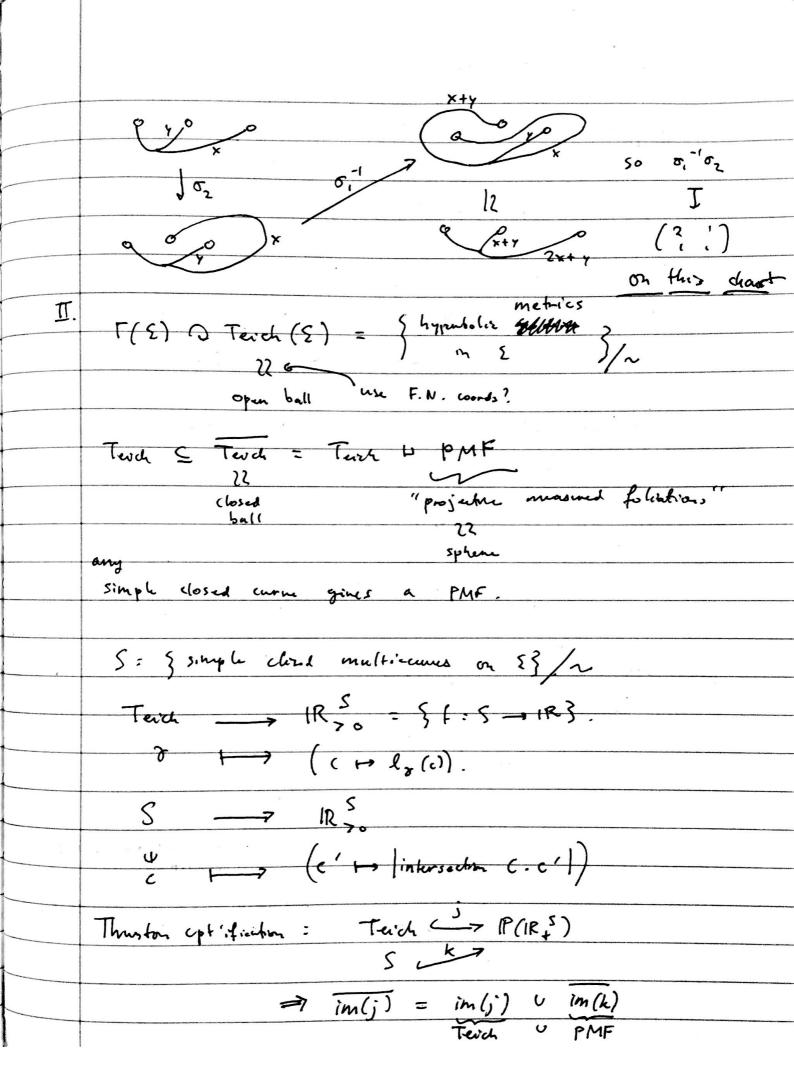
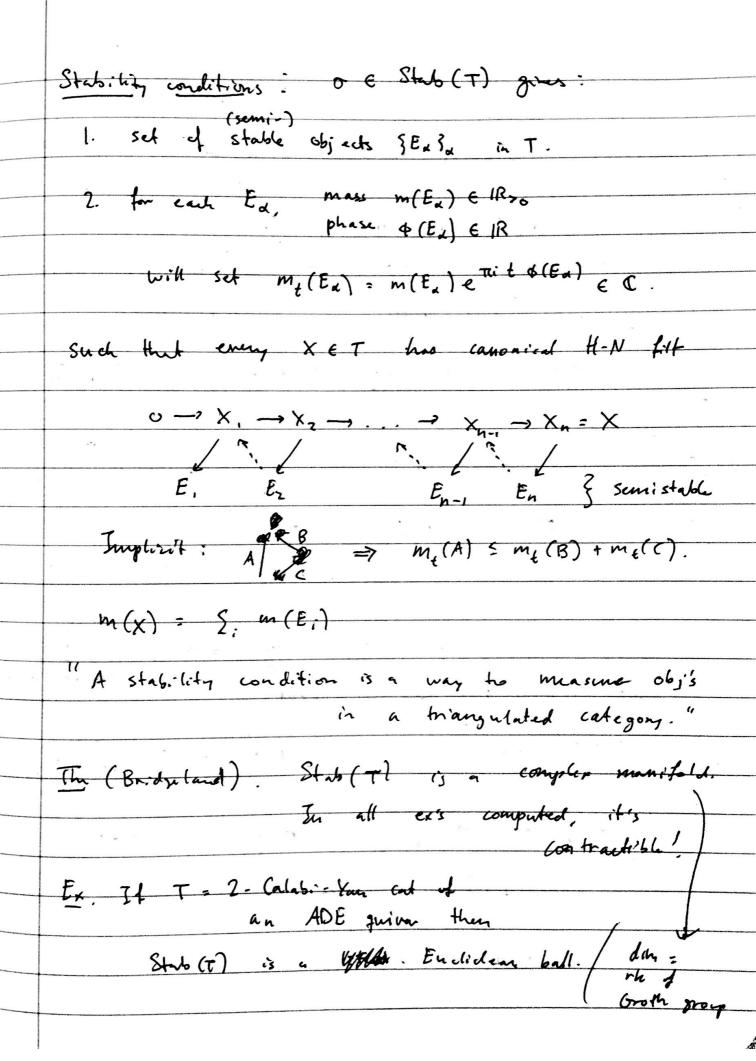
	Cicata Braids, trongglated autoeg's, may thy.
arrama di salah didak arrama dan penceranan dan berandapah dan	
I.	E : (orientable) surface
	r(s): Differ (s)/isotopy - mapping class group
	/ isotopy
	Γ Ω { simple closed (multi) courses on { }.
	E_{\times} $\Sigma = \left(\begin{array}{c} E_{\times} \\ E_{\times} \end{array}\right)$, $\Gamma = B_{\Gamma_{3}}$
~	S (1)
<u>Q</u> .	Given g ∈ \(\xi\): how do curves on \(\xi\) "grow" under repeated application of g?
	, and the second
	"Train tracks" give a notation for curves on
	Ex. means:
	means:
	4 2 Q You to the TI I By O works in
	Thurston: May 2 aurus in
	chant
ړ	43 × ***********************************
	690 000
	"(harts" for set of
	multicurve



