lexina ~7

Oup Cupatinos q-yus Brement - cup mossee Cupatinos o-yus-

Затегание У векторное про V над IR инистью изопорано пр-ву Венусанденной р-уш (минейнай = амебранаский = паменев базик)

VIV -> Z L. B

2F12Fl-anmona borbopa

VV {b∈B: C6≠0} xonumo

FEUX Ly (RB)X - RBXX X- nm-60 nyundapob

12... N such magner $g_{ij}: \mathcal{P}(N) \rightarrow [0;1]$ $h_{i}(A) = \frac{Card A}{N}$ (and R^{\times} fife for skeneymmerma $N \rightarrow IR^{\times}$

X-Beco Frengmenn X & CR X = 1R X = 1

an Mepa pampegenenua impañnon Rx nana - beparmoumiar mepa na nogroganstu amedre nopum-6 8 np-8e Rx.

 $\begin{array}{ccc}
N & \xrightarrow{\times} & \mathbb{R}^{\times} & \xrightarrow{/_{\times}} & \mathbb{R}^{\times} \\
\Sigma & (p_{N}) & \stackrel{\longrightarrow}{\sim} & \stackrel{\longrightarrow}{\sim} & \mathbb{R}^{\times} & & \\
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Опр Апочиви = ин-во энементарнох реализоний

NN (MN) 2 ugeanonar (adempareman) mepa na 12×

Модель мерт ранределения одномерного бразновского движения the M H(tost, ..., tn): Octoct, c... cta V [do; Bo)x ... x [dujsu] CIR MI (*) Wif 6 1/2 (0), 100) / / JE M+1 ((4) 6 Cdy ; By) } = 1/ (Ld; po) (0) fdx, peto(x,x) yuningn

Bacz Ptz-ti (xz-xi) S. ... Saxn Dtn-tmi (xn-xn-i) Fru (x) = Fw. Ty (x) = 1 / (y) (w))(-0; x) = 5 e dx - Mana Bunena Fxulty, xulter-xulty > (x1,5-3 Xn) = (Wo Pite-tas) (" (-0; Xk)) = $= \left(W \circ \int_{\{0 \le t_0 < t_1, \dots < t_n\}}^{(t_1)} \right) \left(R \times \prod_{k=1}^n \left(-\infty_i \lambda_k \right) \right) =$ $= \int_{-\infty}^{\infty} \int_{-\infty}^{\infty} \left(\prod_{k=1}^{N} P_{k}(x_{k} \times x_{k-1}) \right) dx_{1} ... dx_{n}$ nuomuoems n-mepuoso colemenmoso pacyregenemur (2 H). Xulu) Sueopena. 5-konogo nogumomemb & 12 (0;00), nopomogenno Beenn ynungram lenga w {f6 R (0;400) [: Kjen+1 P(H) 6 ELJ 6 P]}, авичнотия борреневской 6-антеграй топологии поточеть сходинасти, T.C. monaronne na REO, 40) c Sazummun oxpermocusum gynkyni U (f) = { ge | R (0,+ x0) | + JE N+1 L> 19 (+)-f(+) 1/2 } 2>0 to=0(t)<...ctn 0 Wt Q 6-Kausyo - A\B, \(\int_{\text{\$\sigma}}\) A\f \\ (\mathbb{k}\), \(\text{\$\sigma}\) - Kaunonopolickae bepasminoeminoe mp-bo

(Krult)(w) = W(t) - crysamme Cummon 12

$$S = F = \mathbb{R}^{\times} \quad (S)$$

$$\mathbb{R}^{\times} \quad \mathcal{J}_{w}$$

Theopena (Kamoropota)

Spegnanomum, mo 1) IP ompegenera na $G_{\mathbb{R}} \times = \{G_{n, x_0, ..., x_{n-1}, \mathbb{R}}\} \equiv \{f: X \to \mathbb{R} \mid \frac{f(x_n)}{f(x_n)} \in \mathbb{R}\} \mid n \in \mathbb{N}, \binom{x_0}{x_0} \in X^n, \mathbb{R} \in \mathbb{G}(\mathbb{R}^n)\}$

 $G_{\mathbb{R}^{\times}}$ - amedja (doppenebexas) ynnumgnol $B \mathbb{R}^{\times}$ run ynn amedja 2) $P(I\mathbb{R}^{\times}) = I$

3) $\forall n \in \mathbb{N} \ \forall (x_0,...,x_{n-1}) \in X^n$ mepa $B(\mathbb{R}^n) \ni B \Rightarrow \mathbb{P}(C_{n_1}x_0,...,x_{n_1}B)$ $\leq aggumubna neompungamenona l'beparmouman doppendezar mepa na <math>\mathbb{R}$)

Thomps \mathbb{P} vienne agg. na $C_{\mathbb{R}^N}$,

Chapembul IP c confinemen 5-agg equinibermon objection momen forms upogamiena na $G_{\mathbb{R}^{\times}}$ $(G_{\mathbb{R}^{\times}})$

Chegimbre 2 (\mathbb{R}^{\times} , $\mathcal{I}_{\mathbb{R}^{\times}}$), \mathbb{P}) also ex konvoropolekoir viagenson np-lea Fierenmapmon codormin que neus $\mathcal{E}(x,u) \stackrel{(G)}{=} u(t)$ we pa konemanepmon painpegnenni kom ou zagana $\mathcal{P}(x,u) \stackrel{(G)}{=} u(t)$ $\mathcal{P}(\mathcal{E}_{0,1},x_{0,...,2N-1,B})$

S(\bar{a}) (B) = 11BERd (\bar{a}) = \bar{b}, \bar{a} \in B

Juaguma $\forall d \in \mathbb{N}$ (dimension) { $\frac{1}{n} \leq \delta_{obs}$ | $n \in \mathbb{N}$, $(\delta_{obs}, -, \delta_{obs}) \in \mathbb{R}^d$) } morning δ_{obs} morning δ_{o

 (\mathbb{R}^{\times}) $\subseteq_{\mathbb{R}^{\times}} (C_{\mathbb{R}^{\times}}), \mathbb{P})$

"uzuepuuse cuangapumoe yp-60" Rx

5-orgo. co znanemurum [0,1]