07/11/2012. Kulf hee 17 Propagala of Jongulana. Iden: Pn=f P in if real principal type.

(Pn=on(f) is real valued and Afin to when

Pn=o) Franter (I) Vamonsky, Pelliphic (nos) (nos Asme m= 1

Amodeline of earls

This is of mu in an miltiply I by Amp.

(Might made diff of pra pseudo diff). Though I M F = 1 - mp. Then compagate.

In F. associated to diff. 5: M > M dree

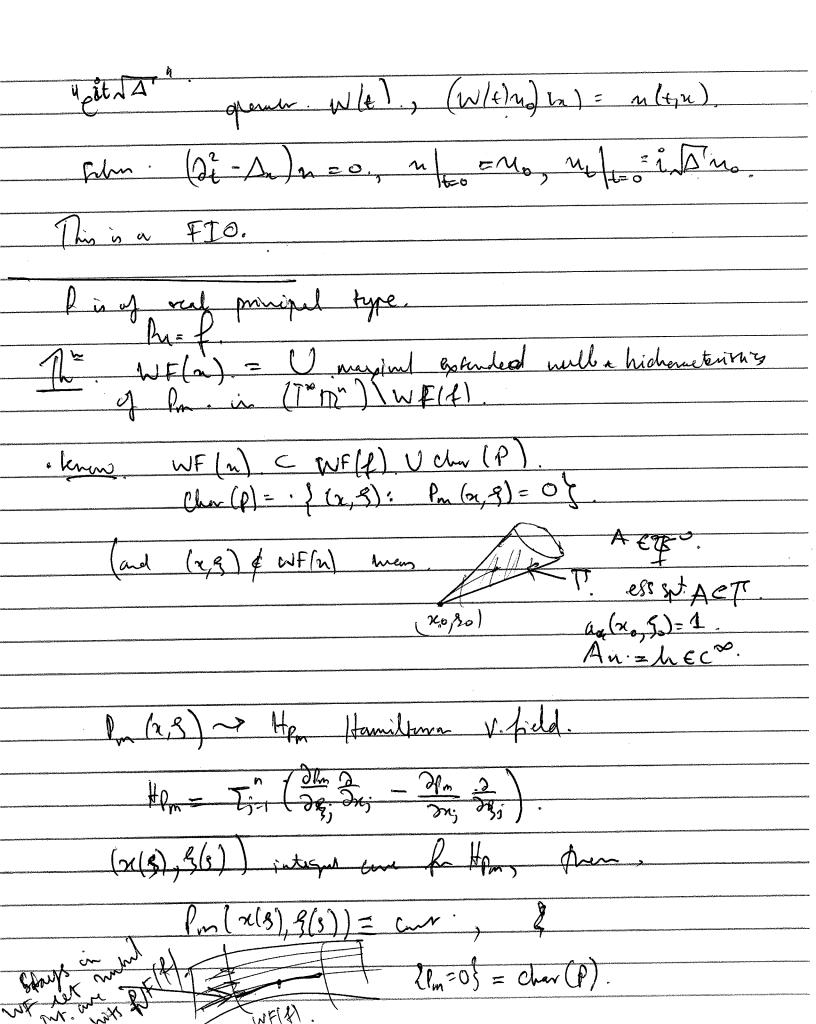
Pog = 8, ... (Much \$ exist mas chape of contidents). P= FPF= 1 2 , in comic only (Mg. 8). Fine good Than pseudo diff - Fornier butegral

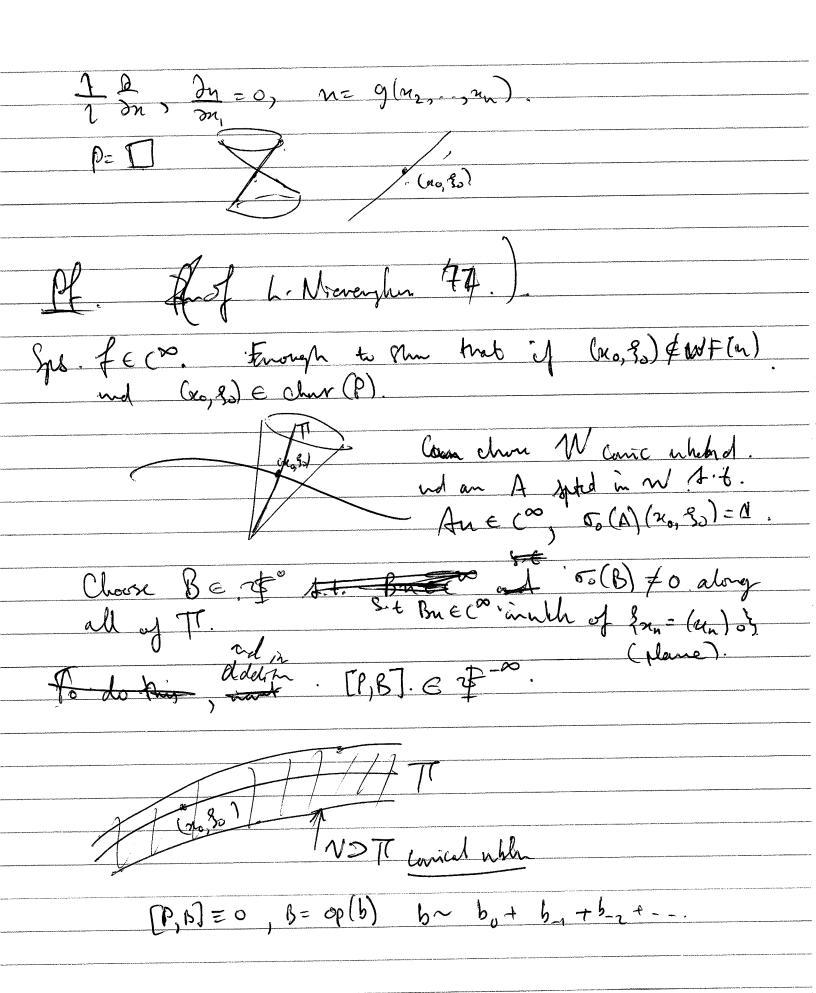
Recall fonds diff Pn(n)= Jeix. 9 a(x, 8) n (8) d5 FIO: $(Fin)(n) = \int e^{i\varphi(x,0)} a(x,y,0) n(y) dy d0$ · Y(n,0) - phase for. · Q c c o on R > R. · 4(x,10) = to 4(x,0), t>1. · acs | la(m, y, o) { (1+101) } Recall: It PEDM, Kp(x,y). > P. In gend, F: frem on Re - fun n IR! Socilly. KF(n,y)

