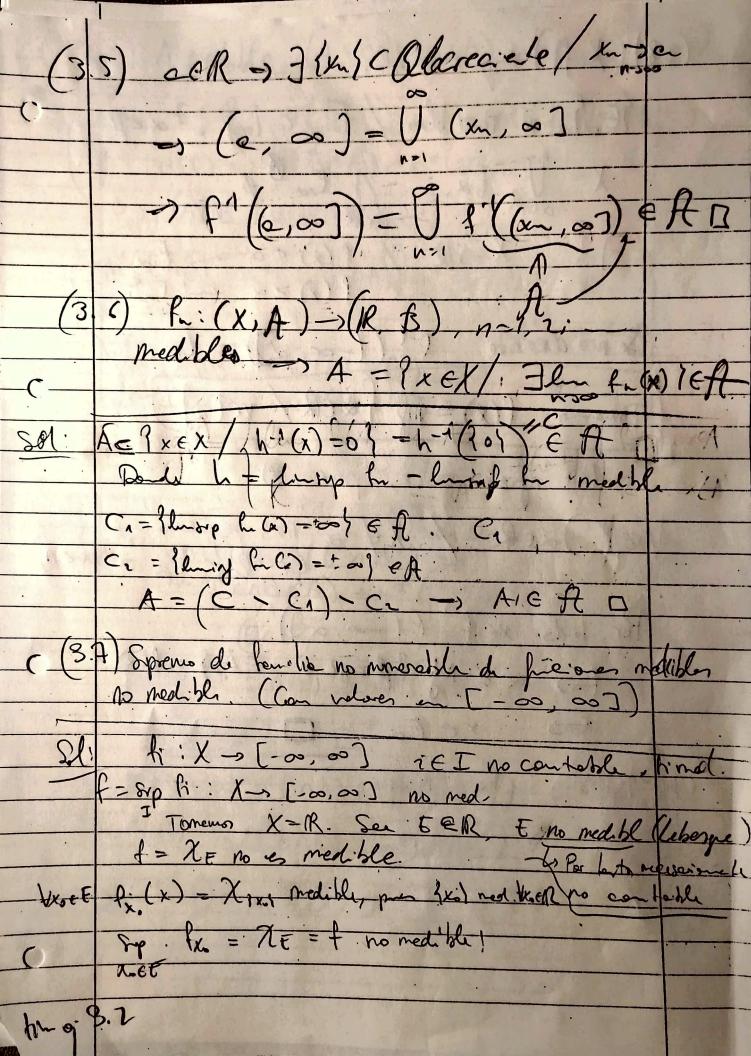
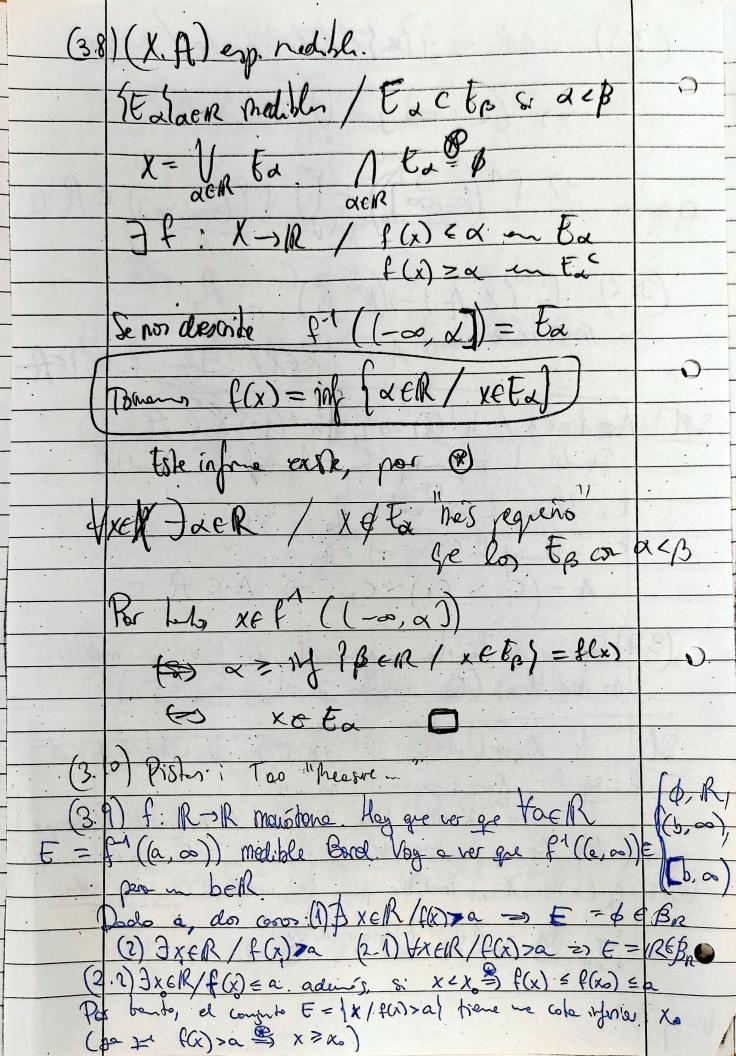


