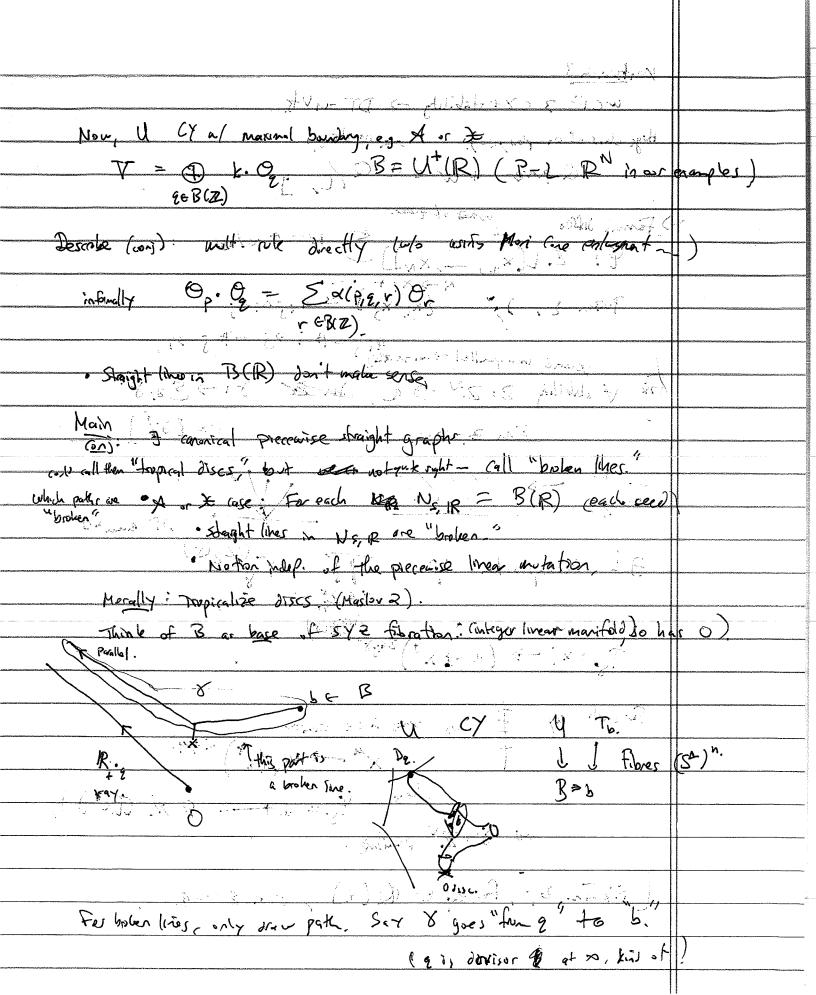
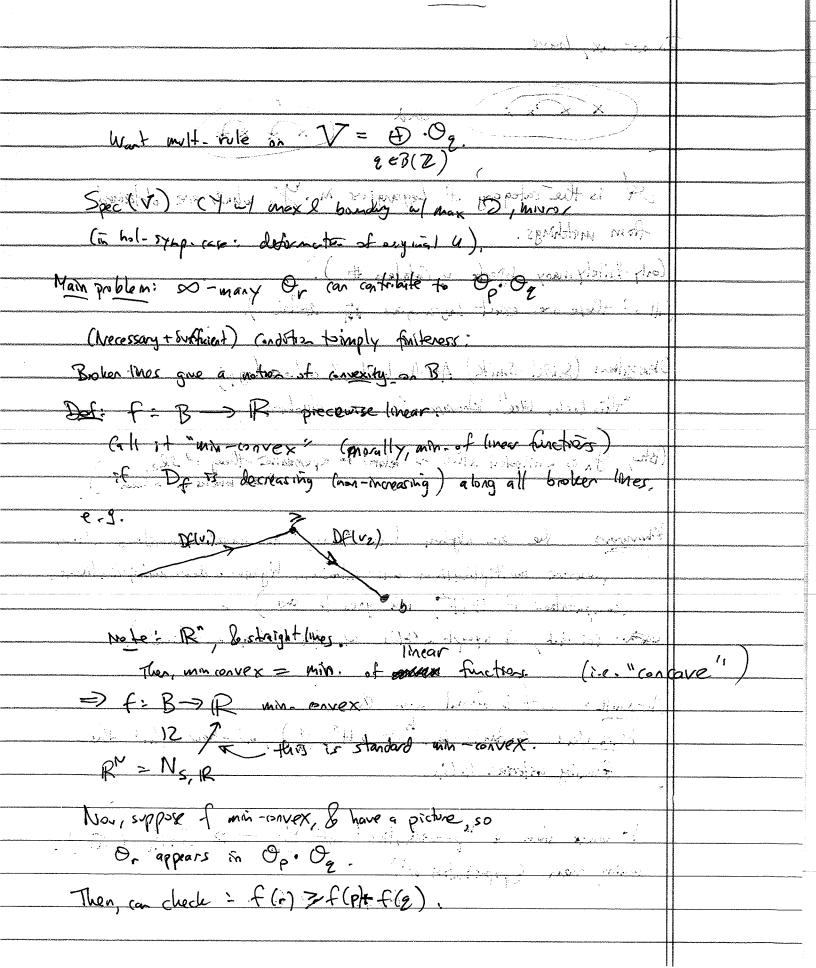


(careful: unight have Pij. thee's a tree precedise linear maifold. thinking of main lattice es M(F, W): TM, S - - > TM, S'

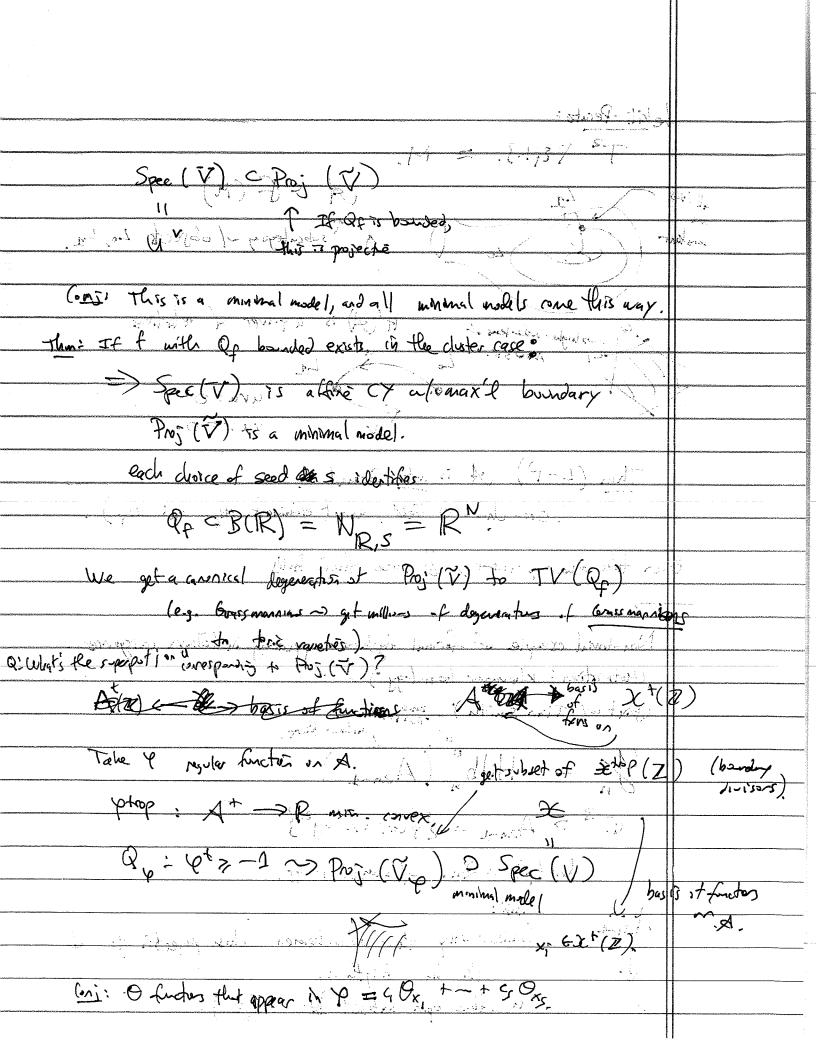
EFG-dral (Rock-Gancharor), arl Thui This actually works (al corrections) the production of the state of



x(P, g, r) coult pictures: Balancing of tagat vectors It's Hopicalization of

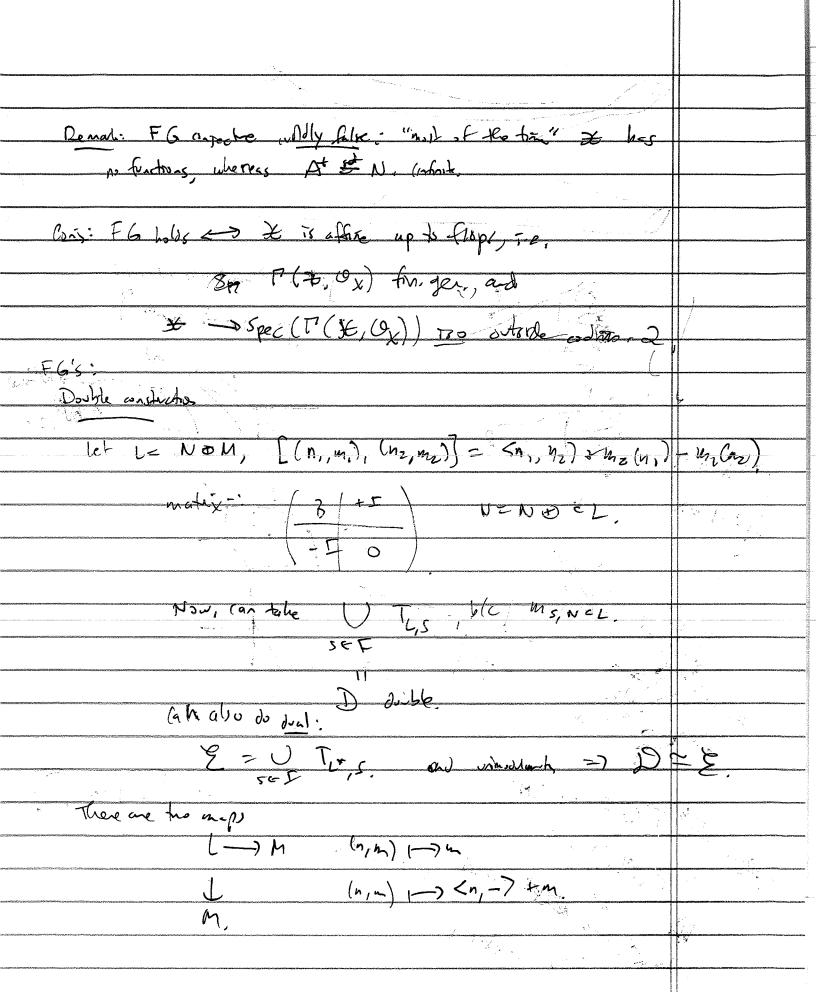


