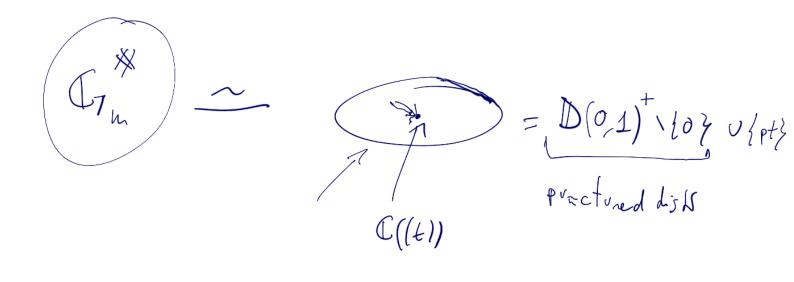
Questions on (NA) currents, equidistribution,
§1. Hybrid spaces
* Why do we care? It's a setting that brings.
together arcticeden & non-arcticeden
(toules: 1) a slite of a alogy in a givine
(ropologial) analytic space () -> telpful to point out the right non-Anchieudean object.
* definition
$C_{l,yb}:=(C, \cdot _{hyb})$ $ c _{l,yb}:=m \times k \{1, c \} \forall c \in C^*$
$ o _{1,1}=0$
M(Chyb) = { molt secinons & -> 1R30)
M(Chyb) = { molt secinous () R 30 } bounded by 1.1 hyb

non-Arcticulean

Y X/ alg. vaiety Bufforich space over (C/1.10) FACT: we can use hybrid spaces to study fairlies $\mathcal{H} \longrightarrow \mathbb{D}_{\mathcal{C}}(0,1)^{\dagger} = \{ t \in \mathbb{C} / |t| \leq 1 \}$ $\mathbb{C}_{m}^{hyb} = \left(Spec\left(\mathbb{C}[t,t^{-1}] \right) \right)^{hyb} = \left(1:1:\mathbb{C}[t,t^{-1}] \longrightarrow \mathbb{R}_{\geq 0} \right)$ bounded by lilings on a 7. $G_{m}^{*} = \left\{ \varkappa \in G_{m}^{hyb} \middle| \chi(t) = \xi \right\}$ $\text{lix } 0 < \xi < | \qquad | t(u)|$ fix 0< & < |



Ruk: co-sider $A_{\varepsilon} = \{f = \sum_{i} a_{n} + n : \sum_{i} |a_{n}|_{hys} \in \mathbb{R} \times + \infty \}$

Prop (Poincan)

$$\mathbb{C}_{1m}^{\times} \cong \mathcal{M}(A_{\mathbf{E}}) \simeq \{|T| = \epsilon\} \subset \mathbb{A}^{r}$$
 $\mathbb{C}_{hys}(\epsilon) \subset \mathbb{C}$

Q. What about hybrid tropiculisations? Q. Toric models of hybrid spaces ? Q. Convergere of corners in hybrid setting? Remark we do have converger of measures in hybrid Spaces, so we can try to describe convergere of aments in terms of convergence of reasones

(at least for integration and s).

One way to do His is to show that it is enough to cleck convergence after intersecting curents with generic affine spaces of complementary diversion.