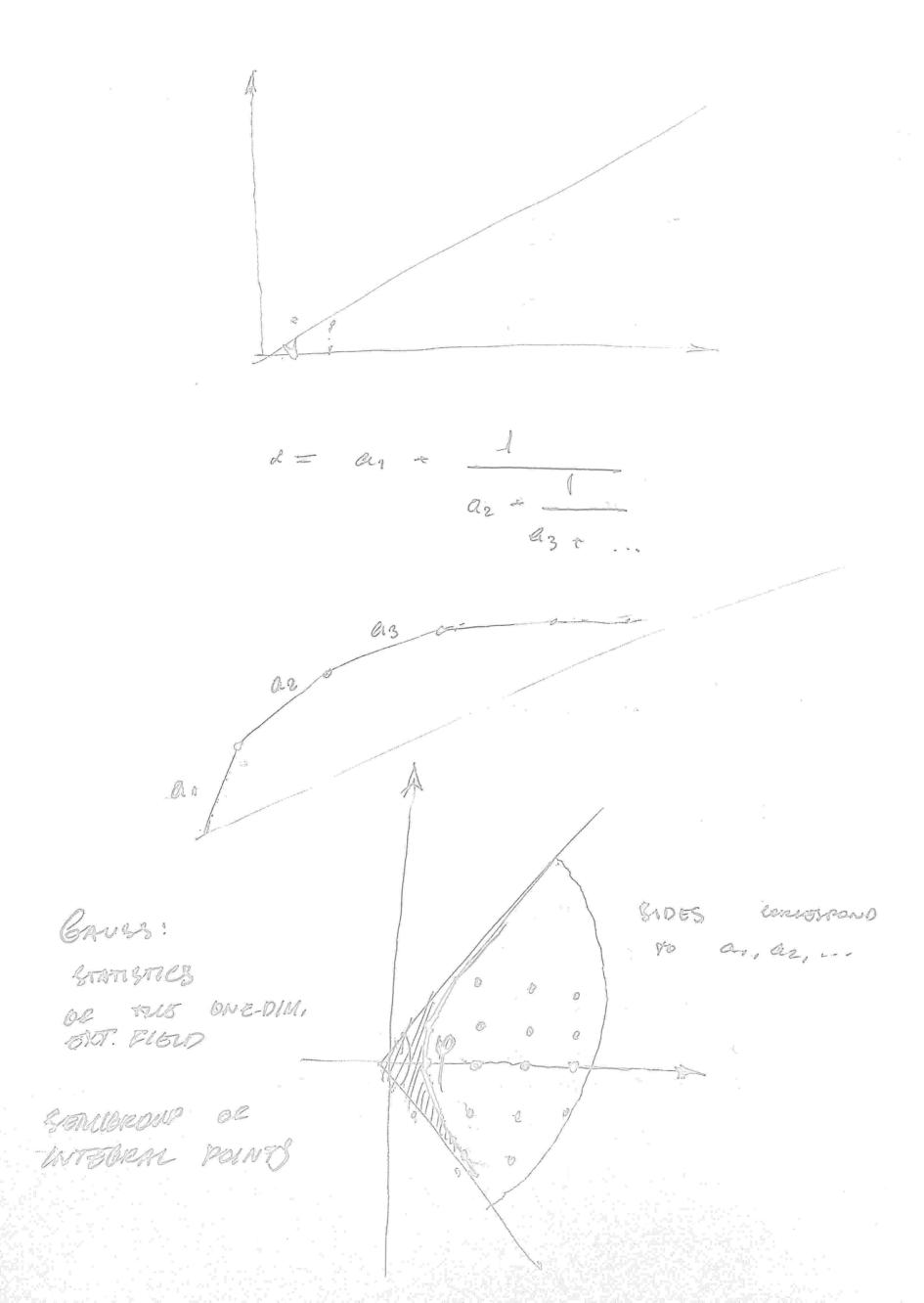


3 mal: 1, 4, 7, 60

3m+2 2 2 ,5,8

0 1 2 3 5 6

(p-1) (q-1)

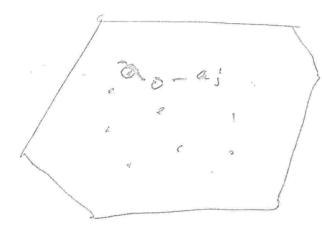


ASSUME THERE ARE TWO SERS IN THE VECTOR SPACE.
Mihlowshi Str A+B= fx[R=a+b]a ∈ A, b ∈ B.
AtAtA
LA A liver kot A = VIAA  what is the asymptotic as k > 00
a,, an hour no common observers.
Consoder ani-og. Aronne A generates
$\left( \left( A \right) \right)$

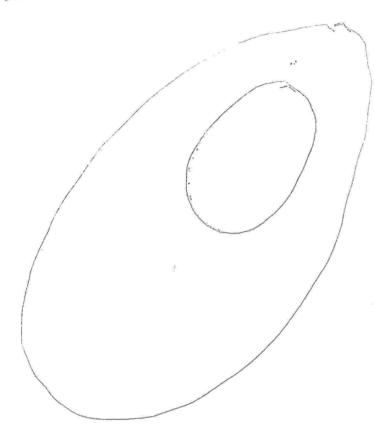
Minkowski sum of shub convex gets is convox

Jan 2

do + (1-b) as



KAAC & O(A)



Nouven soon

vorme & the number of integral points in the body

M70. System of aquatrens m (C)0). IF the coeffeelents are generic charge, from the eysteer of eq. have the courtou In a space of CAMPATTIS, these enters a hypersurface I solutrens. The number of solusions is u! V(a) Theorem (Milbert) Britisholer C". Algebrase variety! karshirthenko? XCEn DEPLNED BY ? Newton - Okounkow booky 11 1/1 / 1=0 0 () 0

Ciarry	
£ (k & (A) 12")	
- Volume of A	
Need andrew estructor!	
Ch & A C (h D A Z')	
THEY CAN BE REPRESENTED IN THIS PO.	RI
What is a lawest pohynomial?	erina en
anonomian: Et h = K, m, x2 me mn	
LAURENT P Z Con X M  POULNOMINAN ME A	
(E m is mon-negative, then	
REWTORD RE GENERALING TO REMEMBER EVENERALING TO	
Pi=0	
verime h. ph = 0	

Consider a polynomial of degree & ol. Qu Pi + --- Om Px is The Amengon of Chat H (d) ME of is big enough Afteld) with to a HILBERT ALLBERT porynogial. FUNCTION. Hx (d) = and de + k = olimi X oleg X= k!ak of number of surrections P(x,y) = 0oly P-d 1E - A MUSTERDAVE INTERVICES J. 590.5 CONT VEVED A-Convence Currie, TUE AUMBER OF MITTERSON WILL BE olg Comin she general are.

 $(C^{*})^{n} \rightarrow C^{*}$ N nonobudals les de - s (x m, x mn Take any liver function are in my Winter of Oneon Junton it equal to the number of noninsatz, 

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