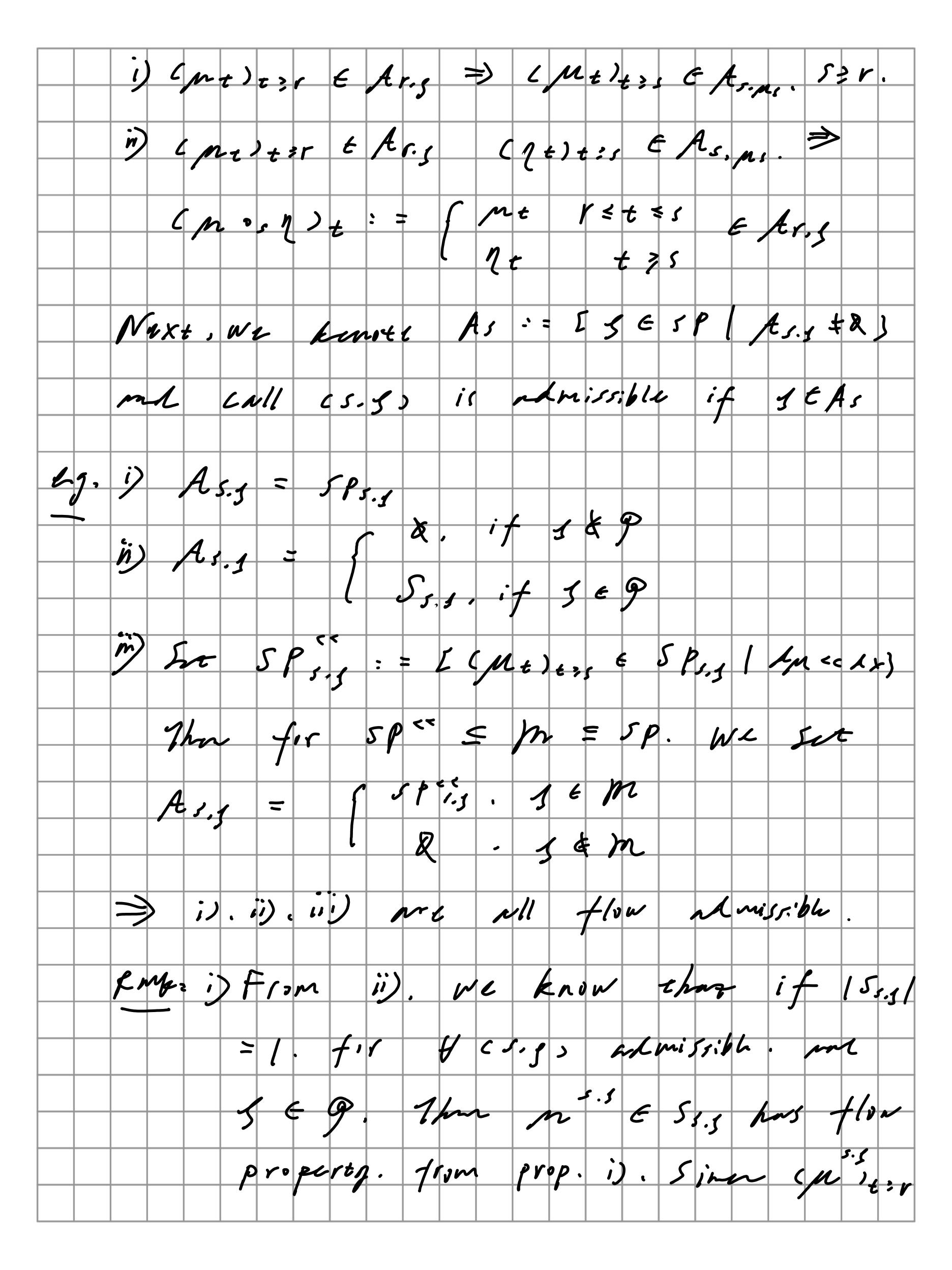


& (I+XA) = RCZ+XA) -> D(A) Snaistiss Lipschitz cont. Accretive is some props. property in Branch spa ii) Accretive op. A is called m-recre if REZ+ JA) = X. Air VJ>0. PM: m- MOVE. ES ALLVE. & RCI+XA> = X for some 2 > 0. m) CA, PLASS IS CAMEL W- grasi m- recre if CATWJ. DCA:) is m-nerc. (v) CA, DLA>) is dissipace M-dissipace 24-15i. m-kisp. if -A is pec12/m-... Recoll Crocky problem 1/2 = Ayets. 1/61)=90 Which's unlerstand in Catanex Since. & Silve it printwise. This is thought strong solmions. Next de intro mother view:

