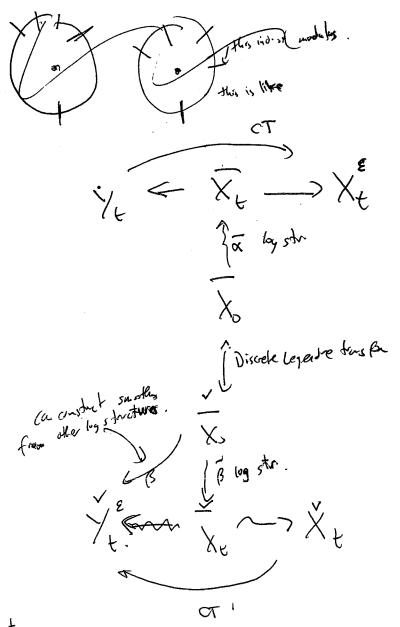
Ruddat, Contold Transitions, Topical Geometry & Mimor Symmetry
Agendo:
a Mirror symmetry for conifolds can be reclized in the Gover- Suebert
o Morrison's caredae
Det: A concled is a CY3 with a blast A1-snyllending (XY=72) Let X he a constant. From my, I abtent smooth CY3 from X.
Blyon X / Exp Snowthly X xy-2w= (Snowthly Xy-2w
$3l_{270}$ \\ \frac{2}{p!}
Rend's neb conjectue: All C-Y 3-maifolds are connected by sepacos of craifold transitions (+ reverse)

program



As put of the thoraco, need to extend G-S
to confecto points

discommant

$$\Delta \subseteq B := dral missection complex of X_0 .$$

$$\Delta \subseteq \tilde{B} := \text{dual intersection complex of } \tilde{X}_{o}$$
.

ABID = Notegral tangent vectors on smallers. !

ABID = cotangent

SEB subset

of 4-valent points

in D:

trappel controls points

SYZ, tupe.	I cycles, expect defacts	
Locally	I to offer of degenerating or	on.filss
	xy-tou=0	J plan
(2)	xy-h=0 7 w-1 u=0	Made!
;	Don't 1	Meda (,
	Bleadyper 2 279CE Catholics to one of planor spatial (the bandes attaching to discount
County & seco	in of .	.
If 3	C, => Frehan-Tian, and sa Such-Thomas-Yan	
Cambro	This is I all solvifi	

How does they relate to our work?
Thin: CBM cycles naturally live in target sheef a / decreation. Hz(B, D; ix A) T I natural map ands H (B(S), ix A) Contact searthing.
Conjecture (=> Tis surjecture. (It's not impecture.)
Conterexaple: Ren: It fails for
real bloove T2 s.t. discount loans has I conibble point - (sportul antible point). Outs decrete leg. harfer possible to cycle has inducing st. / Planary.
Moderator (CBH): (a product a tropical snowthers; [flop. It as separate: The separate: The separate: The separate is the separate in the s

