Manoumnanue: $X-Tonoronie cue lemoproe, X^*-reup. A.p-nn na X$ cucreura orfectnosseu nym b caroni tonoroni b X cucreura orfectnosseu nym b $x-caroni tonoroni b X^*$ cucreura orfectnosseu nym b $x-caroni tonoroni b X^*$ $\nabla_{E_1 Z_2,...,X_n} := Z FE X^*: |F(x_E) |_{E_1} |_{E_1} |_{E_2} |_{E_3} |_{E_4} |_{E_5} |_{E_5$

Novarione Parryrise Tonoxorrecture becopies whicheroba.

Coopamenne X-76N, $F \in X^{\times}$ $F^{-7}\left(\left(-\xi,\xi\right)\right)=$ $=2x:|F(x)|\subset E3$ Remyonae $X_1,X_2\to X_1+(1+X_2)$ remains that we observed the superscript of the superscript

X-rononnerection beneficial factionals way \mathbb{R} . X = (X,T) $(X+y): X \times X \to X$ X = (X,T) X = (X,T) X = (X,T) $X = (X+y): X \times X \to X$ $X = (X+y): X \to X$ $X \to X \to X$

× -764, oxo:

" roxanono brongreso, eche echo Soga y brongress orchectosper; jamename: gre jagame rononone govisamo unero Sogy orcheomogral pyre.

- · novamoro ofamiero, econ esto of or objections high;
- · noxonono rounavaro, e cue esto upequeum. onfeavoiro ugue;
- · methygens, ever porosone colonectione c herosofin methodosi,
- · F-nfocifancelo, eau rouseau nopotgastel nomas cub. motjusos;
- · modfarello Ppeus, ecan F-mperparello + nox. bringinouso;
- hopenpyeno, com verpuses No I ungaporpsi of se monotino

Def. Nyero $X-\tau.l.u.$, $A\subset X$, rosse A-olf. (openeuer, or f in for Meinary), ean que moson orfernoon type V LX variginer rank S=S(V,A)>0, rame no $A\subset AV H(M)>S$.

Hasop formx panol who T. C. n.

Y. (i) $K, EC \times , K$ -romantho, E-jamenyro, $K \cap E = \emptyset$. Torse haiséres ou fearacro ryre $V_{17.2}$. $(K+V) \cap (E+V) = \emptyset$.

Dangarenocko (nasopocore). • myoro ecro oxperimento nyne V, rosque naciyeres oxperimento myne V, r. r. V=-V)

U+U C W.

ug renfeshorar crossen men We, Wz, 1.2.

W, +W2CW. Done rumen V:= W, NV2 N (-W,) N N-W2).

• nyer $x \in K$, E conference no ne cosepan x, grand unique vanal original nyer V_x , $vo x + V_x + V_b + V_x \cap E = 0$, V_x - crumuetipura, oringe buguer, vo

 $(x+\nabla_x+\nabla_x)\cap (E+\nabla_x)=\emptyset.$

- Nangire $d \times x_{k} = x_{k} = x_{k}$, tance no $k \in \mathbb{Q} \times x_{k} + V_{\times k}$, worken $V_{i} = (x_{k} + V_{\times k})$,
 - (ii) $A \subset X \Rightarrow A = \bigcap (A+V)$
 - (iti) ABCX -> dA+UB C d(A+B)
 - (((ii) can E-bonyme bx, so clE-soxe bonykur.
 - (U) Earn E-orpanisanne lX, ro cl E roxe organisano.
 - (vi) Econ E-ypabrolemennoe b×,70 cl E voxe ypabro femeno, econ O∈ NotE, vo a NotE voxe ypabrolemeno.

DEF [E-ypalnobemeno, exam $\lambda ECE + |\lambda| \leq 1$.

- (Vii) Karger orfersnocso nyer cosep peut ypabhobemennyes orfersnows nyer.
- (vici) Kaster lungman oxfermon nym coseptut bungungo ypobrobemethyro oxfermon nyme.
- (ix) from $0 < T_1 < T_2 < \dots$, $T_k \rightarrow \infty$, ∇ -experiences when, ∇ $\times = \bigcup_{k=1}^{\infty} T_k \cdot \nabla.$

Japukanner uponfoneryne ronny $x \in X$, no venfefolmore gunnostene upones $2\lambda:\lambda x \in \nabla 3$ -origina, cosepsent sore, ores one one of a pagyer $\frac{1}{2}$ for you. Sorbur k.

- (X) Kounanine momedha offenseur.
- (xi) Ean V-afonnemente orfections, Su 10,00 aurena 25 le V3 Soja orfectioner nyer.
- (xii) E-orpanismo (3) + dxi3 CE, + d li3: li >0 begans
 li.xi > 0.

Novarono linnymere uporficaçõe

Hansurum: mych ECX, Torga Ker E= fx: Hye X 3 E: x+ty EE +1t1<i}. Kax nur lengem brue, b r.b.n. X ecro Soga vy grabrobemernux oxfectuoisei nye, i.e. orfernoven V, Tanux no LVCV & ILICI.

Econ X - n.l. T. b. n., ro Verje u brugerne.

Hanoumanne Eran ACX, Bunganer, Ker A 30,0

PA(x):= inf of: = EA, 1>03.

Teoperera (Kechorono rekynin negag)

- · Pyrnyworon Munnelewoo kunymon, nongograpografi, >0.
- · Ecan p wpozdowaní branzaní, nokrozkopozna , kest nyosteroná opytokyhonom, | k>0,00 E= (x: p(x) < k3 - lunguar reso (Ker E + Ø), (ert=2x:p(x)<&30. Done 1000 PE1=P.

B LONARDORO l'unguanx F.l.n. exemeny segon V - lennymon grahme femennon oufernous myne coerberchezer $p_{\overline{V}}:X\to\mathbb{R}_{+}$.

Вонушт , неибр, полуоднородий на комплексном X:

- $p(x+y) \leq p(x) + p(y)$ $p(\lambda x) = |\lambda| \cdot p(x)$ $p = |\lambda| \cdot p(x)$ $p = |\lambda| \cdot p(x)$ $p = |\lambda| \cdot p(x)$

Yob. (grofaxteene) B r.b. T.b. n. opgregnoven Unterdeur nerfefalen.

Teopena Nyero X roxarbres language roxonormence bereofrice aprefanctio, B - Saga oxpectionér upe y lunguaix grabnobementies unoxecto. Torge of py: V & B3- payeneroyee cerreicos neufefinbrienx varyrispur nax.

	Populsoyee operales, no YXEX 3py (X) \$0.
	of artio. My vio X- sureivose beparopuse afortancies, D-
_	paygeneroujee centericolos nongrapos. Due hextegoù nongrapur $p \in Pn$
	www.www.
	$\nabla(p,n) = dx: p(x) < \frac{1}{n} 3.$
	Myer B- cenericho kokernox nefecerenia unomech buga V(p.n). Torza B-brugnar grabnobemennar Saza ordectrocter hype, nozat gerogar rokarono languagno tonomorero b X, uperien
	· la prenjetation de monorana. · E esparana (2) $p(E) = 2p(x), x \in E$ of portunes $Ap \in J$.
)amerami	Vouerum latin, i.e. of V(p,n))-upgsaga.