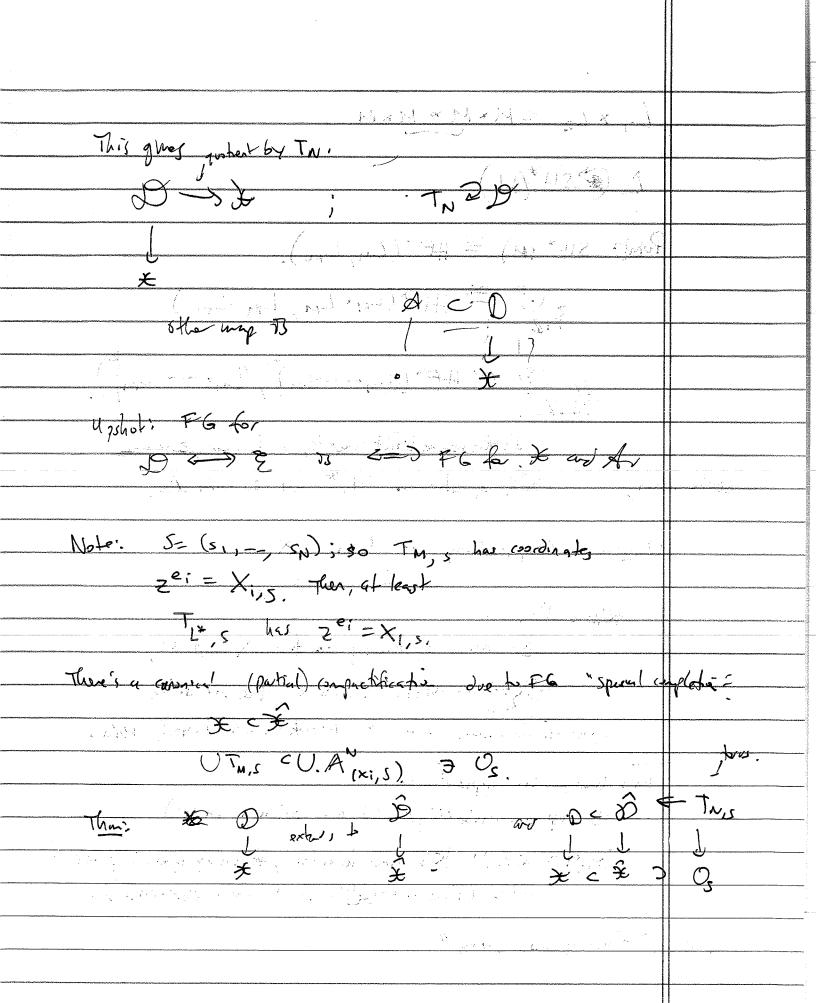
>2" = A = (,b); // + X =) if Q== {2|f(q)>1-0} "convex polygon in I man of linear fon 5. lke A or configuration in the pathornia "ongve" Note: It ap is bunded, the rear fun son is igne toth { r | f(r) > f(p) tf(s) ) Juris a finite set, now man Then, multivile is polynomical (don't need provided ring) K, T- Mardel J Margaria (eng (Thum dis. 2): TF (: U ) regular Riches, then Pt: B -> IR is min convex. Note: Say for, -, for mis conex, then for minister, for