(pyso kazatra, pozneprostru nokosba komo spocopan colo zoema gozeno mesmectos. Osukrobeno umane go spobepan komba ia uzneplotuntia za 5-70.

Box Pozneproct
Hera & CIR<sup>n</sup>
4570 Hampone Mutumaphus Sport

4570 Hampone muhumapunt sport Musiciffa, konso c guone 13p de no-vonde si 5, nous moras ga pokpult F.

Hema oznatur rozu spoù c NJ(F) naro pazdupa ce NJ(F) ce ybenitaba koraro 5, ce nontinusuaba usm o.

And No(F) 2 c 5-5 3a c,5>0, const. To maybone to the Box posseptio CT. S.

30 ga uzpazam 5 : Aparto noraput mybane:

log NS (F) 2 loge - Slog 5, Taka nongrabone

5= lim log NS(F) -log 5

dobustia dedontrados Hem U+O u UCR, guarnetsprina de M= sup flx-yl: x,yElly, re nonronduoto beznonino pazcrodine My 2 Torun 07 Mom. U. Hern flige ustpoumor une kponter formand of Manuec-thon 3a balko of konto 0 = |Ui| = 5 a F = 0 Ui. Toroba nashonera flige 5-noupertue the F. (Ano Fe kompoki, to 3 kpoendour music, konto gobar 5-noxpuruena F) Hena F # Ø, F C/R<sup>N</sup> a F e orposenteno. Hera NS(F) e munimentato rueno, 3a kolto e 6 cuna le SMise 5-norprirue no F. Toma genouser pane gonnon roper box premeption, reorderto. dim F = lim log No(F)

5->0 -log 5

dim F = lim lop NoCF),

Jim F = lim lop NoCF),

-lop 5

uoro e 6 une dim  $F \leq \overline{Jim}_B F$ , maro 6 engrou na poblemento gerpunupone box posmepuo essa no F:

dim  $F = \lim_{N \to \infty} \frac{\log NS(F)}{-\log S}$ , wopers le nomena re

Se go cretorno momo, se ga e usn. -lop S > 0

um c no npoetra gymn:

ding = lim log (mun. Sport mum., kours nonpular F)
-log (make. quamerop na Tegu Mnom.)

Criego No (F) = co = fin kazba: 5 = dimple 30 marrier o um no- Tormo:

NS(F) 5° -> 00 30 S = dimpf NS(F) 5° -> 0 30 S > dimpf.

Congeirloybor er tedkomes ekbabonett The gerprengen Ho Box paznepres CT.

NOCK) rome ga le gerpusurpa 10000: 1) Mux. Sport MHORE C guarnets P sie no-worden of S, Konto

porpular F. 2) mux. spor zarbopenn ususa c paguye & , monto noxpubat F.

- 3) must. Sport ky Sobe vec espara 5, us no noxpubar F.
- 4) Sport to ky solete of S-mpenuta (mpenuot ky obs, noglas bean ky of e use crpona 6), conto necurat F.
- 5) non-homent for respectation le words a paguye 5, mars yentope & F.

posmepro et the Kouropoloto attorneitos: log3
log3

-11- the Tourstanning the Capputern: log3
log2

Muom. F, vicrobers om m chon nopen konned nou Mongat r una poznephoci dimpf= login

maphine neter.

Ano FER ulim (d (F5)/5n-5)=C 3u 570, occcod, F

e s-poznepho = cap.331 Terpsenne 24. Hem F CIR, Toroba

dimpF = n-lim log & moreo pa Never

JimpF = n-lim log & moreo pa Never Chon chai Ano E CF, TO dimbE = dimbE u JimpE = JimpF, koers energen or gefor the pagnetus et u Tobase #\$ No(E) = No(F) #5 Musicor CT-CTU: Here FFOu Fe orpositeless, FCIRA. Torolo OSDIMBF = JimBF EN finite stability: dim (EUF) = max {dim E, dim F} He form za dime(EUF) um our unane Sezepañons régimenne or Municipa Orbopen Mon. And FCIRMe orbspens, to dimpF=n Reporter mom. And F & a F - kporter, to dime F = 0,
zongons F ot xbougo como m paga Torke

Trogen mon: And & e remperos chaso in gardepen gapagnes
(1.e. smooth) ne orpanization submanifold (nogmeno ospazne) TO dimy F=M. (Trugante apron unat pasmepro et 1, magaine nobspare con: 2.) Terpenne: 25 of Ako K Clen u f.F. F. R. e minungoba Tpakeopopmayan 17.2.

(f (x)-f(y) = c (x-y), TO

dingf(F) = dim F u dimef(F) = dimeF

Si Ano FCIRM u f: F->IRM e Su-purmutjobe Tponeyosprayud, Te C1/x-y1 = f(x)-f(y)) = c(x-y1 30 x,y = F m occieciem ito

dimpf(x) = dimpf u dimpf(F) = Timpk