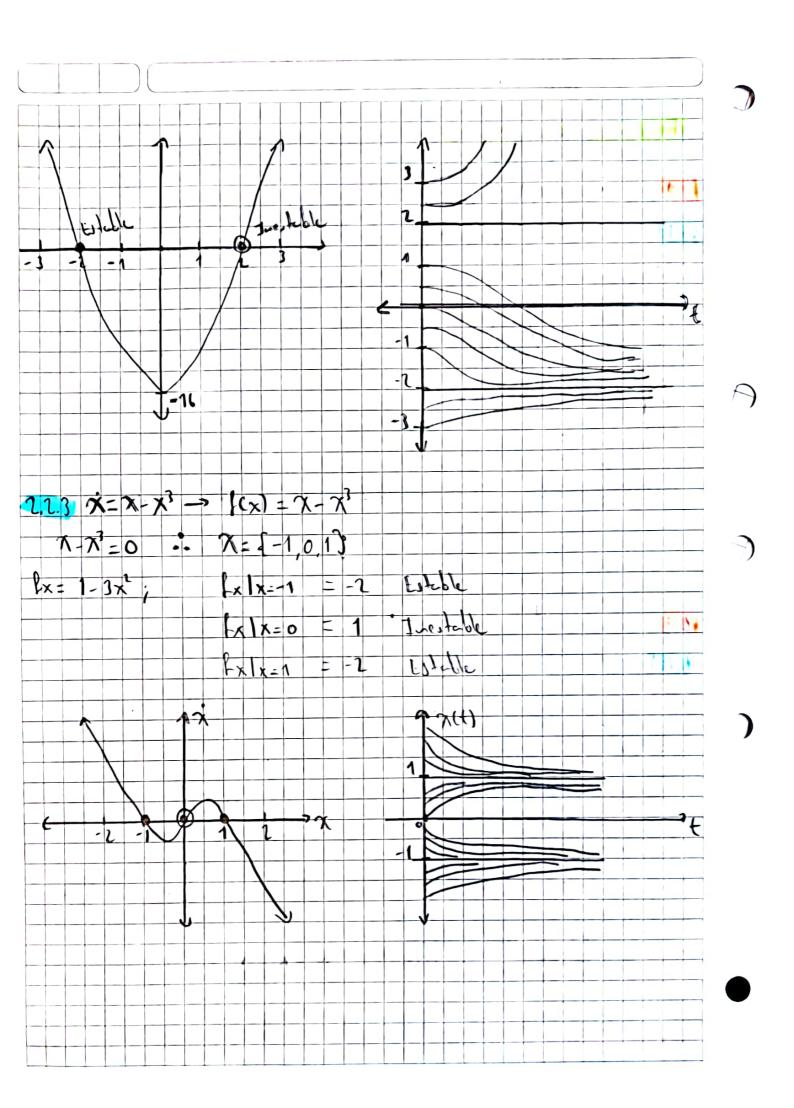
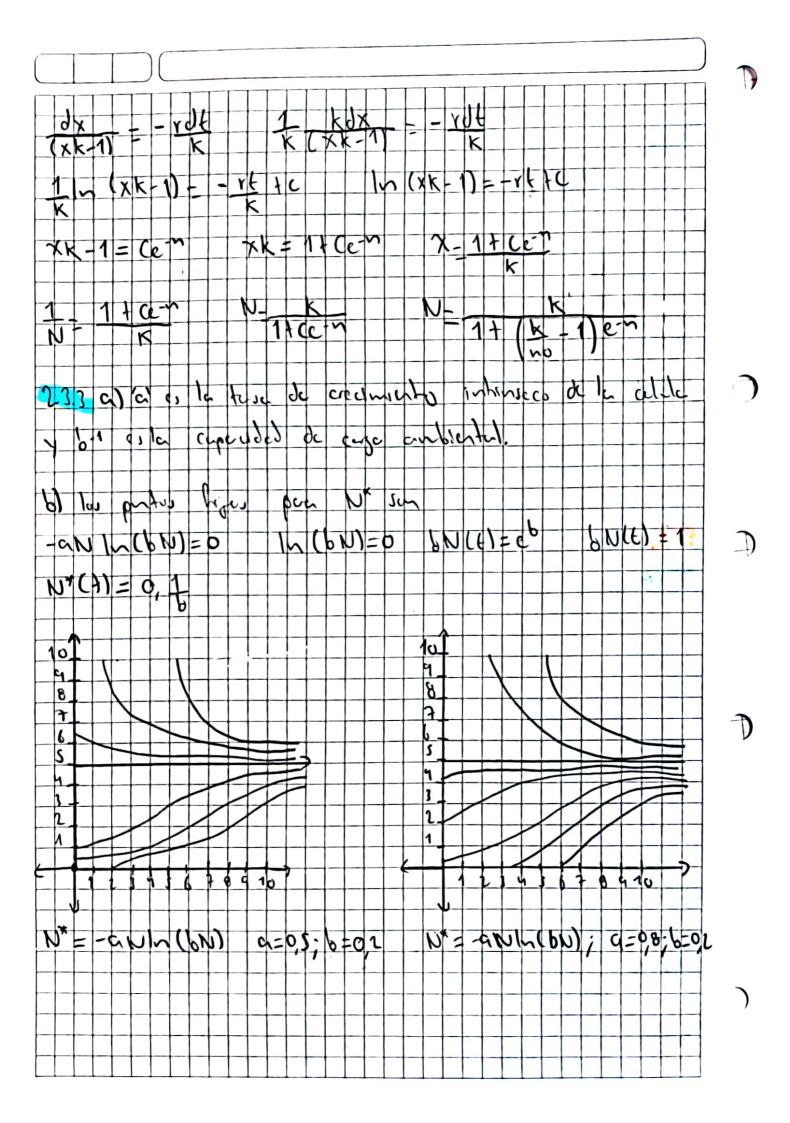
Ilian Salatar Partas Ejercicios capítilo 2.1 x=sen(x) 2.11 Encente las portas hijes del flujo Puto 1:30 -> 3=0 -> 50 (x)=0 Sen (171) =0; sen (-17) =0; sen (-2171) =0; sen (2171) =0 X = NT VnEE **P**311 2.2 2.21 No = 4x2-16 -> 1(x) = 4x2-16 x -> P(x)=0 4x-16=0 x=16 x=19 x= 12 1x= 8x -> . 2 -> fx 2=x = 16 .-1 -> fx |-1=x =-16 Estable 7 = 4x2-16 54 26 (x2-4) 3x - 543t 11 (x-1) - 4+ +0 1- 02 016 (2(1=0) = 1X-2 1X+2 2