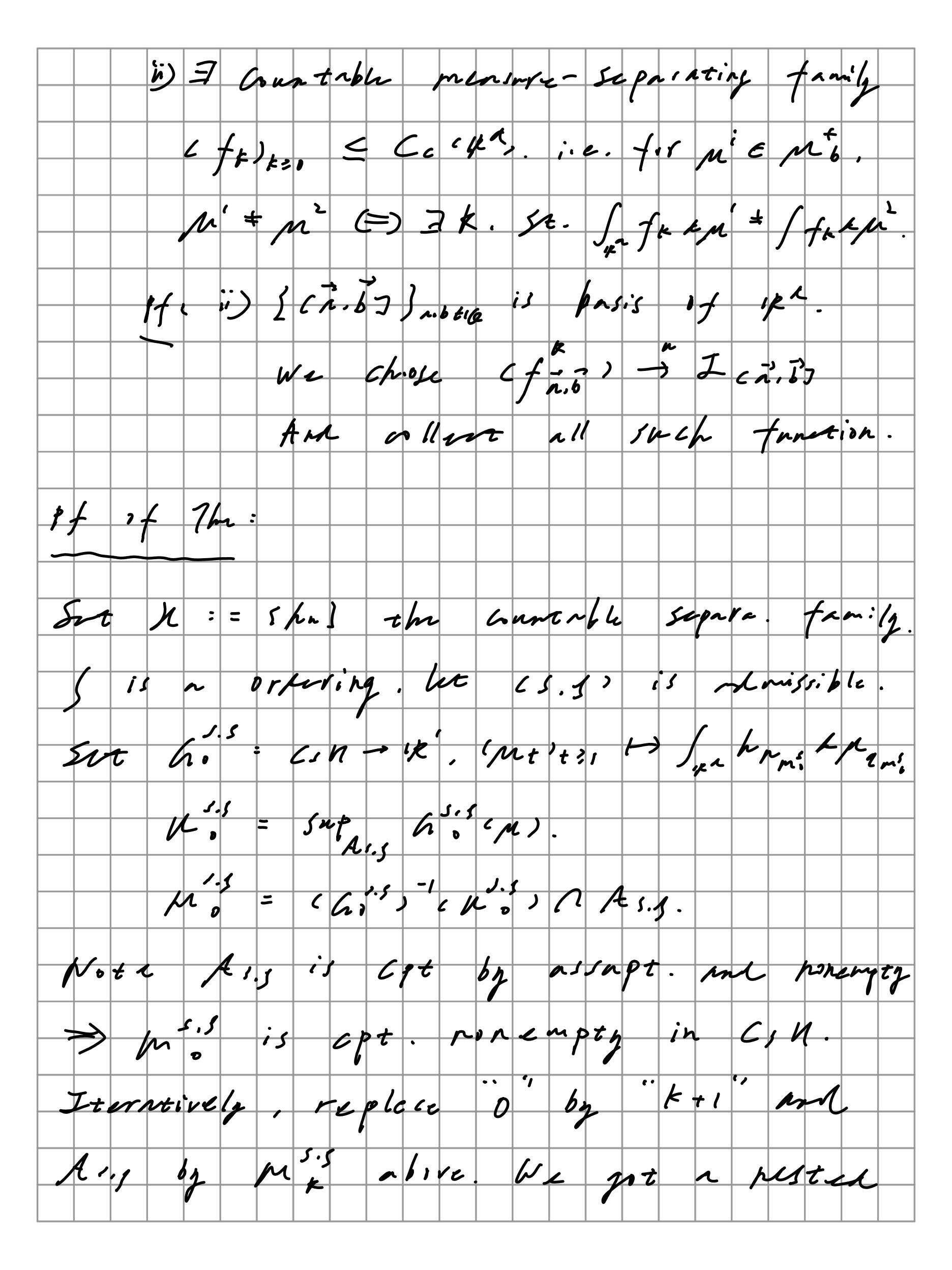
I- LISCIPTION of [1.7) is portition p<sup>E</sup>(to,···tn). 0=t <-- tn=T. St. ti-ti-1 A P'cti-ta) 5-lingion to Camply Problen sove on IO,73 is pierwice fure. Z: [1,tr] -> X. St. Volac Z: on Cti-1, ti] is hot 12 currsively: Zo=go Zi = Cti+ti-1) AZi + Zi-1. 1= i < M pm: 2t Aistrotizes the Aiffernial. Det of I-upprixi. silverion collers pll I-pct...tw) 5. botish. At: A mild solution to the Courty proble abore In Eight Cenas.xs 52 H I > 0. H T > 0. 