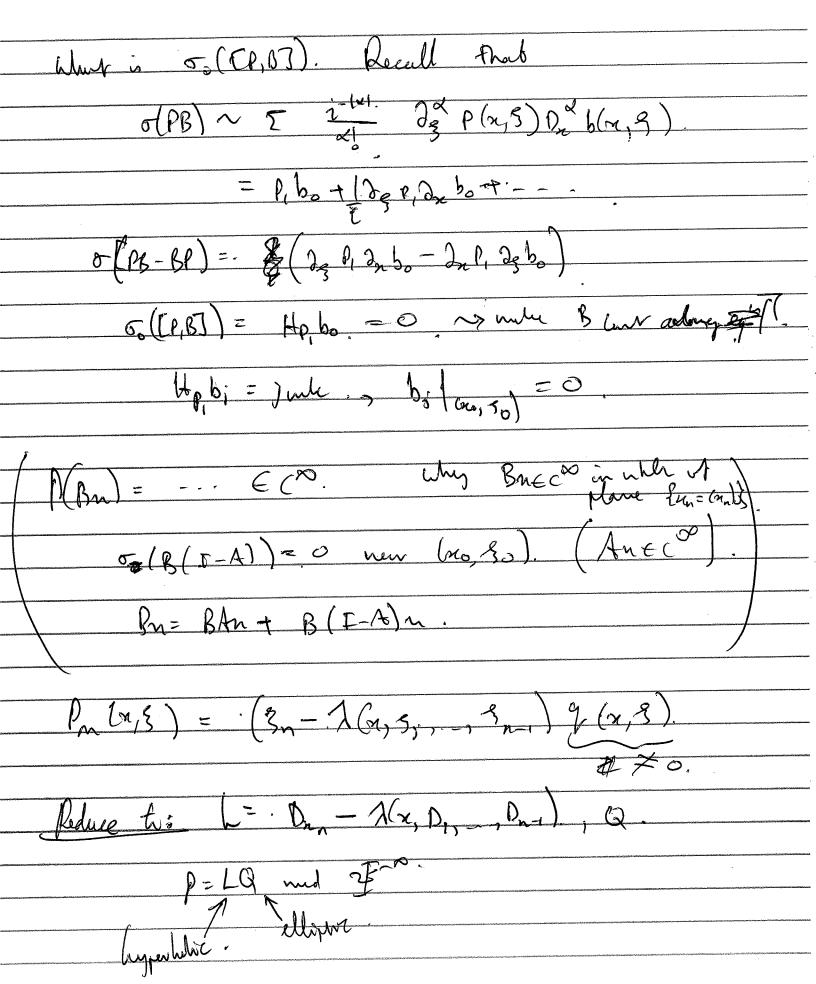
(otarar space.

7

(a,y);,4); = Prove. No longer sing. Net on diagnal, the wife WF ret wor in Start co. \$: diff. \(\(\alpha,\beta\)\\\ ; Graph \(\P\) \(\text{CR}^{4m}\).







L&Bneco: and Bnecon year. xn-e. (for somptraily). (Dn-1)(9Bn)=h & co. 6DES. Sme Bu hunh un xn=0, Oln brown by
Alleghe regults and to mitial condition smuth.
So, by workere mingen, Oln Eco. Chulinia. O (On) E C. .

But Con new 20 - .

So (Bu) E Co pure.

Some Q elliptic > But Co.

Some Q elliptic > But Co. Egnus Ph. Dm = i A (t, n, N)m. (ie lin dy = i J-D'u)

A = A, +Ao, A, real. Styler. da

Define S(+,s) w s-oling

dy = i An, m/t2s w; S(+,s) w= m/t=t. Poe 75 m, P=S(+,0) P, S(0, L) Ph. The hold for hold for to 0.

The first of the form $(P_{\delta})(y, y) = \sigma_{m}(P_{\delta})(y, y)$. where

Jesteryby Corolley Let eitA = S(t,0). eitAno = n lt). Phu Wf(n(t)) = . (lf) WF(no). flur by Hamiltonian vofiled A...