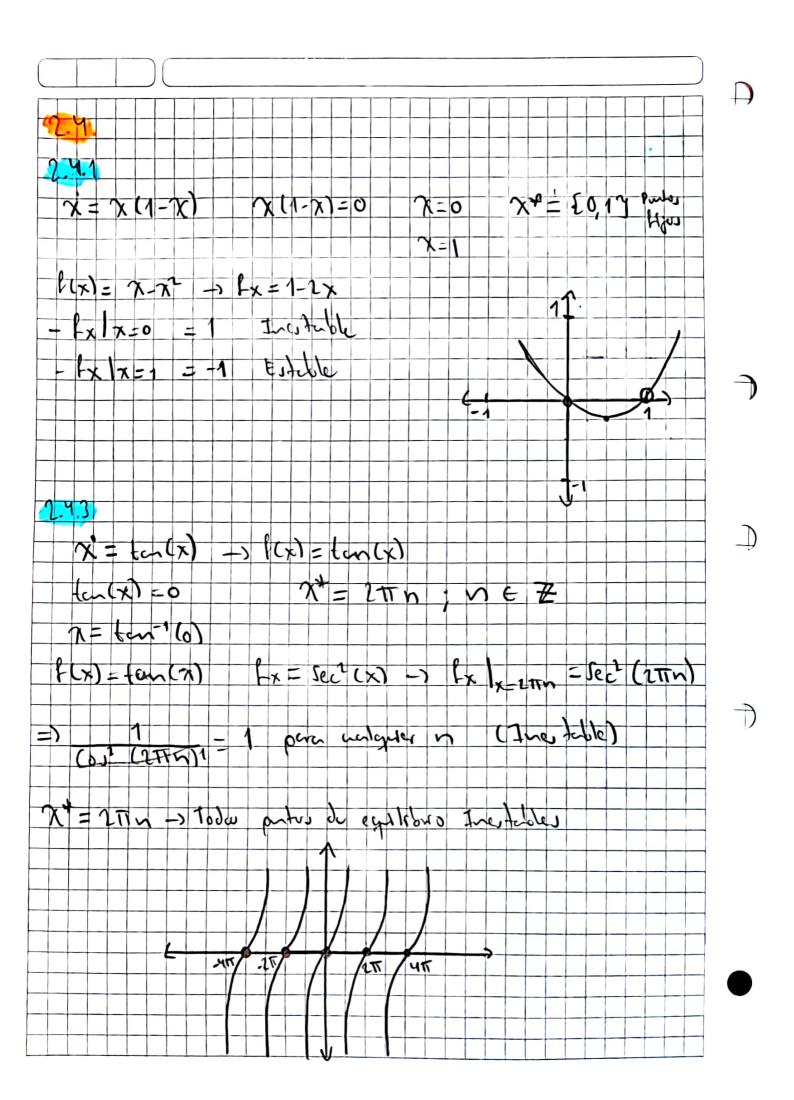


2.2.5 (,(x)= 1 COUX Jen (x) x = 15 05 - 194 9N -18F - vot 1 OB 23.1 116 JN **(1)** K-N N(1-N) N (K-N) InN-InKNI=rt 12 - 1 t + C K-N (e K K-N N F-N N NO V no 14 C 1+ (e-n N 1+ e -17,9x 10) Xdx dt 1 dN 1 -1 xk XK-1) (xk-1) NK

1)



2.3.5 X(t) - Xv. e(c. b) t por no. cato a > b lt e(b) t = 00 =) X(()_ No Clarest =) eta-61 = 0 1. Lt X(t) 1 -1 Delo x'=cx y'=07 considere inicies 76 Ya 70 les de cremento asposo 1 1 = ax 3x - bdt 1x - a. 1t 14 y= bt 1 (2 1 x - a. + 1C 7(1)= K2 0 6+ X(+) = K1. Ca+ y (6) = 10 76) = No Kz = 70 KI=XD 7(+1- 70, ett x(+)= xoeat => x - x(1) - xoest + yoest المارال با 70 Cot 1 70 COt



22 1-0 XER, χl x¹=0 20 1-e 1 X=0 1.8.3 c) x= , XCO) = 14 1× - In(x) = - t + c 7= e 7=0 N= Ket X(0)=K KE x(1)= e+ x(1)=e1 = 03678

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