C. Sormani hechie 5. 27/02/2015. Intriver Flut forzela-Asali Theorem. Review from wednesday: en fra Nednesday:  $d_{\tau}\left(\left(x_{i},d_{i},T_{i}\right),\left(x_{1},d_{2},T_{2}\right)\right)=\inf_{x_{i}}d_{\tau}\left(\left(x_{i},d_{i},T_{i}\right),\left(x_{2},d_{2},T_{2}\right)\right)$ Zambera.  $M_{i}$   $M_{i}$ Mi, M2 mdin, con talu Zmel reet, er Z Benach. Reall: The Mi Fo Mos preimpart => = 7 amm. st. (\*)

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The Mi Fo Mos If GH limit is lover dimensioned, then. F limit & (2,0,0). 6. When day GH 7? Det. a summe. Piexi her no limit in Xx, if when Ii, xi > Z entirfying (x), then. Discopenia points: Vi(Pi)=Zi EZ. Commence to Zood (No) Pao.

Pao.

Pao.

Pao.

Pao. by: Piexi, Pi > Poexo y = 4: Xi > Z Satisfying (x) S.6. Pi(Pi) -> Po (Po).

(1)

Lemma Vac Xx Inic Xi s.t. ni >200

Mar. Pr.

Bull man E, at (for).

(Cale Spt Unout Too,

Upout Too L B(4(m), E) to. Elaice E.

Ale => . Virtil B(4(m), E) -> Control B(4(a), E)

In done i, and there are the pints nie &MT I'.

hem. If my exx, Ini, y ( Xi 1t. Ni 32,

yi - y and di bri, y;) - 3 dos(y,y).

(ho, liming dru (xi) > dian (xxx) ] h

Tim an drops, the factorier Port yo (xxx).

When he here.

hum Pi las no limit. in \$50, the FR70 1.4 rck

de (S(Pi,V), 0) = 0. where S(Pi,V) = (B(Pi,V), di, Til B(Pi,V))

lully mand or interpul current

spaces.

2

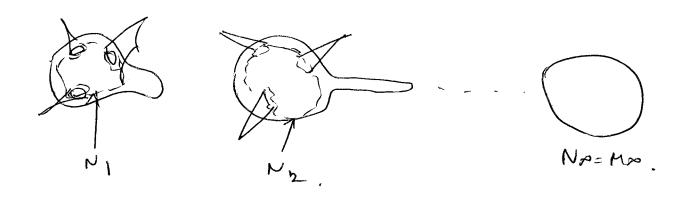
Replace arguin in first love with =0, Mu set. ClittilB(180, E) -> 0. for znot you(xx). Pi > Pat For I sulpacer. st. a.e. inr, S(PilY) F> (PolY). If idu: Uit (Ti). · ) dz(4:(pi), 40(pi)) mell. lexula (Pro). de (4, #T, L & (400 (100), v), (400 To L & (400 (200), v)). But need this to lui B(4;(p;),v). but impossible to certain fris, so need subsequence. The (F to GH).

If Min 5 Min menyant \$0.

If Min 5 Min menyant \$0.

I Si integral count in \$i si st. Ni=(set Si, cli, Si) CMi

Ni (4) Min and liming M(Ni) > 1M (Min).



Arzelu Acroli Th

Fix 1>0, Min Fym precompact, Fi: Min > W. W compart metric space, hop (Fi) & s.

The te dupyone Fig > Foo; For Mar > w, hapter) < 1 It has for the File) Foo(Po).

Centrant W/GH Avala-Ascali: Fi:Mi > Wi, Mi Sho, Wi Shows Compact hip (Fi) & 2 => 2 For Mo -> Woo.

Ex. Whi in F, we cannot me wi = Was I face fixed, does not Maye lity m GH AA.

Openi Wi GH Was might gre Foo i?

Low Ism. Az Asci Fi are itometis a halls of fixed rading v. Min Fo Win, 7 . Vm. Then, I for Mo > Woo, a local isometry. Applied in work of Zalura Sonaei to Mudey of Amit of warmy spaces. Boltons - Weir 8 Mass. The: Old late vomm: M: 45 Ma. Il Pic Mi. Cherenn Corronn reckens they enhed inte comme compact (force), I subsrigue. conging to ho. In Flat: but me; (I) I is not supported composed.

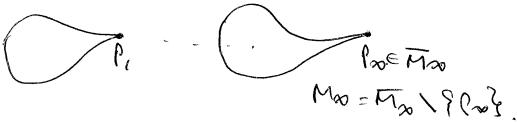
(II) points an disapper, em of Pi(Pi) love a limit. The If. Mi FMs and RIEMI, and From and

h: (0, vo) > (0, vo) st. dr(S(Pi,v), 0) > h(v) her,

the of subsequent Pij > Pro e Moo.

unifor, pontare, to culturally regard.

To quarantee Prof. ned some hyp.



This where fact the appen in join with with 5-Portegies. Need: brown - Filling -

To pure this quaranteein GH and F upne.

· Either vin Grown-Filling

· Un BW. The dm.
M; EMS ) M; C> MS. CH.

Tale n E Xxx, Friendige i > xxx.

Am S(xi,v) are vive cum. & thur. ni hue a

limit in Mxx.

The W/wasw: DMi= & Reim., Mi w/ Ricci >0,
word (Mi) z vo >0 > Ms = No

The hi-Reroles: DMT=0, integral cover, vol(MI) > vo >0

Span in weight 1, super Alos Com > 0, Mp = 26.

Derales (Goon to appr) Rein W/holy.