3 I-approxi 5./u. 26.00 [17], 14. SOP 17 - ZE1 = E Im ( Crankall - Liggert) [A, Duns) is w-gnasi. m-kisspiret, got pcA). Then the Cauchy problem has anique mild solvation gt (g.) or 1/2 0.

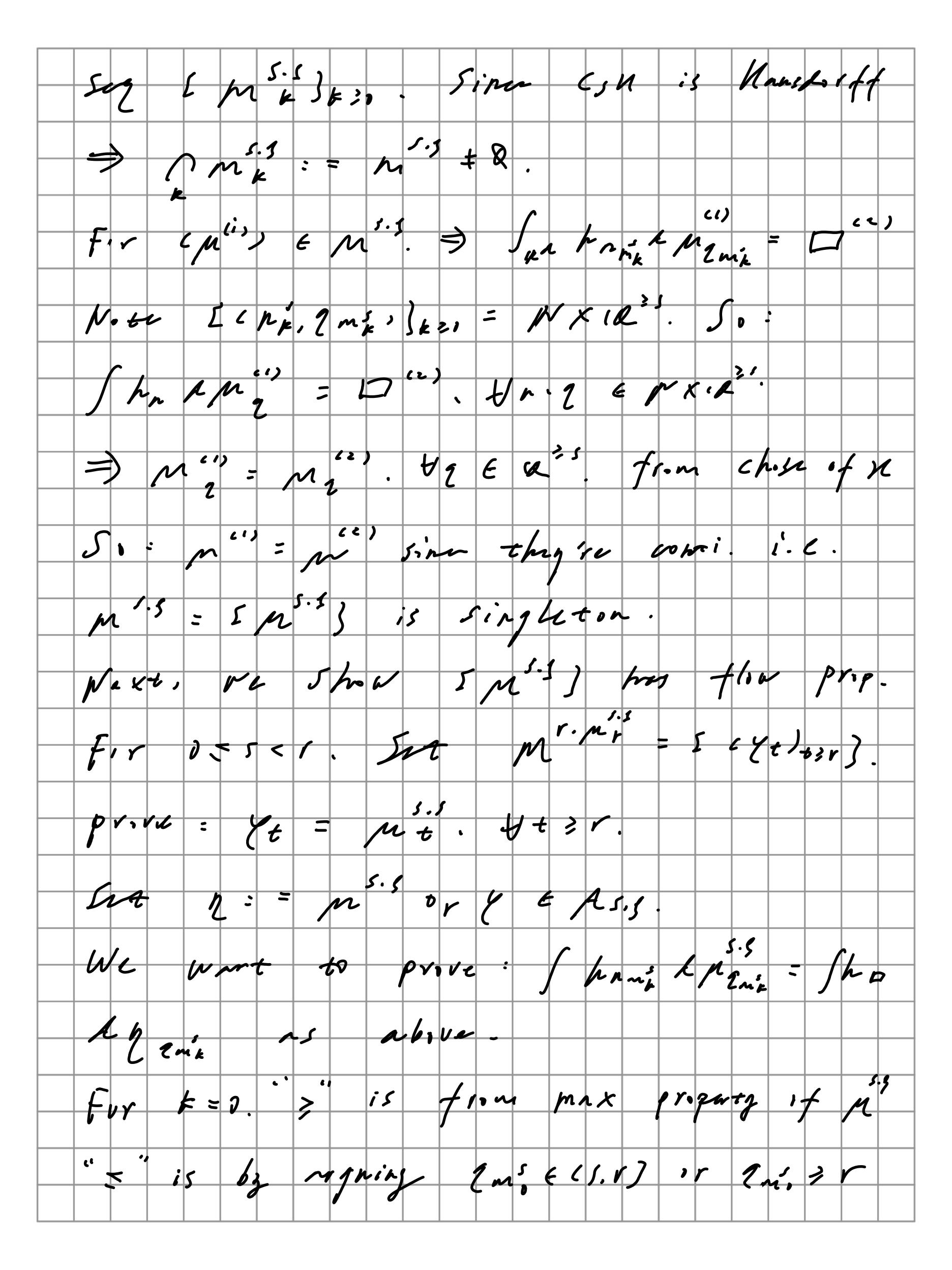
引いない りょくり、コキーにアノスーをAラク。 where the limit is locally uniform on t Gr. Sit. 1.): = 7tin, = 2th, is a semigroup. Entist = St. Ss. Ch.). i. C. flow pryerty. 