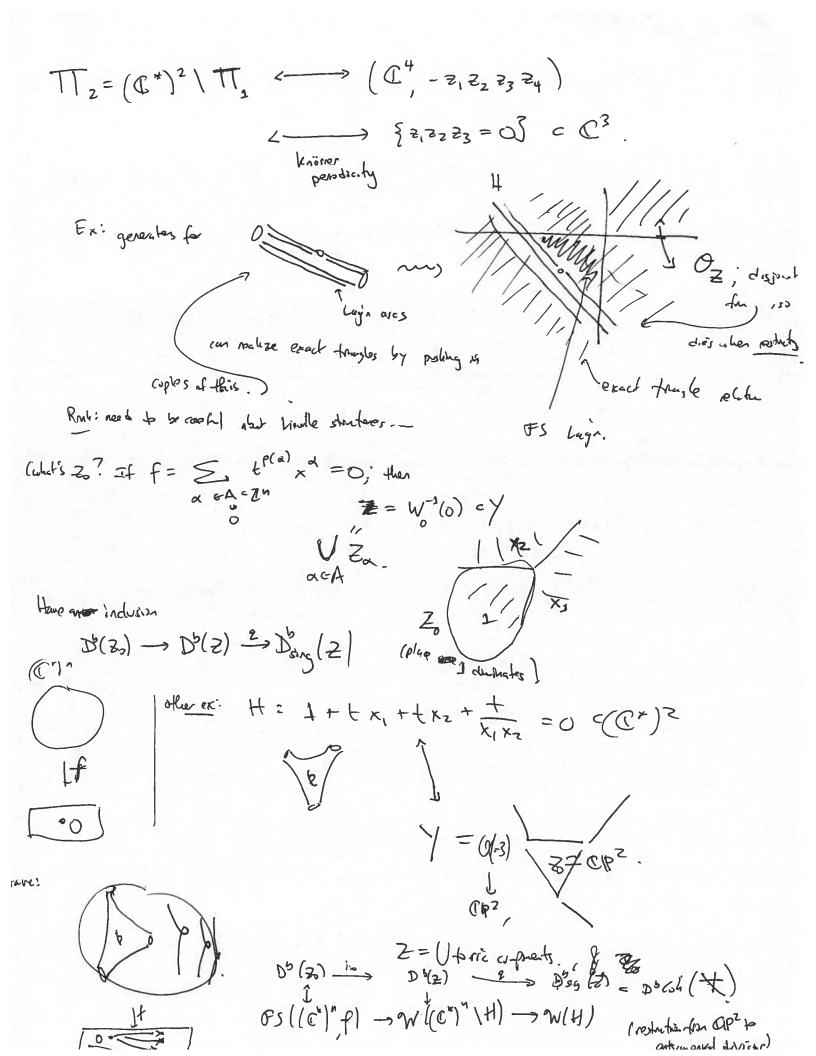
```
D. Auraux, HMS for hyposurfices in force vone tres
                                                     (Jont a) M. Alaspard, in progress)
                                                                                            11/17/2016
                   car captete intractions)
  Geomotic setup (Abordaid-Aurax-Katzarlar):
      H = \{f_{\epsilon}(x_1, -x_1) = \sum_{\alpha \in A} c_{\alpha} t^{\rho(\alpha)} \mid x^{\alpha} = 0\} \subset (\mathbb{C}^{*})^{n} \text{ hypersurface}

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                                                                    p: A→R
     Construct SYZ type million (Y, W)
      Y tone (Y (142) fil, Ay = {(3,2) = 12"@12 | 27 Trop f (3, -, 3, )
                                                                     Max (<a, $>-p(a))
      Wo = - 2 (0, -- , 0, 1) (L6 potential)
                                                                                      T different sign anvertan
               ( sendos to orde 1 along toni divisors.)
                                                                                           then over 1.
 Key ex:
     TT = {1+x2+--+x" = 0} ms } = C"+1
                                                   W. = -21 --- 24+1
missor construction uses:
  F(H) \longrightarrow F(X, W_X, S),
                    where X = Bl_{H} = 0 ((C*)" × C)

W_X = coord. function \int (S \in H^2(X, \mathbb{Z}/2)) some background class
                                                                   accounting for non-Spinness).
                        Marse-Bott with ent. = H.
   8 now the develop syz minor symbols for (X, WX, (6)) (Y, W)
* Parkal compactification;
                                 H C (C*)"
                             it c V toric Fano (c, 7,0)
  fe 0(2);
                        is (Y, W = -2^{(0,0,-90,1)} + (2 \text{ term per foric divisor}).)
     the minor to 4
Ex: 11+ Ex =0
   TT "-2 C (C*)" -> ( C"+1)
   CIP"-1 C CIP" ( ) ( C") - Z, --- Zn+1 + Tz, +--. + Tz n+1)
```

(stabilization of usual moment).

Complete intersections: Hora:= f2 (0) 0 --- rf2 (0) c V" aims / toric (n+k)-fold, W = (k maintens) + (1 +m per divisor in V) Two directors of HMS: 1) wrapped Fullaya W(I+) ~ Db (Y, W) ases done: (+ principled Speres, in 10) AMEKO • Ruemann surfaces $C(C^*)^2$, H. Lee (vin pair-of-panks decompositions). · Higher parts: W?? lat see Nadler DpOp(5) · compact F of parts: Serdel, Sheridan ns + compactifications. I gestart fuctor. Rmh: Expect: W(H) < - > D'Sing(W.) = D'Coh(Z)/perf(Z) for H C (C*)" $\frac{E \times i}{1 + x_1 + x_2 = 0} = 0$ $\frac{1 + x_1 + x_2 = 0}{2}$ $\frac{1 + x_1 + x_2 = 0}{2}$ $\frac{1 + x_1 + x_2 = 0}{2}$ (or tages c/ for. nonal bole") whood looks like Hx Dx = HxCx Expect: $FS((C^{k})^{n}+f) \longrightarrow W((H) \subset \longrightarrow D^{b}Sing(W_{0})$ $FS((C^{k})^{n}+f) \longrightarrow W((C^{k})^{n}+H) \subset \longrightarrow D^{b}Coh(2) \subset \longrightarrow D^{b}Coh(2) .$ HIn general, (C*)" \TTn-1 = TTn How to get p? Use: Viterbo restricte W((C*)"-H) ~ Whereo ow (Hx C*) tost against gen point



Other direction	(Cx)n
DOGG (H) < > F(YW)	
First, HC(C*)". fibrouse wrapped.	
Coh (TT,) <-> F (C", -2, 2,+2	$\frac{1}{2}$
noj	×
Features: . The generic filer of Wor = (C*)"	
(& too fiber is boni degeneration)	
The monodramy around Offber is "Shear	shoft thus fiber by duttering amounts, eventuly to at
\mathcal{F}_{λ} : \mathbb{C}^2	I shall thus files by duffering
One - D. douds 2.22 / 29/	amounts, eventuly to at
	0 8 0/2× NOCS
ob F(Yw) should have lug'ns u/ w(L) o.	hides
maphons	more around bujns
1 × o	(need to completely wrap in fibers).
Ex: arc:	
19	
1/1-2	$l_{2} = (\mathbb{R}_{+})^{n}$
	6.12
213533 =]	(C'); has a real structure Ba neal
	pos, locus
Bx: arc: 10 = (Rx) 21223 = 1	
(we use for little form on y, but would expect , and alus & mall	
(per use; for little form on y, but world expect , und alus & mall	

