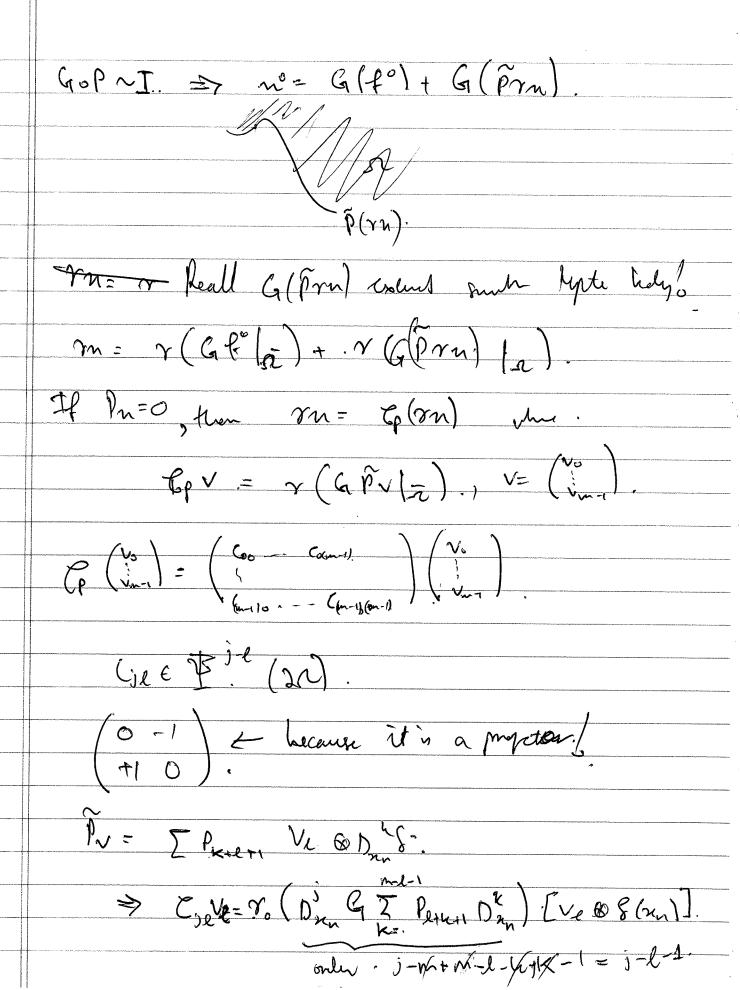
Rofe be 10. 19/10/2012. I elliptic, different of order m. Coldenn projeter Cp acting on m-tuples of functions (distributions) in 25%. Big Pichre?

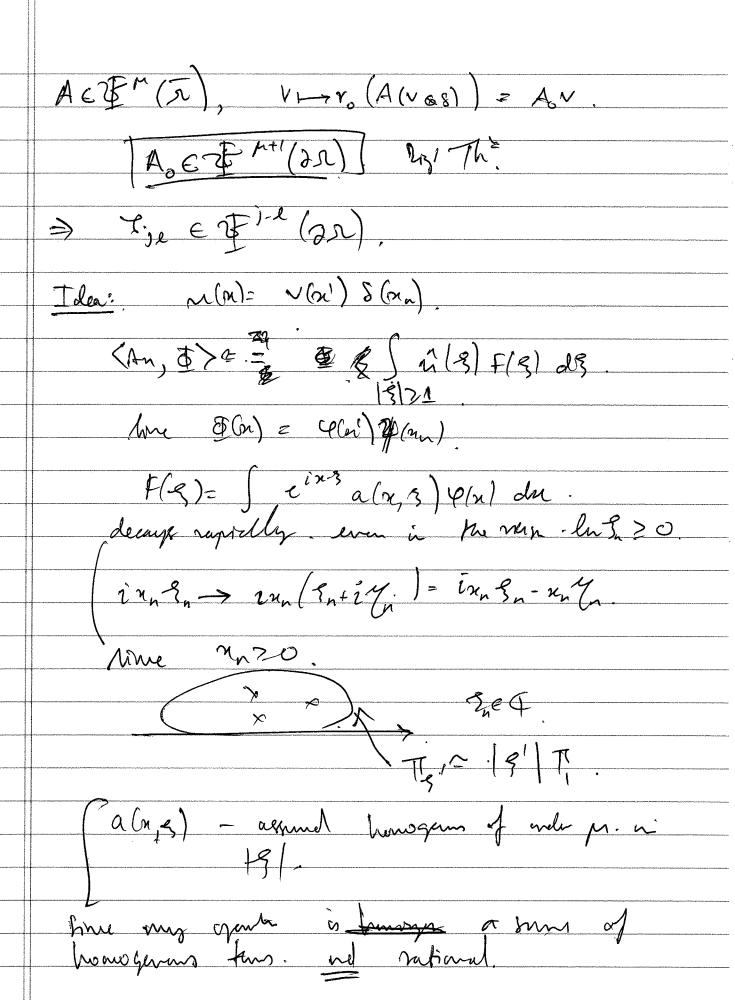
ram Ep : {rm: Pn=0 in r}.