49, generaliza pmZ: 2+u= Apens-LiveDoensu) man BEC''K's. D.B M. A. DIA.SELINAS -> LIRAS. MAJIN Ang = ABGD - Live DBGDD, DLAN = Sytlight Bays & Line. ABON-LIVEDBONDS ELUKY We an prove: i) RCI-JAns= Lupts. WX >0 in) I striction (A. D(A)) St. D(A) (D(A) und A is Kissipate on L'ape, m) DCAS = L'EIRAS 5. April the 7hm above we have:

Funique mild solution 4000. For that u'ct) = Auct), uco) = uo for y uo E l'ape, Which has flow groperty in L'act. Amk: i) We can also show in this case: the worky cowi. sol. to Nemytskii-type WLFPE und 14-11 = 14.11 Ht>0 in) ucus isn't recusory solvain for An K = K 66). Sinn Wa ii) Uniqueness is in sense of mid (2) Flow Sulcation: Opento i) Sps.; = I pl is S.p. m, Vagrely M 5ilve MLFPE (n.b) With Latur (s.si) i) 5 Ps. = 0 5 Ps. g, 3 E 5 P A family [Assisson, gesp. Ass = 5Ps. is flow ramissible

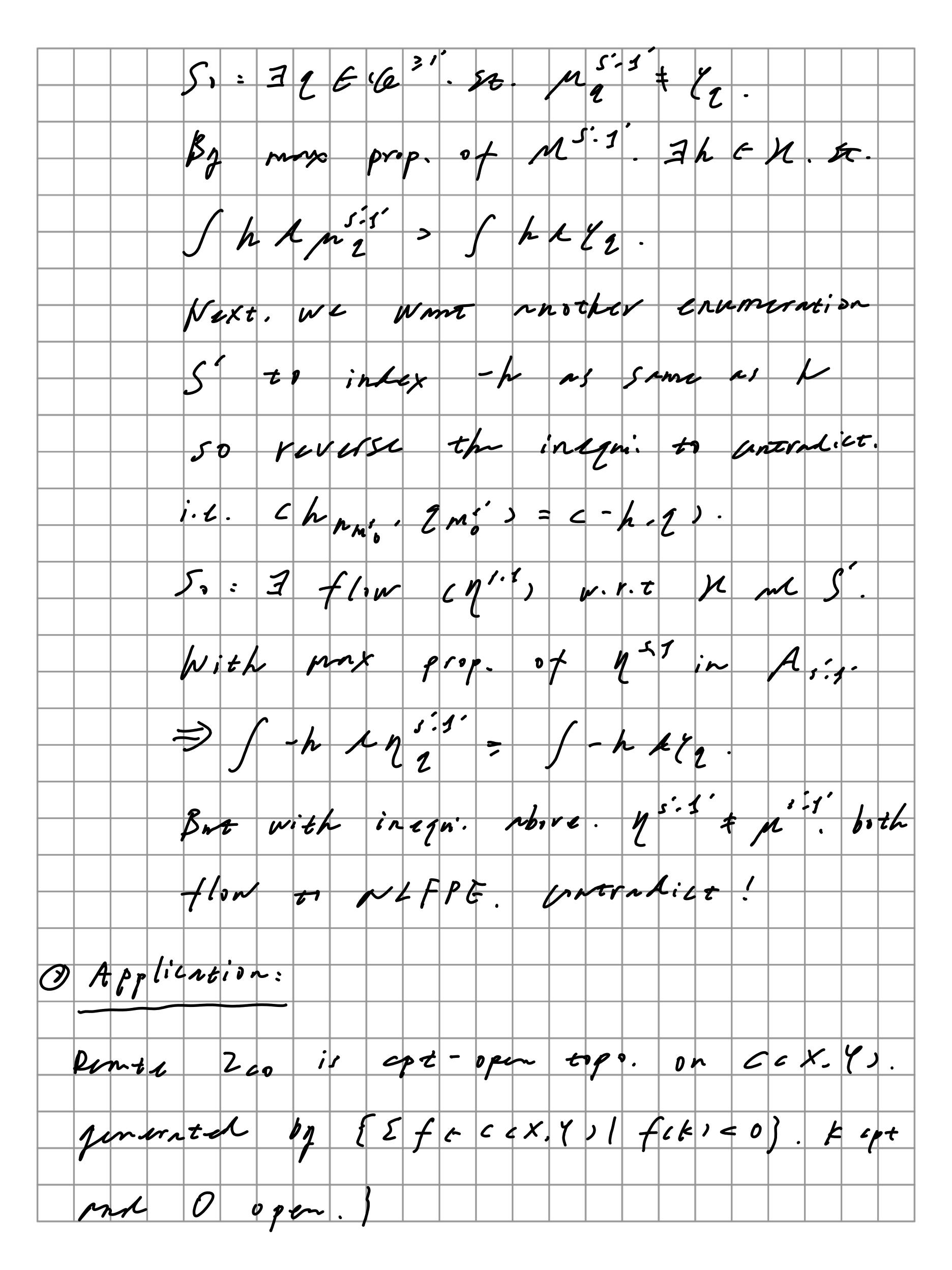


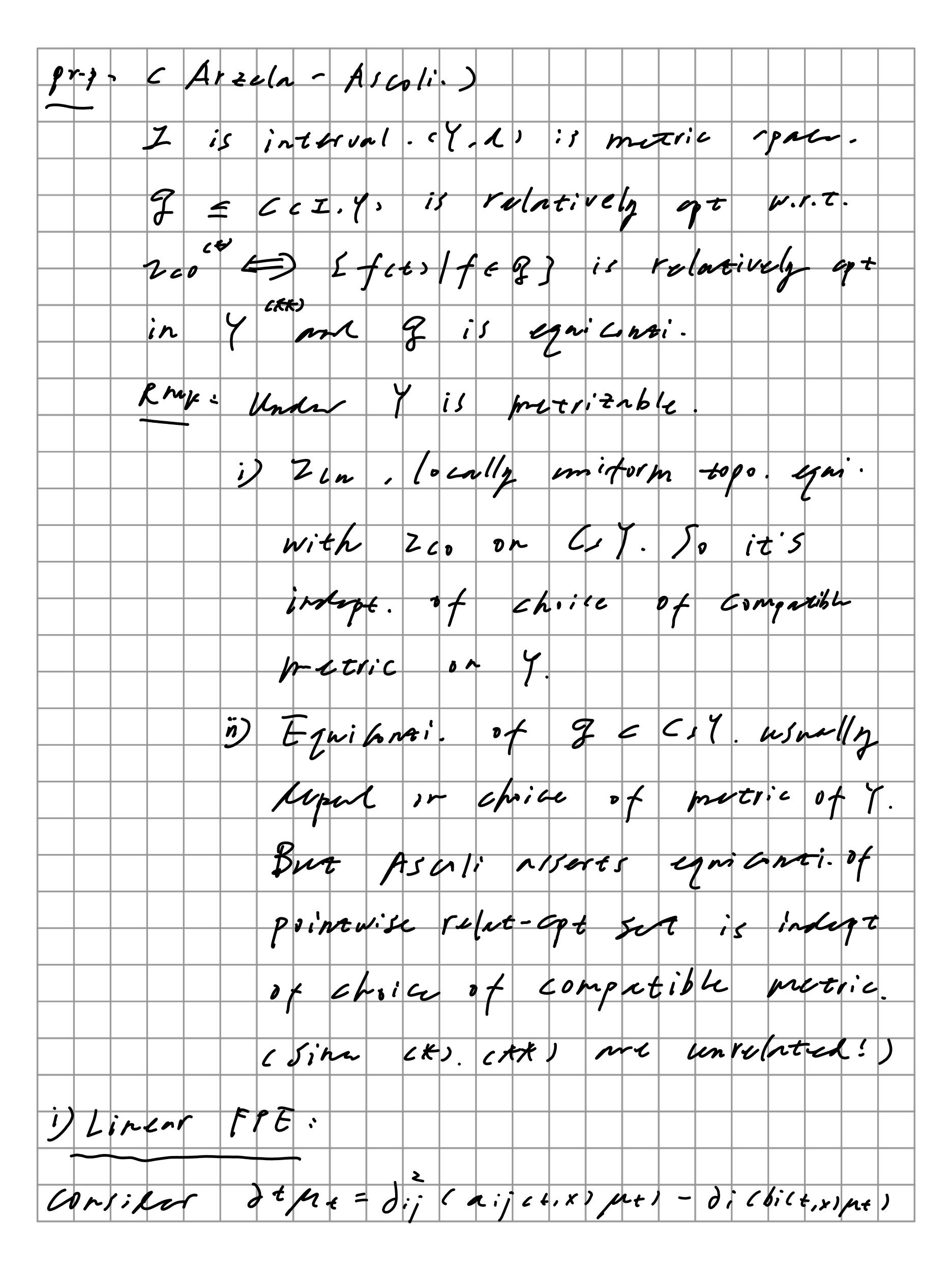
it dryn't hold if st. bt Report 0 1/2 or (nt.x) but ((n1)1st.x) Case (ii) is common iz Mengeski: Zi is unguely unvergent topo SP While