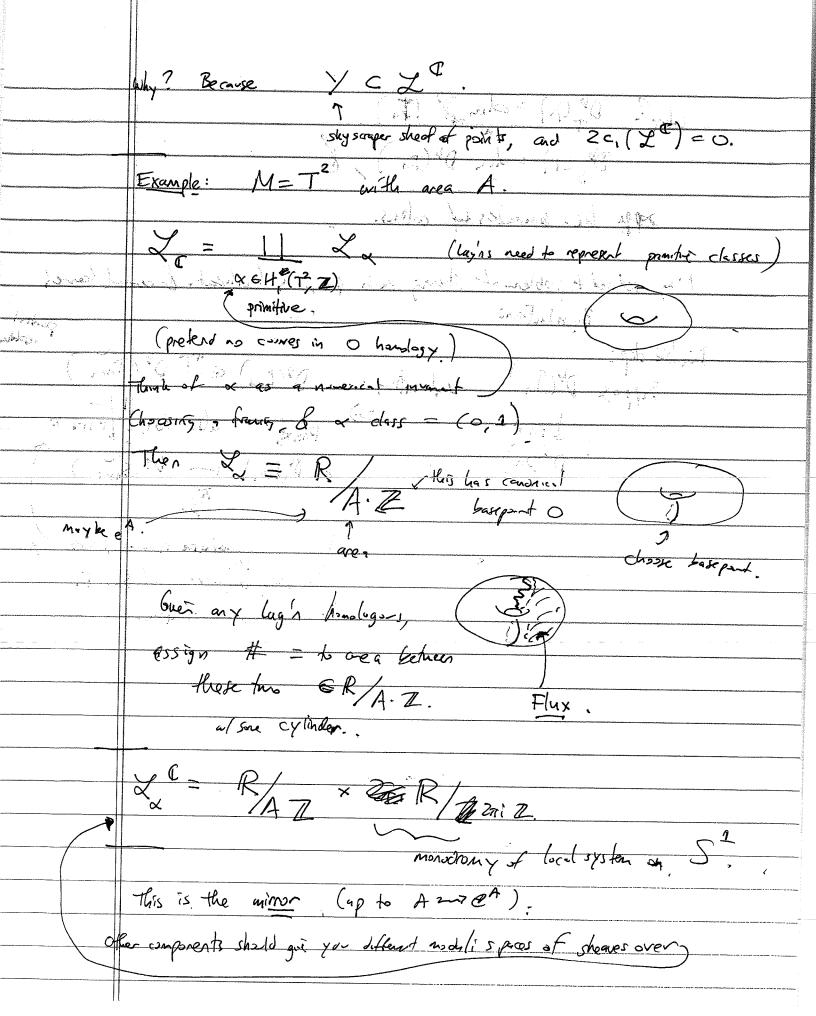
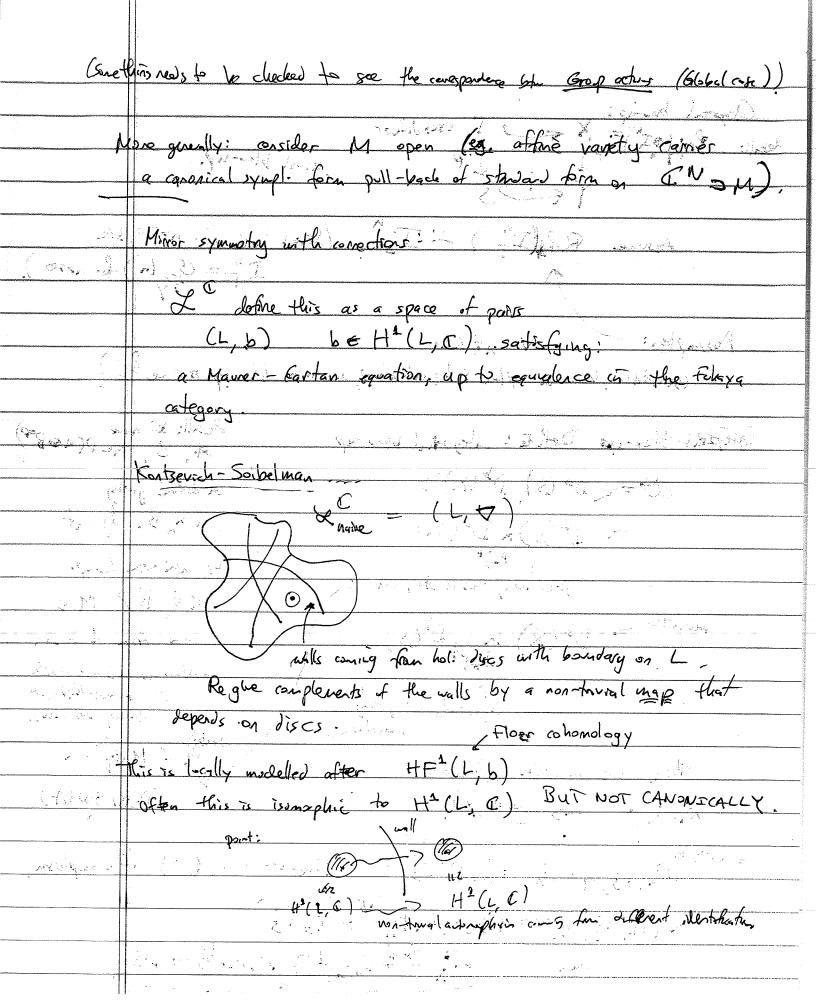
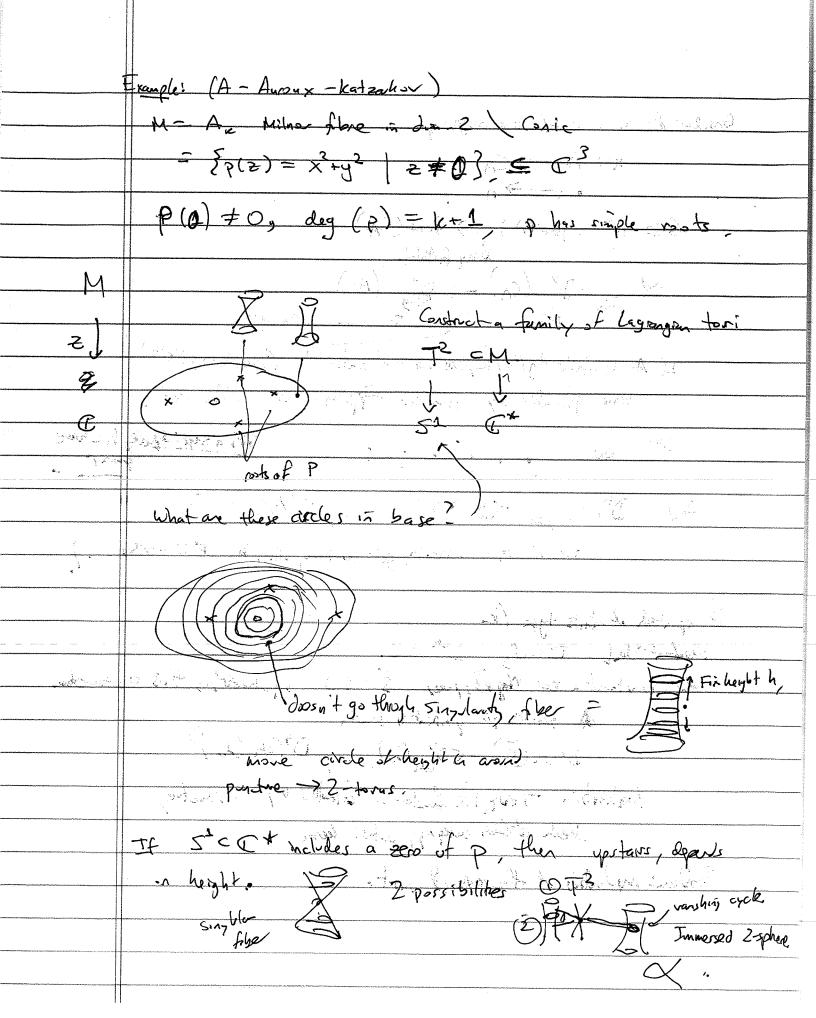
Marining and the same accommon	Abouzaid I:
- Million and the Residence of the Resid	Mirror symmetry (version O)
The second of th	(without corrections)
	M symplectic manifold
	M symplectic unifold Z == & embedded log's abmanifelts up to Hamiltonian intopy.
PERMIT AND THE PERMIT	fecally: Every LEM has a neighborhood symplectonophic to
	open in T*L.
	fagurgian section of T*L <-> closed forms
Milmopogolia o del del menseus successos e p	Passing to this/tonian isotopy ~> mod out by exact forms
	> 2 = landy mulalled after H' (L, Z) & R.
	Caronical lettice is IX as integral office structure.
pinkata makabanjimnah _a nna p _e mp _a njun Calminin Talakhi labah dan jun	2 amplexification pairs (2, √)
	0001/1000000000000000000000000000000000
oorganisa oo	Logily H'(L, Z) & C
	Note: L'arries a conssicul avadatic volume form
operate the second	Note: L'arries a constitul quadratic volume form (transitops function to GL(1, TL))
	gralytie non-communitive derived
ti deletakan di deletakan periodokan di deletakan di deletakan di deletakan di deletakan di deletakan di deleta	
an nagan samulat san karan karan karan san san san san san san san san san s	Mirror symmetry: Find a schere of such that
Colomorphic (1997) 12 AND STATE STAT	"moduli of sheaves on Y" comesponds to LC
المنافعة المعاونة والمعاونة والمنافعة والمنافع	Always true that 2 a (Y) = 0).