	Terch : Tenh II PMF
	Properties: 1. Teich mays homeo'lly onto its may on IP(IRS)
	its may on IP(IRS)
	2. Tentes closed, f.d. Enclodean
	3. $\Gamma(c)$
	3. $\Gamma(\xi)$ acts piece-wise linewhy on
	the boundary PMF.
	11 Triangulated cats are two-dim objects." (!?)
	(Kan Dycheroff - Kapranou)
9	Ex the "octaheded" axi'an "says"
	R R
	A CE CE (!!)
	F
<u>Al</u> .	Fix to impulated cat T.
	Analogy: {
	r(E) Aut (T)
	Terch Stob(T)
	moduli of Bridgeland stability
	Semostable objs for sestable (in a chart?)



Carl MET Car

Teich itself is a State (T). (something about Fukaya cats) Why useful to compartify Tevde? Better to study authors on a closed bull (ie. ept)

Brownen/

(lefschetz...??)

So want. to "compactify" Stab(T). Copy Thurstor. welnted Stab (T) -> IR'S 1P(IR'S). Thurston -Nielsen $\begin{array}{ccc}
\sigma & \longmapsto & \left(f_{\sigma} : S \longrightarrow \mathbb{R} \\
\times & \mapsto & m_{+}^{\sigma}(x)\right)
\end{array}$ closs if. joint with Bapat and Deopweker:

Where now,

S = 3 senvi-stable objects in T3.

In any stational, DI. Stub (T) := Im (Stab(T)) = IP (IR >0). Long. At least for CY cats of ADE quines. Stro(T) = closed ball Stab(T) LI sphere

What is the sphere?? In the come of 2-CY of ADE: (= Db (Rep pre proj (a)) = Kb (Mod high 7 (a)) = quotout & kb (SBM) S= 3 sphenical ob; 's 3 5 - IP (IRS) E - (fe: S - 1R Y + dun Hon'(E,Y)) Prox. S lines in the sphere boundary. when t=0 it's dense. Ex. (type Az). 5: 3 P., P. , B (P.)3 t #0; boundary some Courton set.