Z. Sylvan, Sphanel functors from Legendran asstropy pos. Reeb pushoft nes. Reab pushoft
Def: A Legendran 12 < / 15 swappede if 11 + ~ 1 to y \ 1 \ A choice A+ 2 1 - in dies \$: 1 - 1 depends on 8 -
- Can you find A supposhe in two mys? (so that \$ 0, \$, are not homotopic?)
Rowl: If so , obstack the Ellability of Y.
Def: A stop 6 = 2M is a hypersurfule with boundary s.t. (6, 26) is a Loouville domain
Two main exaples:
The entry $(a \land b)$ is asternally $(a \land b)$ in $(a \land b)$ in $(a \land b)$ in $(a \land b)$
curder nice anditous on W, M).
Note: 6 hes a std. nhood U: 6 x { Re= 203 cm Recorden of conflotion (6 sits at a say - extents to proper enterths using Re=270 } 8 M/U is a Liouville sector.
& M/U is a Lionville sector. Re 2701
b guer sel a secter, re recore 74,6 back.
So, we will call the pair (M,G) a sector.
Det. The (padially) whopped Filipse category W(M, 6) (or W(M)) can be defined as
a subcodegory at W(M) by using a nice Wayping flow which
a subcotegory of W(M) by using a nice trapping flow which this is _ [* proseres & 6 and liscord all objects & maplicums which submet [* is positively 1 to int(6) meet 6.
Name wapping? comparable wapping
overthen hee Cantothen bee
(projecting to C, or 6 coards, ordered wapping)

Shetch of the [Elebola - Lebeli];
There is a postrala filly bothful embedding
LDGA(A; C.(DA)> C-> W(M, E)
Wanted colfs.
2) & Liouville domain >> EF= Fx D, 6 = Fx 9-1,13
$\subseteq F \times T^*[0,1]$
Induces a stabilization functor
$\Sigma: \mathcal{W}(F) \longrightarrow \mathcal{W}(\Sigmaf,G)$.
Fact: When F has enough Lagrangues, E is an equilaberce.
Roch's Wo'll assure 6's have enough layourgeans always
Naur Well assure D'S viace crimy in vaginary and a
Def: 60 2M induces lig : W(B) -> W(M, 6) "Orbor functor"
On objects, Leo - 1
λη.
Expediation:
Cx(SAL) Abordard W(Th)
coeffs. id. dagan commités.
LDGA(A, C.(SZN) =-L W(M, En), Assure this for
3) Def/Thm [Anno-Logvinato]: A functor f: A > B with left and right adjoints
I, r satisfying two of the following condities is spherical of mulich case, it satisfies all can detiens)
a) The twists for $\longrightarrow Tdg \longrightarrow t$ are invest equivalences.
tit ting out fol
b) The cohists m, m': IdA -> rof are invience equipments.

c) lot = r(1) is a particle way. (adjubs of sphereds ap sphereds) d) r = mol [2] is a particlar way Thru [Aboracl - Grands]: The strictee functors of the Fakaya category of an LG.
Sentel: tel:

wode

FS(W)

F(AB)

wode

wode V = Orlov.

Are sphere! V = Orlov. Moreae (See below) Then (in progress): If 6 is simpposed (as in earlier definition) (by his own laying) then is spherical. Moreon (for both thins): It is induced by the "wap once" (ccw)
(Giller the isotopy), & m' is induced by the monodromy. Sphericality of A A B W(6) . W(M,6) . Cor: "If It is suggeste, then LDGA ___ cone (Co (QN) __ Co(SQN)) (duantivity)

Co (QN) __ Co (SQN)

Co (QN) __ Co (SQN)

Co (QN) __ Co (SQN)

Co (then of conduces id on Co(DL) up to conjugation. (portro may not fix basepoint (if din L=1,2, =) the = isym 12) · If o is swappable in DM, then all monodomiss in duce the same fonctor. (ble als determed by the adjunction) (If fillable, defre dga byget contadiction).