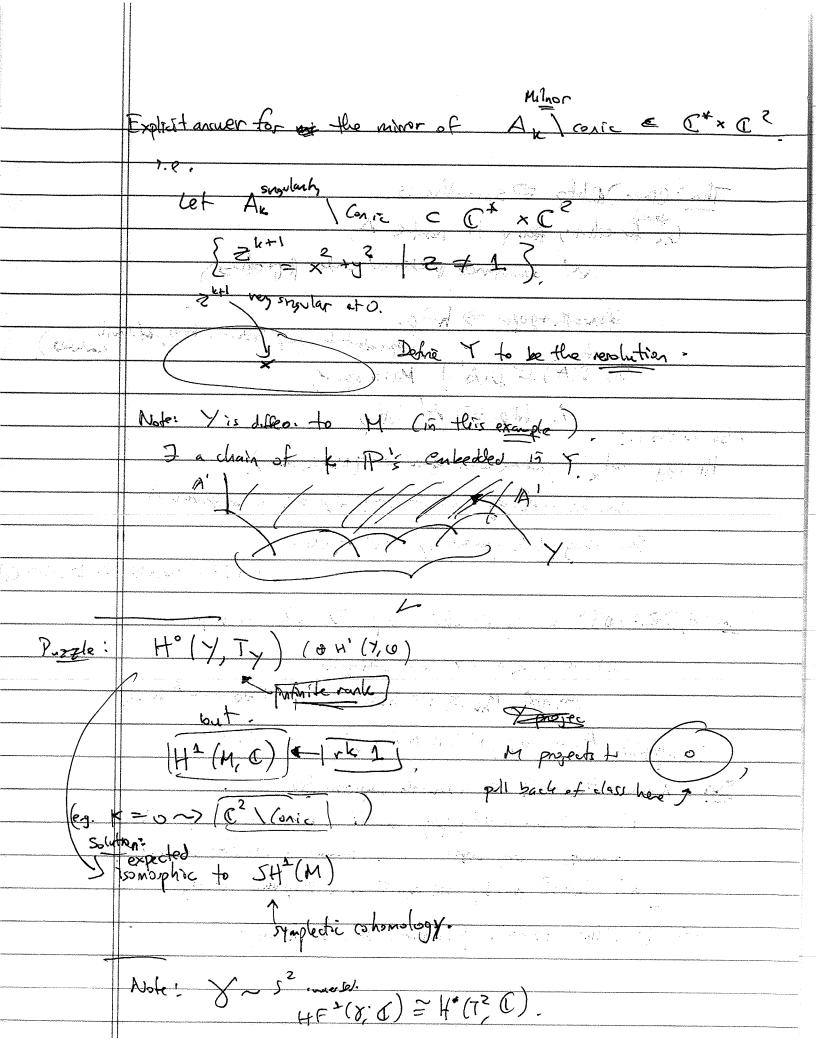


Note: In M= 7 are, minor has an action by 5×5^{1} (adding real #3 mod a) Obs: - The "real" action on the unimon giver vise to symplecto - But, the maginary action on the univer give, local systems i.e. given a local system on M, send (L, 2) -> (L, x/2012) In general there is no reason for an action on B side to the correspond to interpret action of symp. + loc. sys. Infiniterinal level: R-action on You Holomophic vector field Deformation of A C/xx Ext (9, 9 $f^{2}(Q_{\lambda},Q_{\lambda}) \stackrel{\sim}{=} HF^{2}(\Delta_{M},\Delta_{M})$ $f^{0}(Y,T_{\lambda}) \oplus H^{2}(Y_{\lambda}Q_{\lambda})$ lagrangian in M×M F M is closed, this H (M, C) = H (M, R) & H (M, iR) gres categraphy actor, by target of symplectenophibus target dessities line be and cod systems on M. Arsoni,





Mane idea: Consider & space of smooth/enhaded bri T2CM. in this first family. + losal systems, and ampactify at the sugularities (Fulaya, Kontseval-Soldman) This does not work . (No aptition) Instead: consider walls in & formed by for which bound an exceptional holomorphic disc. These are the codes - I locus Hof fori such that the preparts o tax of produce a zero of pro floodisc = codin 1 Cut & open along these walls and glue via KS wall-corring formula. (His is a complete. HF (L., L.) Fauly of lagins: Caunical way of follows they he HE along connection. Get an identification: HF(12, d2) Computation: This is KS well crossing formula. ~ New space IIC



(hard and losse) Caphaghair orsy at value pont all orthogra For st this ip to be a chain map. (A) = (X) = Idea: push x*K* m S3 off of s3 using its deformations Gopahmor - Vala: Pgg ()(-1) + ()(-1) P of size NZ With A-nelel 7*x3 or N Lagr branes on have the top- A-mole (= su(N) C-S there on all hot. duces to take degrade to gaples: SU(N) chen may they an 53 2 - gors conty parach () quater parach. 2 is (5 Key 25 12k -> (2 = 27 /4+N?)

3 /2k -> (2 = 27 /4+N?)

3 /2k -> (2 = 27 /4+N?)

4 /2k -> (2 = 27 /4+N?)

6 /2k -> (2 = 27 /4+N?)

7 /2k -> (2 = 27 /4+N?)

8 /2k -> (3 = 27 /4+N?)

8 /2k -> (4 = 27 /4+N?)

8 /2k -> (4 = 27 /4+N?) Computable if you know Honfly polynamial: