Nexuna N2

Ong. Chypainton paged -chypainan pyll brenent & R

Chyp. Bernung parmus Britishus 4 normanise Cumum

Frommoni Egrahmi. Koninguma - S-yur (Soolyënman pyll)

Pumimishe \(\pi \) guq P. yur : \(\pi/R \) = \(\cool R \) \(\pi \)

(N-mo $e_n \rightarrow \varphi \stackrel{\text{def}}{=} \S 1) (\stackrel{\sim}{V} \text{supp}(e_n) - \text{orp. nogum-bo} R$ $\searrow 2) \forall k \in \mathbb{N} \hookrightarrow (\stackrel{\sim}{V}) \stackrel{\text{def}}{\Longrightarrow} (\stackrel{\sim}{V})$

S SW UND - B cyme Temana Snam ompayen, de-guna vo mepe kgygona

Опр. Георетико-миотественнях меря = в Ф-уих, опр. на шетем инд

Dom $X^d = K^d = EA \subset E^d \mid A uzungnuns no <math>X^d$ (bygem xanaya)

Omp. Mapra Duprarka $\stackrel{\text{def}}{=} \varphi(b) = \int_{\mathbb{R}} \varphi(x) \, \delta_0 \, dx = // \int_{0}^{\infty} \int_{0}^{\infty} \int_{0}^{\infty} \int_{0}^{\infty} \int_{0}^{\infty} \int_{0}^{\infty} dx // = \int_{0}^{\infty} \varphi(0) \, \delta_0 \, (dx) + \int_{0}^{\infty} \varphi(x) \, \delta_0 \, (dx) = // \int_{0}^{\infty} \int_{$

& pauran uzuepuwore mm-8 no Mappany //=

= 5 40/26/2 - 5 4(2) 50/dx)

Com onpegenense meps, no S1 p(dx) $\stackrel{def}{=}$ p(A) $\stackrel{A}{=}$ so anarown c nom. Sunana pozolobrem na njunepumore no Moppony nogum-ba, ne repicekonomneca memgy coolow, quanemper $\rightarrow 0$ (7.e. ne na mourie omperjen, a na mourie o unime megam-ba) $\equiv Q(x_R)$ p(dx) unrepeceranomneca

С плотиченью рапр-я плоло, смерой рашр-я -хорото

Onp. Scopermico-miomembermoe rousis = { cuimema mi-8 s; 1) \$6 s 2) \$45 S,BES GAUBESAUBES

Onp. 1) Cumena uni-B guyanonembua = tA,BtS,A+Bt> AB = 5 2) Mugere cumena (A,) it I - guyanonembua = tiJEI, iZJ to A; NAJ = 0

Ωη, P -aggirmbion norgypyma omm. "+" $\stackrel{\text{def}}{=}$ 1)"+": $P \times P \rightarrow D$ 2)"+" - aucynamibus

Symmyn 1) 1/2 V (+0) 2) [0; +0], 12

3) Bewernb Bermannoe up-Ga

Asserba del konnymammbuonni

On Aseres aggimmbusi monong $\stackrel{\text{def}}{=}$ 1) aggimmbusis nonpryma 2) 30 - gbyimopomium neuropombusis suemm: a + 0 = 0 + a = q

Oup.

The Mugusomer $1_{A \in B} \stackrel{\text{def}}{=} B \ni X \mapsto \begin{cases} 1.5 \times 6A \\ 0.5 \times 6B \end{cases}$ Oup. (on -e immerpina nugusomornoù p-yin)

The def 1.10 (1.11)

JS-Konbyo MM-B, $h: S \rightarrow (P_s+)$, g-agginmbia JEs $\stackrel{\text{def}}{=} VS (= VA)$ -egunnya xanbya S (Es ne odogona ES) J $FA \leftarrow S$, $g(A) \neq \omega$ / g-xonemoe μm -bo)

 $\int fA + S, g(A) = \int (+) g(A) = Ig(1/ACES) = g(A)$ $f(A) = \int f(A) = \int f(A) = Ig(1/ACES) = g(A)$

Steep. (0 unreinform currenporus) $J I_{p} : \underbrace{\{1/_{ACES} | AGS, p(A) \pm \infty\}}_{Dom I_{p}} \subset \mathbb{R}^{E_{S}} \longrightarrow P \setminus \{+\infty\}$