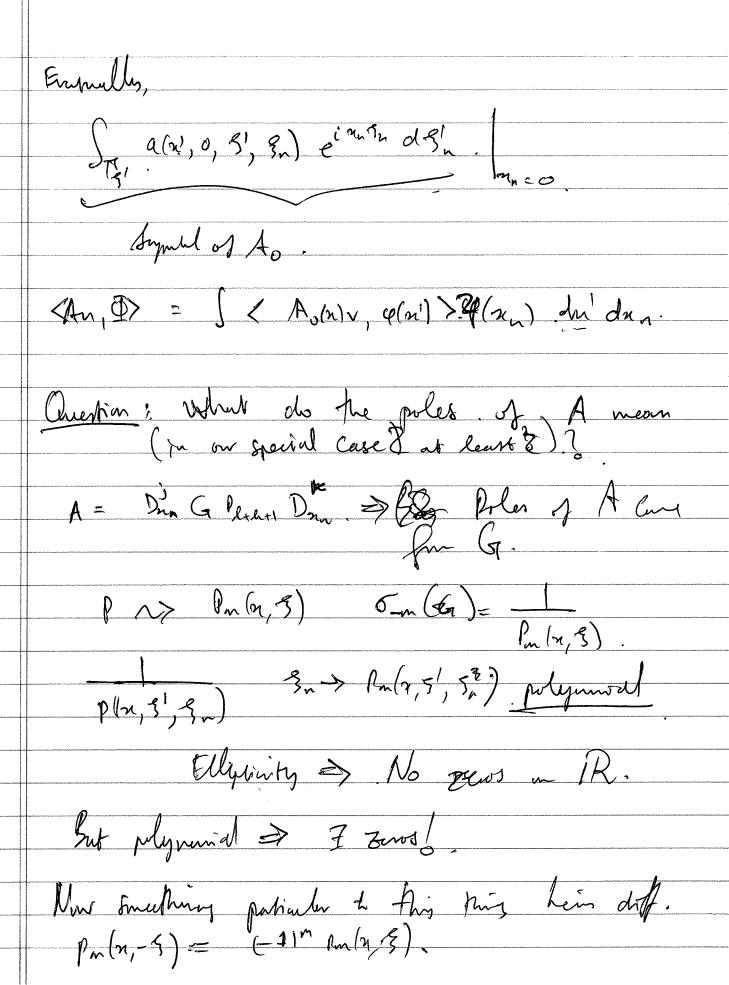
vo, ker Ep = { ru: Pu=0 outprele r.f. Formular me exotud P
extension. to P by exclud Se.