min conex. Suppose P, \_ P: U -> A; let f:= P.t. U+(Z) Then, Q is bounded ( for any 2 divisor q & B(Z)) at last one 4; has a pole at q. (4) = val Da (4) so it's regative as ple at drop. If U is affine and P, -, Yun gen I (4, 194), then this holds. dim 2 <>> (hea characterses affines) Note: any min convex of puts a filtration on TV, Let Tc V[t] subspace gen by Oz. TS, where f(2)7-S. (plygon in B(Z)) V is a grade d subalgebra

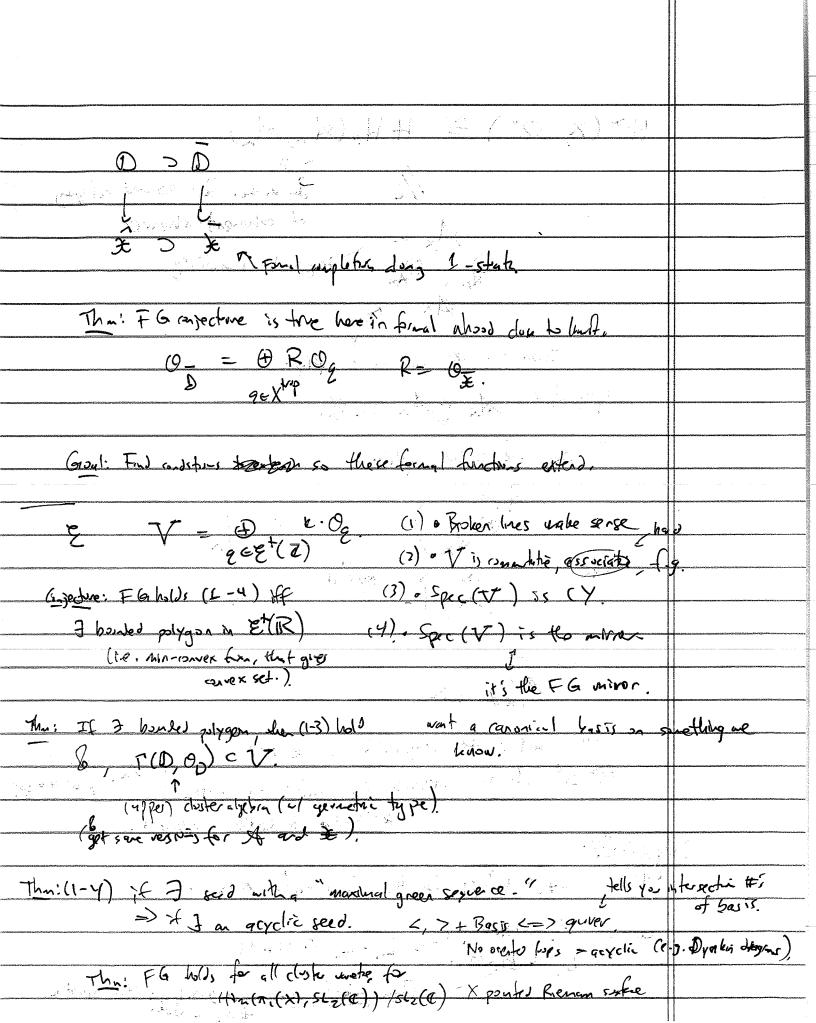


A+ x X+ ... p fen-corresponds tug Also: Val Dx (Og) (Ox) dim 2, u/ T Mardel . n Ot v. Au La Company of the Control of the Con A LANGE OF THE SHEET 1.....

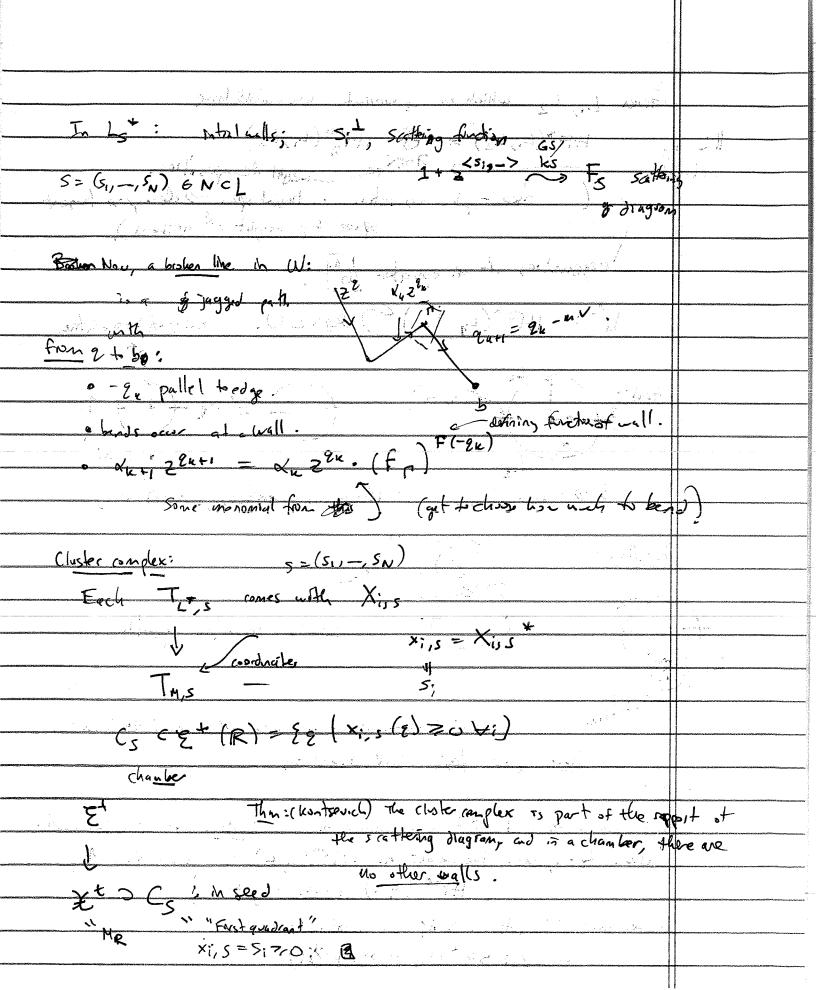
teel II: May, F) VEN Jantos FGMEN\* F(N)= 7 skey symmetro guen multing F = <5, ->, it the form all Seed: odered Lasts duste olg. ed vice versa. edy Cy
seed, for 1, 12 mg, 121/

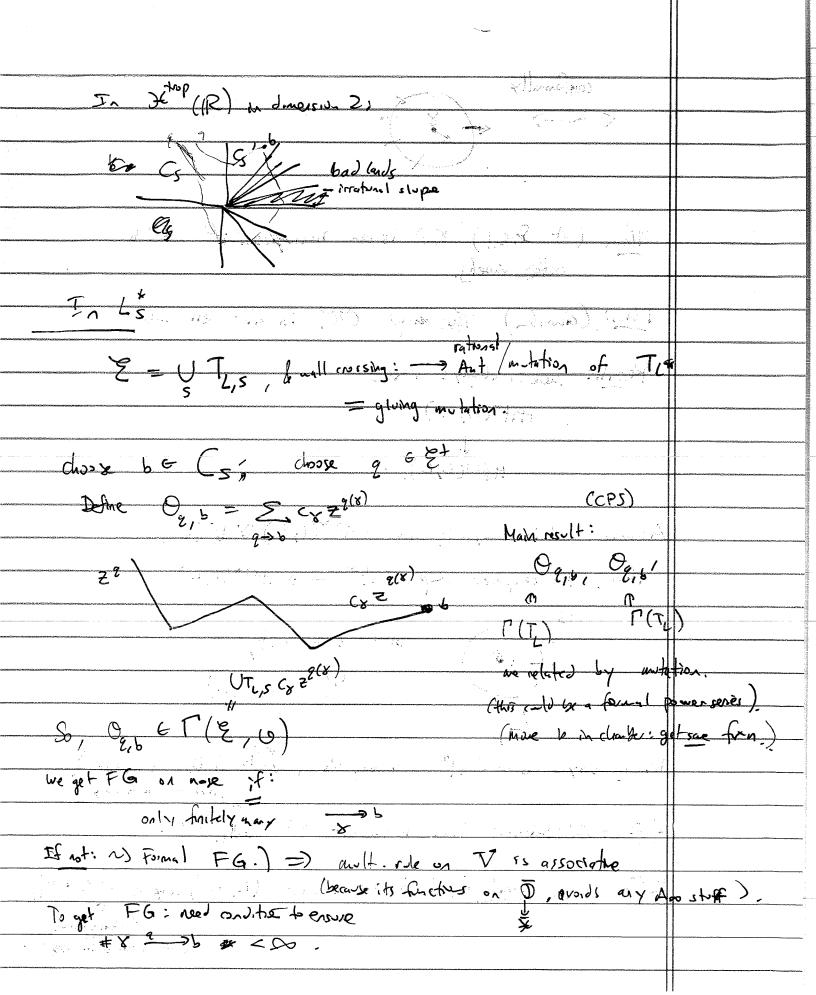


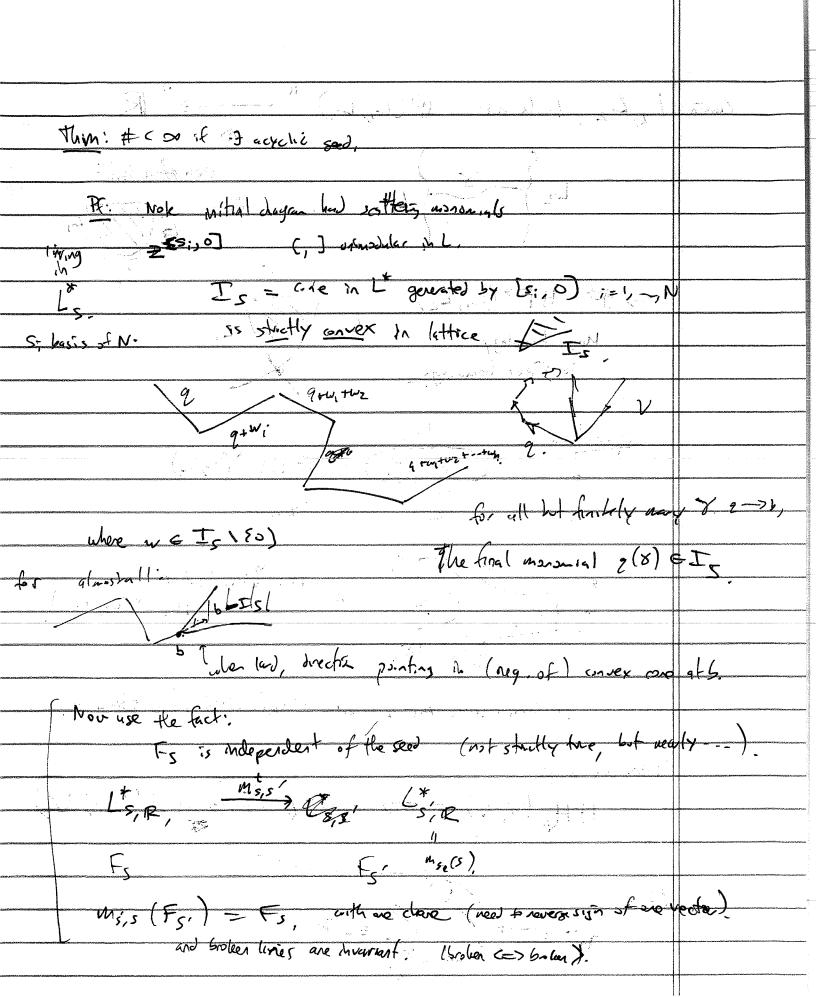




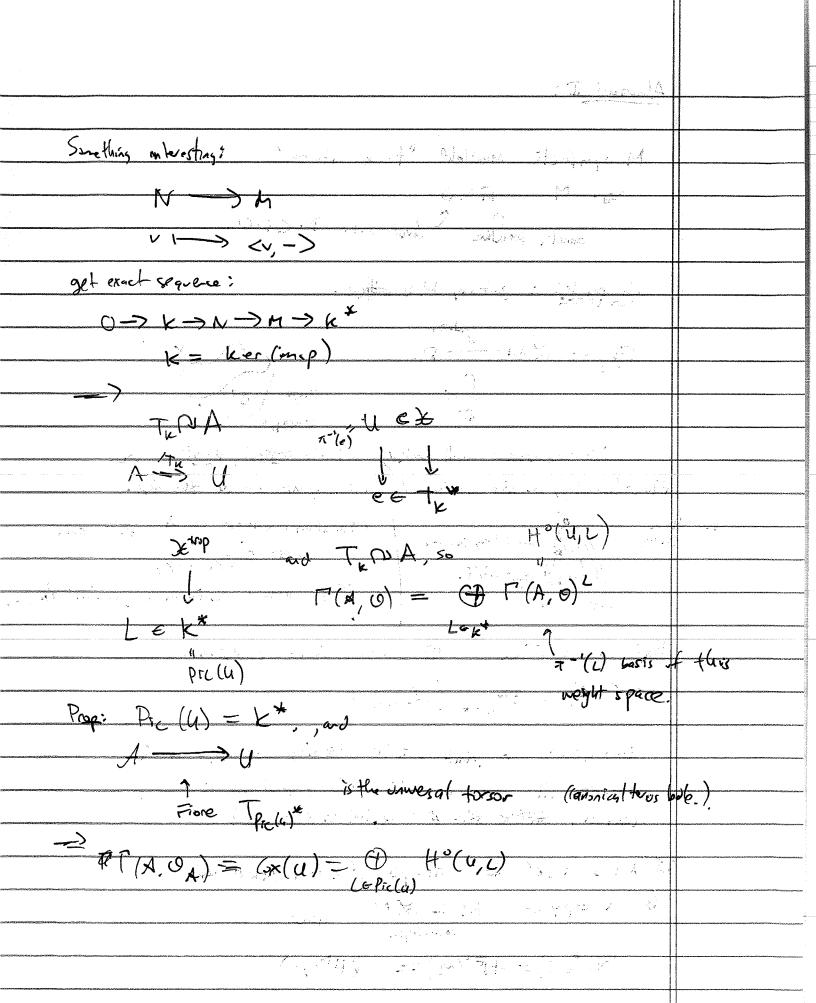