In magainaemia go inintunoro ongramapia na span $_{\mathbb{R}}$ (Dom IA) $1/1/1_{ACES} \rightarrow 1$, $_{\mathbb{R}}$, $_{\mathbb{R}}$ (A) \rightarrow beknopnae \Rightarrow $_{\mathbb{R}}$ \rightarrow beknopnae

// Span (Dom In) - momme
// que cuommon nymma caequinoum

Stownme bojuagum meper:

Om. Jugens aggin. neper g. S -> (N, 11 · 11), kansye formae up. le

Symmen: \(\text{VAGK} \) \(\text{K}_A = \{ BCA \] \(\text{BGK}_A \} \)
\(\text{X}^d \) \(\text{K}_A \)
\(\text{X}^d \) \(\text{K}_A \)

Tynnep: C, 1_{A,CEs} + C₂ 1_{A₂CEs} = $\Xi \widetilde{C}_{J}$ 1_{B_J}

mguramojnun ronojnus renepicex. um-6,

morga \widetilde{C}_{J} - zuarenne \widetilde{C}_{J} ym.

Cregimbre $\forall y \text{ process} x \quad f_{>}g: E_{S} \Rightarrow \mathbb{R}$ $|| I_{p}(t) - I_{g}(g)|| = || I_{p}(t-g)|| \leq ||t-g||_{\infty} \quad ||g||_{\text{var}}$ $-cb-bo \quad \text{Numuruboemn}$

acegambre cum fn=3 g => 11 Iq/fn)-Iq/g) || =>0 / Es

Ong. Hopmysobanne up-80 N C nopmon 11.11 noz-ex nomenu (banavata)

(N normo emmonmensus 11.11, 11.11 noma va h), cum t nommu $(x_{(k)}) \in N^{(k)}$ diam $(x_{(k+1)})_{k \in N} \xrightarrow{>0}$

annoga weggam, mo 3 \$(w) GN: 11\$\overline{\chi} \chi \sigma_{\sigma} | \frac{1}{\ksigma} \frac{1}{\ksi

Suegralia: Suram paggim na northige (meopamino-unometertaminu) S, co zuaremen 6 (N, 11-11) Danacellam. Suerga Ig chipamon qui npogonnaemia ognoznomo co cb-Bon (*) na np-Bo pabuangmon magarab hou-meñ spocmon q-yuñ.

Ракт Кланидее поринцювание сут-во - подпут-во в помпот поринутованием N порица — с поману коринцюваниему

Cb-bo (crémon aggum brown)

Oyp. Aggumbras repa $p: S \to B^{IIII}$ roy-us 6-aggumbroù,

eun \forall guz sonkmon crémon $(A_n)_{n \in N} \in S^N$ Gomormaanes, mo

Rum V An 6 S), mo & g(Ax) ox-ex n justice p(V Ax)

Symme, So-oyama nyanenyman

SVAK ANGSOZ = S. S—//— Z = S.

Srampann nobyo cumeny

Benammen opgename: So,S,C...CSu....Swo KSW. Sword-cumama ybenimma

thongs pouroupur be cremme gramaun

V ES, 3 d C C = 2 m. = B(R)
Sopperebokne nogum-ba nyramoù

Ogn. Kanayo mu-b S noz-ca amedjan , em VS=ESES Es-egunya Kanaya

Oup. Curua arrednañ noz-er Harredna um b A: V (An)_{nem} & A W W NEW NEW NEW

Onp. Deprendence rogum-les upanion - umum. epegn moncus 6-anelys c egunusea IR, com-ore cogymnom monemyman

△ - megp. Bep. poznoum B(Rd) - nomm. 6-amedpe cegummen IRd nome, mo! опа содержит ве стирить клитья ве стурить клитки ве клитки (modern b neap bepe 7.x. ble skingnin beparmoum garon neper monenyment) Suegrema. Sujumo A-anedra mu-B, gi: A → EO, ∞). França 3 6-aggumb. un G(A) (= N&B]: B-6-errespa c egunuyea ExXCB} uepa g: 6(A) = [0, n(EN] 6-aggurub. (crémo-aggumbon) gi/A = 91