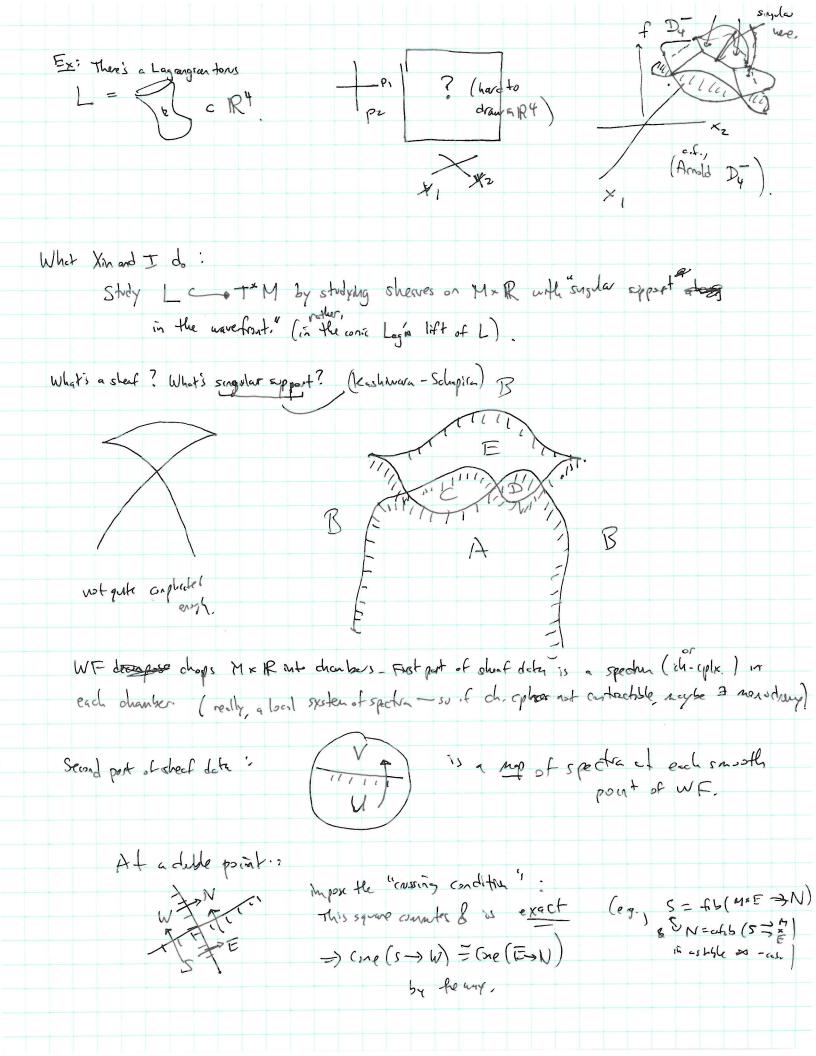
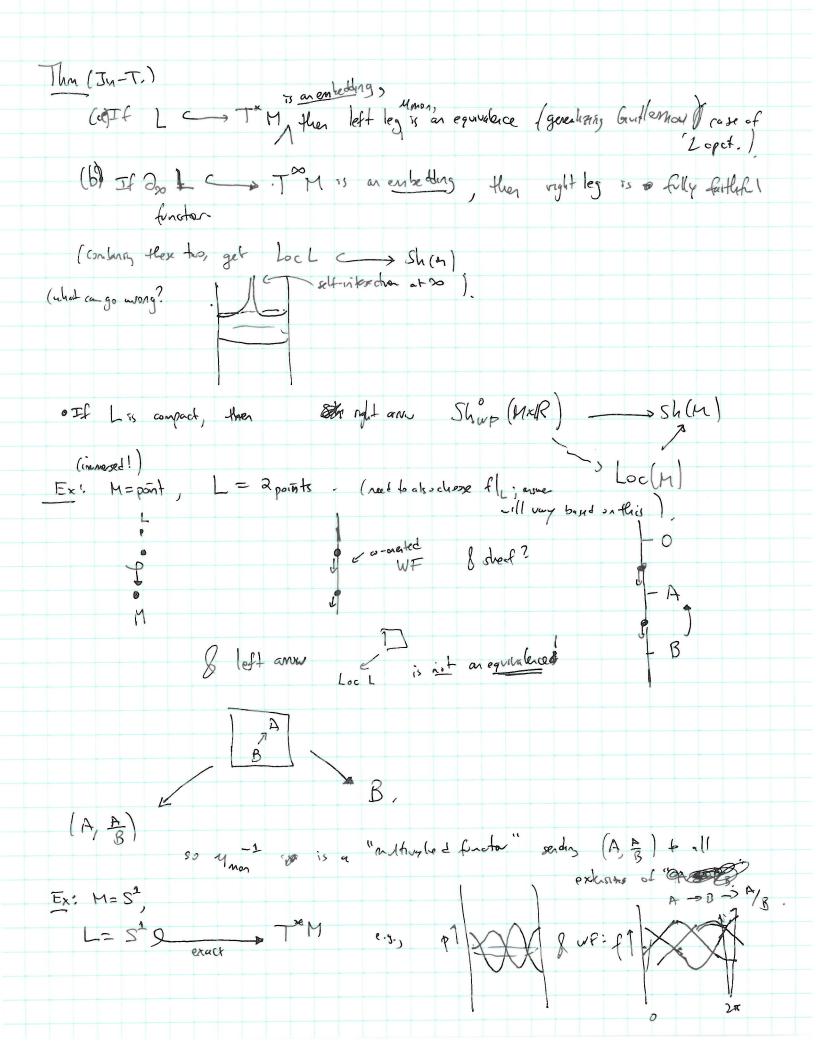
```
D. Treumann, Constructible shower and immersed Lagrangiers, or also
            "HOMFLY homology of an immused Lagrangian"
     T*M a cotangent bundle. Given coordinates x, x2, _, coords. on M
                                           Pi, Pz, - coords. dal + x, x, 8
     L \longrightarrow T^*M \text{ (eventually } \longrightarrow ) \text{ is called exact } \text{ if } \exists \text{ } f:L \longrightarrow |R| \text{ s.t.}
P_1 dx_1 + P_2 dx_2 \text{ } \tau \longrightarrow \exists \text{ } f.
  Royl statement of JM-T.:
      If L (proted)

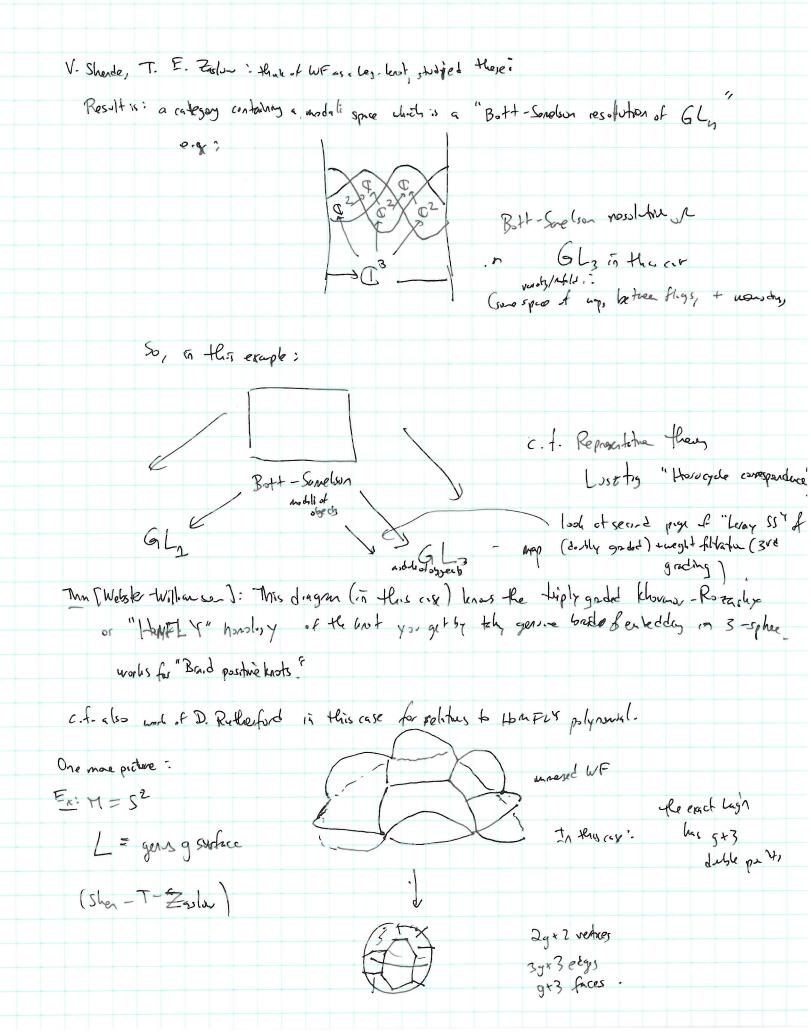
(proted)

Shows on S =: Sh (M)
  For comparison, "by definition" an exact Layrangia in T* M determber a fully faithful function
        Slocal systems (T+M)
                                        Lagrangian HF* hypers here:
      Construction of Jin-T. does not use ideas from Granar. Does use ideas from Arnold.
    Def! [Arnold]: L C > T " M exect Copy, then its were found is the map
                    L > M=R = Spdx, "action coordinates". This was funt map determined
                                                , WFCMXR mage of
                      L -> TM
                         ble p; = 2f
     If Lis in general position, L - T*M is determined by WFCM×R.
                                                                         I singular point of WE.
```



