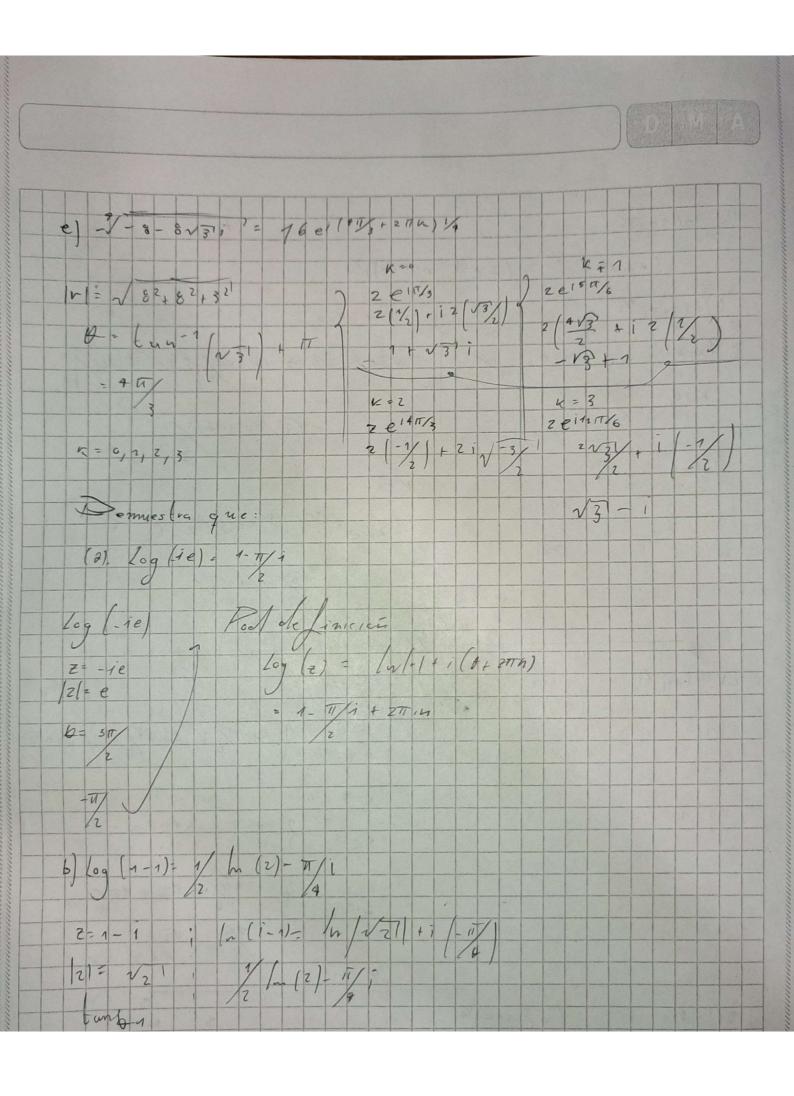
9) V(44)= AVY + 4 V4 - (+ 4) - 8; (4 4) - (9, 4) + 4 (9, 4) (1) Ax (Axa) = A (A-a) - A,d Vx (Vxa) = EVK 8, (Vxa)K = EUG &; Erma gmain : Ein Ermn Dyn dm 4h = Eink Emnk 2m 0, an = (finsi - Sistin) and an dogmamajan - Sinfin amajoun andian - Sin amaman di (anan) - amaman 2, (2, an) - 2m 2m an V (V.a) - 729 d) V. (Vxa) ? d'Qué se priede decir de Vx (V-a)? 31 (vxa) = 31 (21) a a x) = 0 Notiene sentido, el producto cruz esté defin de para rector y v-ce es un

0

Ejercicios/ (05 (3x) = cos x - 3 (usa sen (a) (05(30) = (05(30) + i sen (30) - i sen 56 Cos 0 + 15 en 6] = 15 en 3 0 cos 0 + 31 cos 2 + sero + 3 cos o (is ent) 2 - isen 36 e 05 0 + 31 cost o son o - 3 cost sonte - 1 see 4 30 ignalando los portes realos. cosba = cos3a _ 3 cos a sen 2 x Encuentre todas las raices deles signiales expresiones: re't= reuse + i v seh a (0) -/21 (21) 1/2 = (2 e (17/2+2412)) 1/2 = > 51 4 = 0 (s [v] = 2 SILLO · 121 ei 1/2 = 121 e 1/2 = 121 . 121 + 2 121 2 B= T/ + 24 hz R=0,1 SIKEA = VZ' e' ("/2+ 1 m) VZ = VZ1 ei 8 T4 -> VZ1 |-VZ1 | + VZ | - VZ1 | -

(b) 1/1-~3'i = (1-1511) 1/2 = (2e1(-1/3+217K)) 1/2 In1= (2+3) 1/2 = 2 tan 6 = - 13 K=0,1 01. (-1) 1/3 (2503 1411+217(2) 0/3 200 1/8 + isen 1/2 2/ + i v3 K=0,1 (6 6 12 ar 1/6 M20,9,1,3,4,5 vil e' +1 /21



(c) Log (d) = At ZnTT! 7= e log (e) = ln (e) + i (o+ziTh) 21 + 20171 = 17 [1/ + 24]