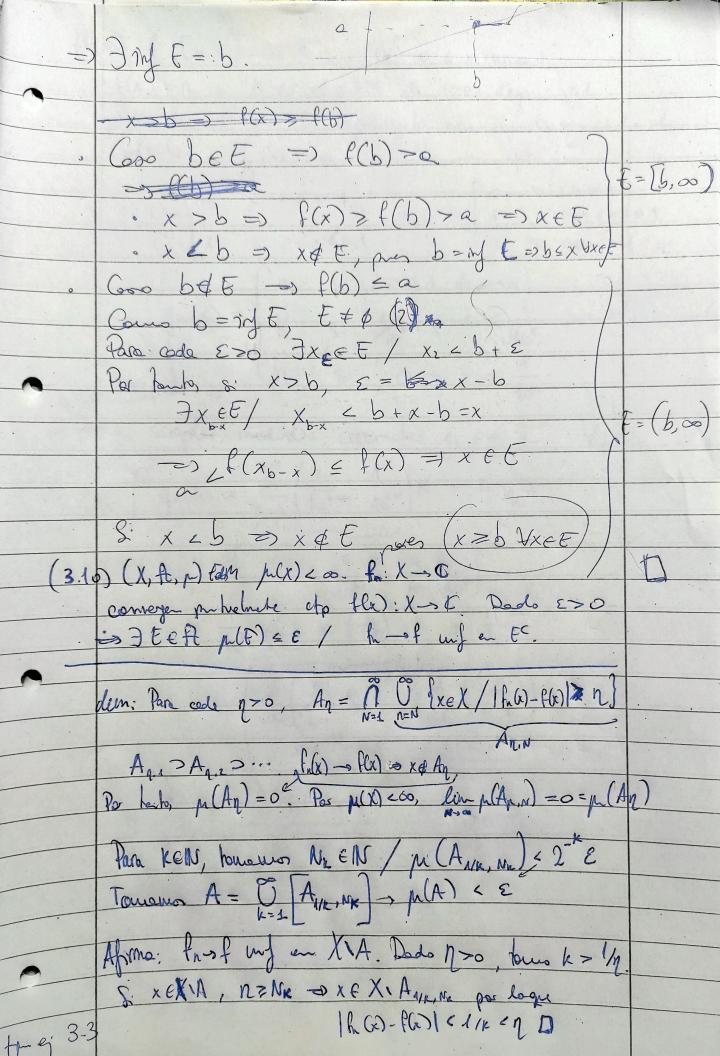
Podein knar A=16, X1. X=11,24 a) Folso (See ECX / E#R\$60) P(x) = ZF(x) - ZEC(x)

no es medible, per f-1((o, v)) = F & P Pero /fl(x) = 1 & medible b) No. B, G=XE, G=XE no ned. o) to $f_1 + f_2 = 1$ c) to $g_1 = \chi_{E}$; $f_1 = \chi_{E}$ noned fifz = 0 nedith (34) Existe 25ml. medibles no regular creciela

pudo a pudo =) See D1. (-1), (0-1)(3:)-2: Tonom to = Son RB dondernos. Come ph symparte, Hili-1/ X= Utti, p(Hi) co Bn = () Hi, p(Bn) < 2p(Hi) co trex, Fight re Br than D







(3.6) fr: (x.A) - (R.B) medibles In => g = limsp for 3: X -> R medilles 10,-00] & B => C1 = [xeX/g(x) = = 00], C2 = {xeX/L(a) = = 00] thought Ansdre X / har = gex) A ? xex / h(x) = gex) }

= {xex / h(x) = gex) } A ? xex / h(x) = gex) } medilifiet / h(x)>g(x) = U }xex/h(x)>q>g(x) (A)

h-1((-00,9))05-1((9,00)) A A A= (4,1 C1)1 C2 Eft