(alrealy exits, but this best was constrained asing Reman suchce	
the bush't so use of Reason suchest to give a comment	e cis : !! )
only prove bases are the size 1-rage (Nietzle)	
P'u/ 4-purctuer	
P'ul 4-purchies	
· ks. Scattering Diagram:	
$W$ lattice $(L_s^*)$	
Scattery duyous: bunch et malls	ne en e
walls! - T: Monvex CF+, Fe W	NOR THE THE PROPERTY STATE OF THE
walls! - To follow. CF + Fe Work.  One.  16 a voctor ve T, where	en was sometry extraction to the contract and was contract.
ve l'auee	F S R!
7 = 7 + R20.V	chek ae
a scattery function	(tuhule space
$f_{c} = 5$ an $z^{-n-v}$	4-11-5pca
n <sub>7/0</sub> ∈ Q[Z <sub>≤0</sub> ·v].	er.)
(think as finite, though can be found)	
(determine, 7)	
(Dork need Artinia sigs in this onfert!)	
Wall gives autonophium / called	
Aut of The consistent, of composition	asu
manamial is w F(u) any loop is id-	
(Genes-Siebert)	
K 5 lemma: their Gave any diagram, there's a construct liky to god use calls	sosti
Consistent.	







Apply hero: take a string of metators Then Some fly holds: to all but howtely away, for al monorary 2(8) lande in corresponds aro, but in the seed. STO Rules All in Antis, are Pl write closes complex. What of Dy MSIS = IJ? ther, for all but fullely many & 2(X) & T 5 1 T 5' 5 acydic (=) (51,-, 5N) (after reading) Ssi, si> 70 for 57 € i => untite is mulite b e Cs and s(v) = -5 no such lives! certainly, Is n I-s = 107, so thee



π-'(L) ¢ \*+(Z) basis for 1+° (u, L) says that all line woulds have "same #" of only happen if Uis affine. Xtmp N TI E N/k Choosing a seed Harry Transfer Waldo't it be great if there was a polygon Q: Does & some consider polygon Gold it be that all of U (affine or not) have cononized 54515 for all Ho(4, L)? - 7 caronical polygon QC x+" such that Ti (1) ha trace (X, A?) 17 9 basts AOA. Pic (4) the Ques for Expicalization of a popular 1 bothet I may not have from, & coment , alord in dito , so not guite A=A: AOB= tom (AOA, AOB) A