At a singular point, impose,	a different condition:		· .
In 2-D'.	$U \rightarrow V \rightarrow U$	= 1 U sey Uss a direct	summend of V.
GCC U	At some surple p	= 1 ( i.e., Us, a direct  who, e.g., for p  about  by D seconds	+ Dy, no condition
	(e.g., condition imposes	by Dy is empty.).	
Concho	( in higher Imensions > 1	by My singlates so had &	in glassel
Sheaves al singula support	in a unrefust WF make a	fll skble shoot of Shift	
Ma. I ( )		Shur (1	1×1R)
Maroboal monodorny: This is a symbol		funder Shwf (MxIR) -> 1	ocil systems on L -
In our example:	1 is split into ares	. Come (A -> B)  Come (A -> B)  Come (A -> B)  Come (A -> B)	F/B BE
B	Viii	Cosing)	
B (i Viiii	X	County)	B/E = ESE/13
K A	5	"Monodury mops"	by above dicuses of wor
	(in oth	depending on path take	
		(50, guerly, got a function.	to tuisfed he systems
tundamental drugram in J	yoursus when suther	y in action	
		perhation to M× §-100000	ω <u>ζ</u>
Jet V	l man		
Local systems	cody suppole	d (or southing close).	
(maybe twisted)	Puperhes: Hamilbria	composit TM mile an ech	topy equilent of dugas





& diugan moduli of colorings
of country is
graph on S2 constat (or astquite) Log(Eg) Mmon is an purpodding or rether undered .

GLz (which acks on speed of whomes) Rung they h HAMFLY housey: He (space of colorings, tweight gooding) sprend of in 3 degrees in sup RM: I Flor those for unesed boy'ns, & it looks very different four this. P: how to compare them?