Zpt is grint-wise top. is Nous 104f. st. 11 = 5p. 2221 Assum SAS.13520 is flow robuisible J Ass is 6pt in (C, 11, 2). 2 22, Than 3 solution flow to MLFPE in Exist et: i) (: Nx10" - No is one ordering ii) Fix so [mix kem = mo is the enneration et 10, x 10.1.t i.e. mx = sen.ks. whre cn.ksis the pt1-th element in Mx 1235 pmp2 cmp2 = cmp2 fix 5=r i) Mis Mars. = (CsM, 2pt) is flows

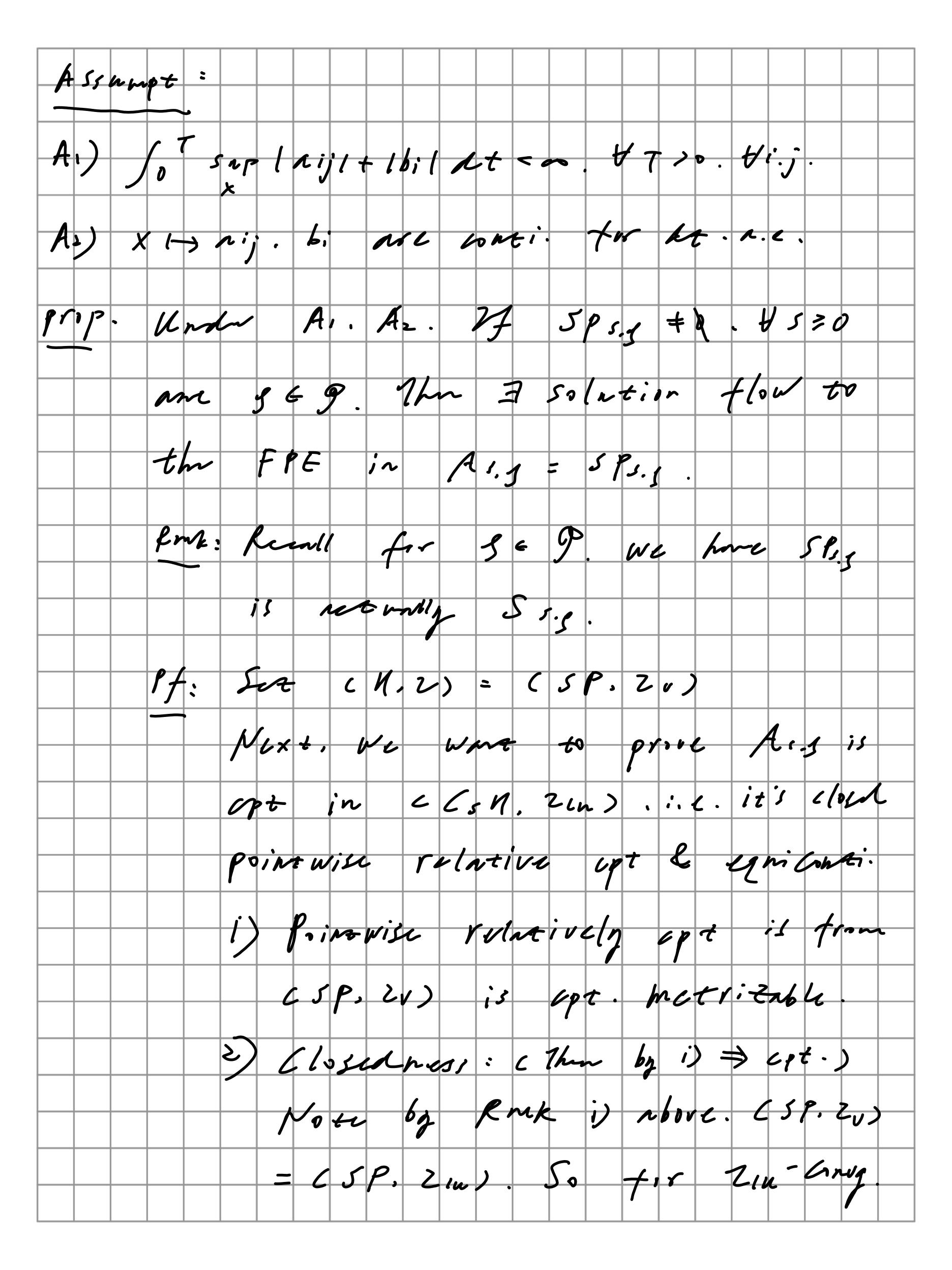


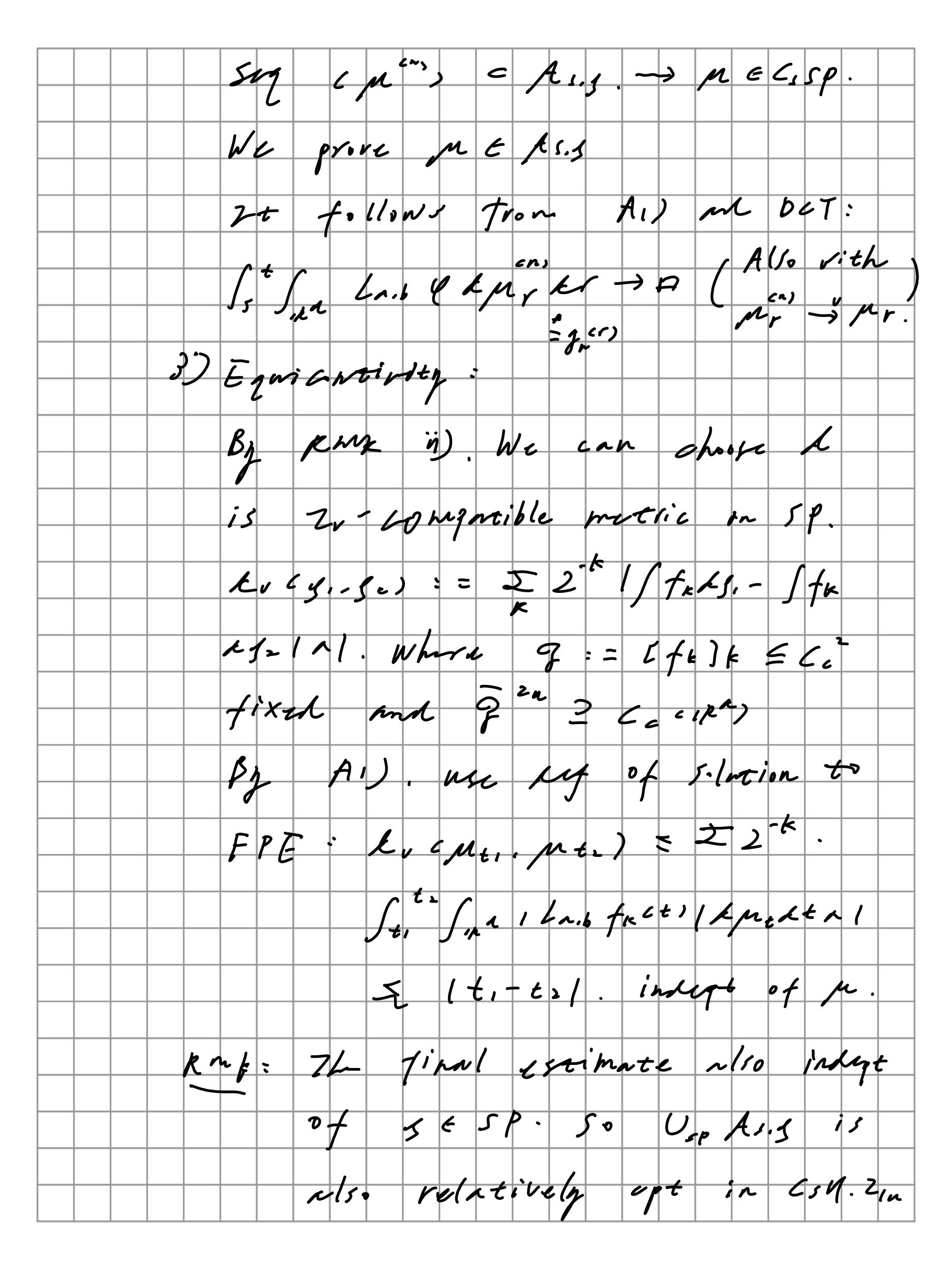


2 s E CS. Y J for 5 part lmi zr. ecs. rj (th sile i using max of y in 1 A 5,53 5,0, 1 e sp MLFPE n) 1 As, 51 = 1. 45 = 1. 3 + 5 P Distrivial. Firi 7 3 M. 45-51 4 40,7) x51 1 As 1 1 3 2. Asma In 1.5) is Solntion flow on all enumeration & and Segara family M=[h.]. St. M=-M. 24 moons









Lac on Coits x spx 1/2 -> 1 in SP. then Kij (tign. K). n:j 6 t. 1.x). b; 6 t. 1.x) local pups mire price (A31) in) Az) excluses the Manyskii case: Jim mi (t.m.x) = x.j. (t.m.x) (x), x) isn't conti. on Z1 or Zw. Sin (M. ZVW) ISK to Cir. week/vosus anvergence 20 converg. of Kensity Inn.) ini) Unse Ai) - A)) ubvve. 5Ps.g = 5s.g Next, raplace Ai) with Ai) whom me

NLFIE. We WHEFE in Exss = 5Ps, y 1szo, gesp. = (5P, 20). Pointwise relatively egnianti. Me ikntient E Cs 59. Jul Inb.pr & Lpr/Lr (pe La.b. no 6 kmr = < La.b. no 601, pet mt + mt. fre La.b. nº (ct) -> D CNI ( 6. c/2 ) - 11.1/n) + 10m (A2). A3). 0: ZD, Mt > ZD, meApply pc7 mm Aid njæin. We ikonin the conclusion. Rook: Una Suitable ands zt con N/50 ku npplied in Nemytskii lase