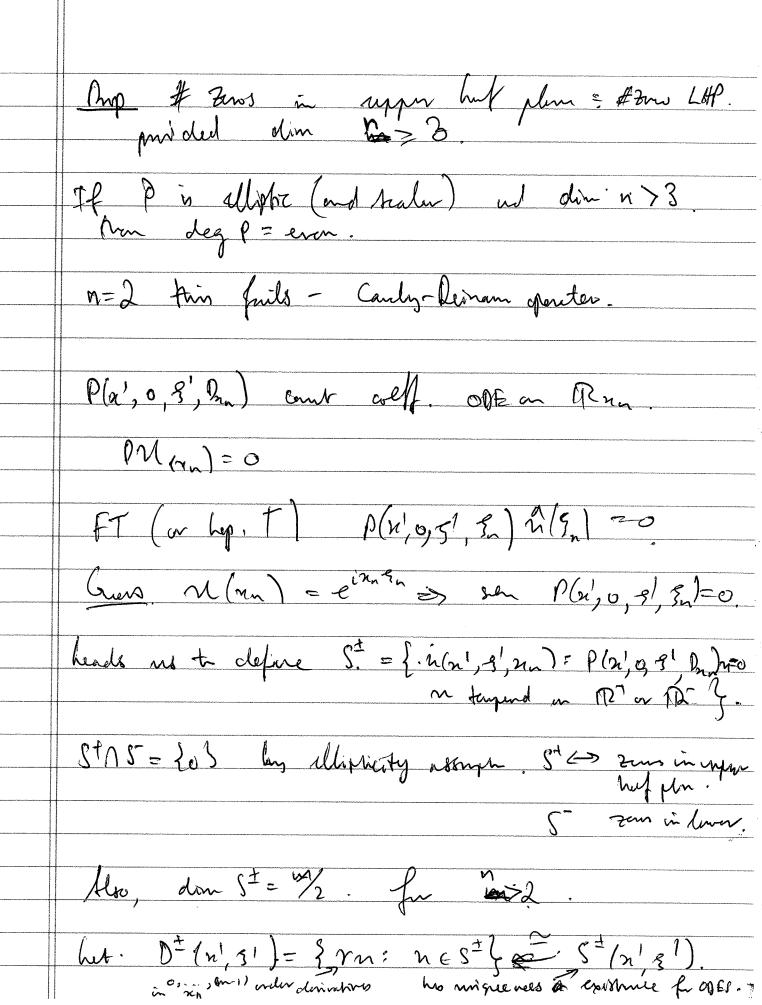
to N (get). Ex degers

mall Mrs. PN=0 & Subulility (=>> B/mn & iSomorphism
B(rn)=In >> Subulility (=>>> B/mn &p · n ~ n° = extension his O intoide 52 · P(n°) = (Pn) + P(nn). Pr=. I Plaker Ve & Drug (2m). · Apply G= parametrix for P.









We get & qm= \$0\*(n', 8') @ 0-(n', 8'). lang. Writing 15 (G) (21,51) = (5,4 ((âx)(21,31)), me Ang.  $\sigma(C_p)$  is the night with  $\mathcal{F}^{\dagger}$  along  $\mathcal{F}^{\dagger}$  ( $\mathcal{F}^{\dagger}$ )  $\in \mathcal{F}^{\bullet}$   $\mathcal{J}_{\mathcal{L}}$ ). H. Take nest, lock at + (Onnting)= 1 E. P(Dnn) (no) = i 5. Perny (n', 21) re no D4 S (nu) => (-) (q)= == == 5. hour, (u, 0, 5) re non. =>  $f_n n_n > 0$ ,  $u(n_n) = \frac{1}{2\pi i} \int e^{i n_n s_n} \int \frac{1}{n_n s_n} \frac{1}{n_n s_n}$ Thus,  $\gamma n = \frac{1}{2\pi i} \int e^{in_n q_n} \frac{\sum p_{l+n+1} \cdot y_n^{j+n} (\gamma_{en})}{p(q_n)} dq_n$ Sut this just sups rn = C(n', 3') (rn).  $\Rightarrow D^{\dagger} \subset ln C^{\dagger}, lihemu. D^{-2} \subset ln C^{-}$  continuous defensation into language from the super of plans.

