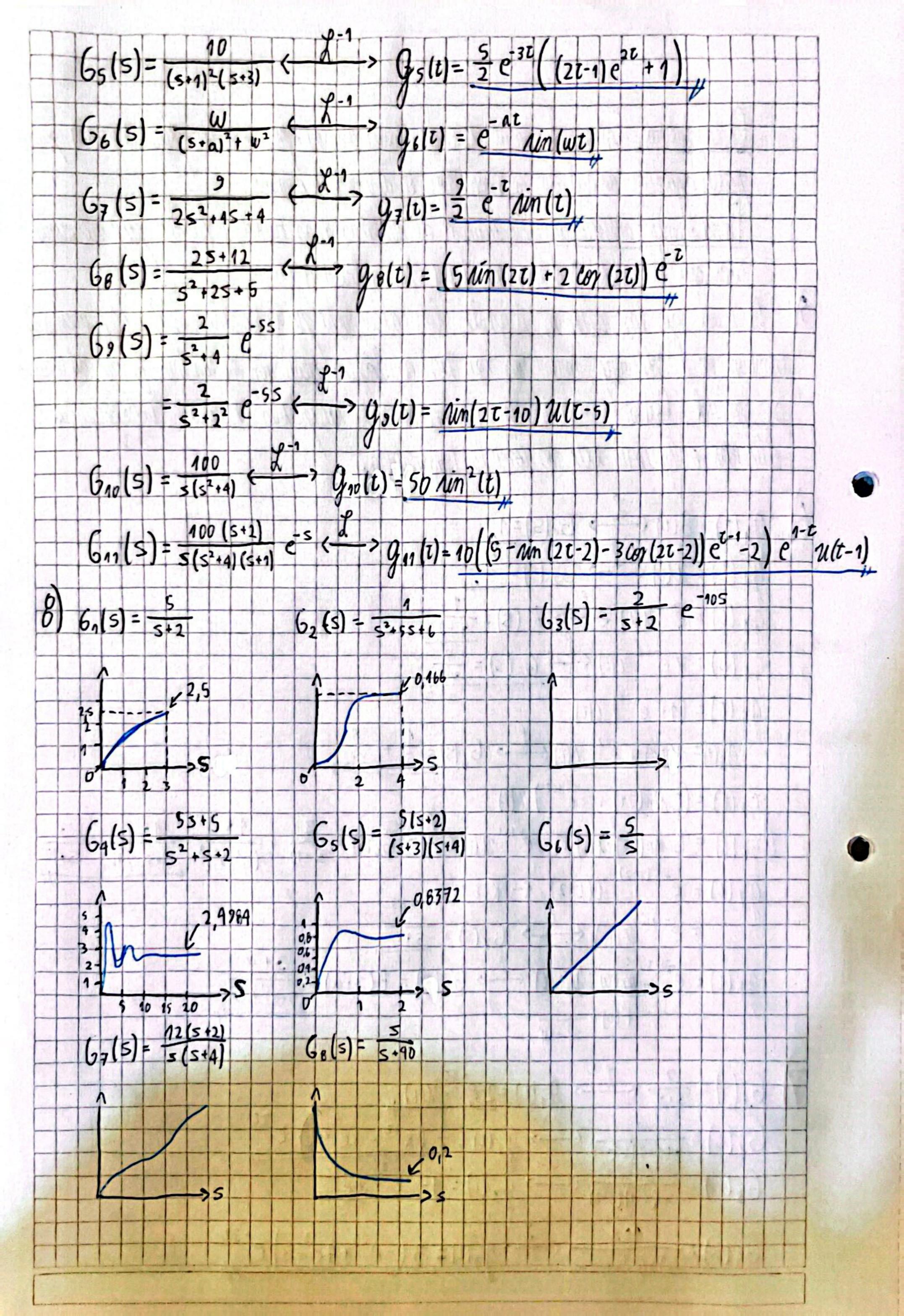


harfulura: Wer intermen re whom discription participation of the perfectioning force noth regular runation y montinos il desimpino descado. Tenaminte megrado: la tratan de virtemas mas rutidos frantes genturbasans ya que el ajure imbrino mentione la Mabilidad le Tuni que la cirleman duylaby non allamente programates y fleites mediante combin en el refluer, muntres que les anulégices requirem de combin férres det estable or linked. aroman los intermos non menos receptibles al ruide, interperencia Midries o Boilors ellemen como la temperatura. $Q_1(t) = \delta(t) \leftarrow \frac{\lambda}{4} > G_1(s) = 1$ $Q_1(t) = u(t) \leftarrow \frac{\lambda}{4} > G_2(s) = \frac{1}{5}$ $g_3(t) = e^{2t}u(t) \leftrightarrow G_3(t) = \frac{1}{5+2}$ $g_4(t) = 7e^{5t}u(t) \leftrightarrow G_4(s) = \frac{7}{5+5}$ 95(t)=(1+e-20)2(t) 95(1)= N(t) + e 2t N(t) (-> 65(s) = 1 + 1 5+2 96(t) = (Lin(2t) + 3 e 10t) 2(t) $g_{6}(t) = t \sin(2t) u(t) + 3e^{-10t} u(t) \leftarrow \frac{2}{5} G_{6}(s) = \frac{3}{5+10}$ $Q_7(t) = e^{-S(t-2)} \mathcal{U}(t-2) \leftarrow K=t-2$ $6_7(5) = \frac{e^{-25}}{5+5}$ = e = sk u(K) (- a) $g_{g}(t) = e^{-\alpha t} con(wt) u(t) \leftrightarrow 6g(s) = F(s+\alpha) = \frac{3}{(s+\alpha)^{2} + \omega^{2}}$ F(5) = = = =



9) 9.1: Ni X.(0)	(X X (s) m X2(t) (x)	X.(5) intencer:	0 X1(1)+ l- X1(t) <	-> a X(s)+ (x,(s)
97: 4 7/21	(x) X(s) enlonger:	TOVIETO	n dF(s)	dru 2 > 5 X(S)
		15 9	1) dsh D	dr Alle
	(=> XIS) enlonces:	1. x(x)dx (x)		
9.4: ni x(t)	2 × (s) mlmin:	X(t-to) ()	e-stox(s)	
9.5: 11 X(t)	(X > X(s) enlands:	P 50t X(t) (2)	X (S-S.)	
9/. 4: 4/.	(X X 15) enlancen:	The state of the s		
7. 7: Ne dely	ne la convolución ent			
	Y(t) = X(t)	A(1) = [X(2)	R(t-r) dr	
9 8: 0; V 1	t) (= X) (s) y X2(t) (= X (s) Intenses:	X_(t) * X_2(t) (-	P X (s) X, (s)
1				
O Conon: Non a	guellos valores done	de la huncion de	Transferencia is C	ero (ruen de numi
Telen: 100m a	quelles valores de s	donal la juncion	de viginguimaa 1	unide a do Mucies
olmominudo				
1) Ni antisamo	2 el TVF resulto	Bue		
	1/(s) Y(s)	Y (5)		
	G(s) =	7 6 (s) = TU(s)	i. Y(s) = 6(s)	U(s)
			Y(s) = 6(s)	1
Al milion	1 7000000 00000000000000000000000000000			
In onum	el legrema riende	que:		
	dum y(t) = dim s	Y (=) = Jum &	G(s) 1 = dim	5(5)
	3-56	2-20 / 1	S->D	111
		· · · ·		