NTIB(n,v) = M(TLB(n,v)).

Example: M worked Reim, M= (x,d,T), Tw= Juw. Det. df ((x1,d1,T1), (x2,d2,T2)) = inf { d= (4, 4, 42 + T2) }. t cupling. if it is types. dr (41+ T, 12+ Z) = inf & [M(A) + M(B). A+3B = 6+T, - 42+ T27 A is in m just - com B is on mel out - unit. In M., M. mapet, dr (M,, M2) = 0 4 &. I wond prefix Tometry 4: X, -> x 14. 2+#T1 = Tz. woulding prems. $(M_i = (x_i, d_i, T_i))$ It top M. M. Memput, inform adviced by and Z. and an A. and B, so let Z'- Apt AU get BCZ. Thus the ref in def of de can be one notice experience. I (m+1) contably Ami'restfable meln? spaces. (seprable Z).

By Kurafonski Enheddig, the of low be on Joneth Hous 7.

Z Cy (Z) Schuli xx d Gz.

If Mi we mared hipselitz. uflds, $(\forall i, di, Ti)$ $T_i w = \int_{M_i} w$. dp (n., M2). 5 2 (m+1) 1 ((mi) - rul (mi) - rul (mi) -Ohre 1 = Edup (M, M2). (mars John M, ohn M2) dup (M, Mz) = inf. { log (hip 2+) + log(hip 2+)}. 1 Grown " Metric Phacture". Jur w/halgon, instruction pf. Grown. It (xi, di) GH (xx, dx) all corporport, The I come got metric space.

Z al dot presin if: Xi > Z. $d_{\mu}(\Psi_{i}(x_{i}), \Psi_{\infty}(x_{\infty})) \rightarrow 0.$ This allows us to define $p_i \rightarrow p_\infty$ le $p_i \in x_i$. by Sugni Gilli) -> Poo (Poo) (rugh a corbin and of sandy). It Prexio I piexi set Pi -> Pro via Boltzano-Wentrud, but this fuits in II. William le/e of no lampalt Z. But It Mi I Ma all precompat, I comm, empoden, separable helic space; umtable. Honel rechtfall. netre gru Z. and 4. Mi > Z. Not.

dp (4. FTi, 40 + Tm) -> 0. ZNOT CPUT)

3

The ven Compactous is always in the strench.

Come b/c if it were, the For is Get.

and so nothing newd hy Kuraturki, Z can la Banacht. Wenger: Ale currents m. B-yam, $\frac{d_F^2(T_j, T_\infty) \rightarrow 0.}{\text{ usuming that } \cdot \text{IM}(T_j) < C.}$ $+ \text{IM}(\partial T_j) < C.$ Hullhade by kevatrusti to get in tunn Z. Mulu- Z Dan Lum Z Sarach Show yor need to me this. Consequents w/ways JDG. how demicationity of wass (for the, low simi - mass) If (xi,di,Ti) = (xx,dn,Tn). and IM(Ti) 4 IM(Di) 2 C. The liming M(Tr)> IM(To). lu font, voin b(pi, r). as an ICS, (fa.e.r)

furt, vium $B(f_i, r)$ as on SCS, $(+a \cdot e \cdot r)$.

Limit $IM(B(f_i, r)) \supseteq IM(B(f_\infty, r))$. $V \neq v$ $V \neq v$ $V \neq v$

· If Mi FM, hu JMi Folks. and get liming. M(OMi) > M(OMSO). ling M(8KP: ,1)> M(8K(20,1)). Duk No MODEC weeded have lim Fill who (3 b(Pi, V)) = Fillbrolow (3B(Px, V)) in CUPDE W/Wenger. e.f. torisiv w/ portegies. Buch to Warn JOG. the [Comm & Ambrosio - Kirchheim]. The (\overline{\text{vi}}, di) \(\overline{\text{vi}}, \disp\) (\overline{\text{vi}}, disp). \(\text{Xi} = \text{set}(T_i)\). \(\text{i} < \infty.\) Lat necessarily IFS. M(Ti) + M(STi) < C Aun, I wheque (Kin, din, Tin) # (Yan, da, Tao). where You C xxx and doo unticted.

M. Grum : 77 z cpv.

d²_H ((γ_i(γ_i), (γ_∞(γ_∞)) → 0.

pullpred Clitti. would in Z

M(Vi+Ti)=M(Ti) < C

Similar to holy.

Ale Gum. ->. Intrum lightin) - Soo.

set Sx C Px (Sx). ~ net had.

The Knapudi, une to bo(Z).

(Moli) Tin -> Y#S x.

d. ((404) Tin, 4#S) -> 0.

U df ((xi,di,Ti), (set Sx,dz,Sx)) -30