Universidad Autónoma de Baja California Facultad de Ciencias Químicas e Ingeniería

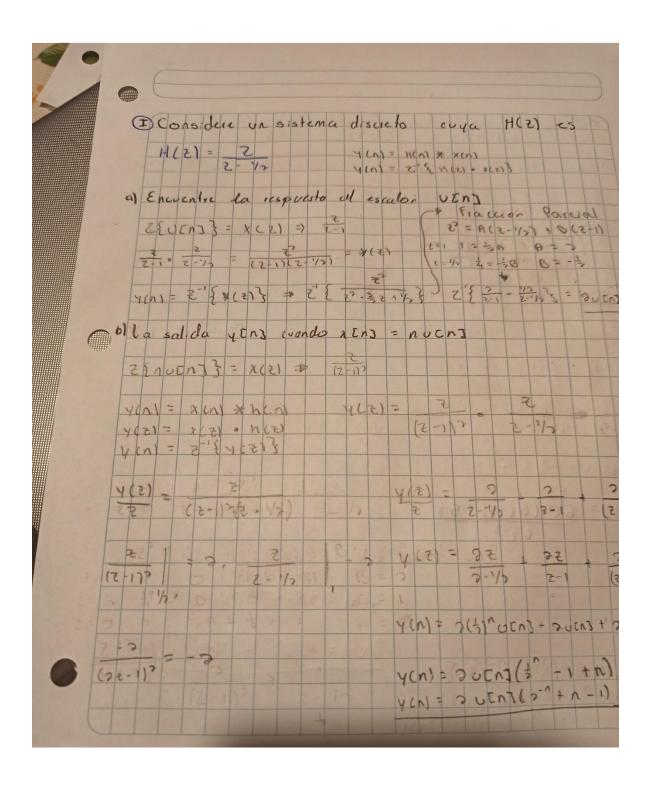


SEÑALES Y SISTEMAS Aplicaciones de la Transformada Z

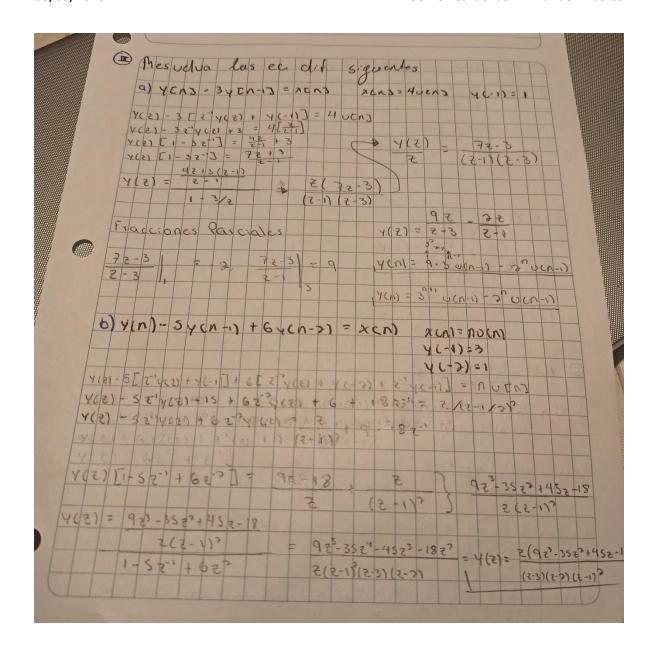
Docente: Zavala Moreno Lucila

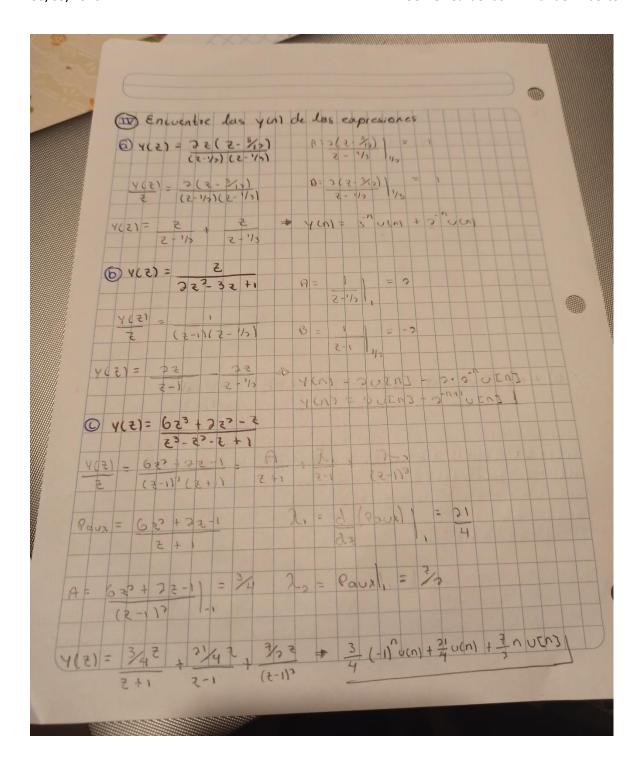
Alumno: Gómez Cárdenas Emmanuel Alberto

Matrícula: 1261509



	(2) \(\frac{1}{2}\) \(\frac{1}	
Q	y(z) = 1-56 z' + 1/6 z' 1	
	(12) = 62 (62-5) + 62 (13) 362 - 302 + 6 (CAS) (2) (2) (2) (2) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3	1
	(3) = 3037+62 Y(N) = 18.57 - 13.31 (3) = 633	1
40	7 (1623-307+62)	





,	Q y(2) = (2-0.5) (2 ² -0.52+0.75)
	Y(27 = 2 + 1 (2-1/2) (2-1/3) (2-1/3) = Y(21) = Y(21)
	Fracciones Rarciales A = $(1 + 35)(2 - (1 - 35))$ $(2 - (1 + 35))(2 - (1 - 35))$ $(3 - (1 + 35))(2 - (1 - 35))$ $(3 - (1 + 35))(3 - (1 - 35))$
	C = 1 + 1/2 = 1 = -2-1053; (2-1/+)(2-(1+35i)) = 3
	Y(=) = A (2-(1+53) 4)) (2-(1-53) 4))
	(1 = 1 - 2) (1 = 1 - 2) (1 - 2) (1 - 2 - 2) (1 - 3) (1 - 3)
	12.2°U(n) + (-2 + 10.13°) (1+13°) U(n) + (-3 - 10.13°) (1-53°) U(n) 3.2°n+2°U(n) +