Vc (circle) 23 الم نقل الدنظر على : وتواج وعلى موادة وام واي طاحي مدا: AB دهر و وی ازی مر و به شلایی و سان این دیرا از بریم حمام د مال مادر تر را د نفرالم م بن سم AOCEC, دراینماست با م که مسر فرف دایره باستر و ۱ و ۱۵ درفوف دم المالان رغرسان سرة الم o'cxr' = OB v o'D<r' =>.X. · I BOF, UEC, S .. ibnome du A mode din nublimin vigole of Win x x clab & MABC & MUL CM 1 clas x wind is Vision X 2 olimp 8 1/2 of mingo MYCE, G wy 5/7 JLC My mb ATAB UNIX Win & Z sign production FE & GF sign of my trisdals · كم ما مروم رسم و منطع اى الم عدامل مكاز من ما الم عدامل مكا والرا

سرال ٢

0.5-61-00 P=010 P=010 P=010) P(\(\frac{7}{2}\)X'\) $= b(\underbrace{\sum x_i}_{X_i} > t)$ Ciro, P(\(\frac{\infty}{\infty}\) & \(\exp(\lambda \frac{\infty}{\infty}\)) $\Rightarrow e^{\lambda t} E(e^{\lambda}b(\lambda \sum_{i,j} x_{i,j})) = e^{\lambda t} E^{\lambda} E^{\lambda}(e^{\lambda}b(\lambda \sum_{i,j} x_{i,j})$ = e-xt Ex(17 Ex (exp(x Ix;))) $= \epsilon_{yt} E^{x} (U(\lambda^{6} exb(\frac{Nx'N^{6}}{y\Sigma x'}) \bullet \bullet \beta^{6} exb(\frac{Nx'N^{6}}{y\Sigma x'}))$ $\langle e^{-\lambda t} E_{\chi}(t e_{\chi} \rho \chi^{\chi} \chi; \zeta) \rangle = e^{-\lambda t} \cdot e^{\lambda t} \langle e^{(-\lambda t + \lambda^{\chi})} \rangle$ $\frac{2}{\theta} \left\{ \left(-y + 1 \frac{1}{2} \right) \right\} = 0 \quad \text{as } - + + y = 0 \quad \text{as } + = x$ = 7++2/c = e-1/c+1 => C=1/c

=> Np (F(XX)) <pr (F, x, x) \

= (1 = 1 + (xt) - xt) 1 < x

of Dul(le) (6

= E (sup (\ \frac{1}{\chi} \ \tag{fix; 1-n; (fix; 1) + \frac{1}{\chi} \tag{5. (fix; 1)} + \frac{1}{\chi} \tag{5. (fix; 1)} \]
\(\text{E (sup (\frac{1}{\chi} \tag{5. (fix; 1-g(fi))}) + E_5 (sup (\frac{1}{\chi} \tag{5. (fix; 1-g(fi))}) \)

H:UH; = | HNX,,-,, x, 4| 5 [H:1 (x,,-,x,) $< \frac{e}{\sqrt{u}} < \frac{v(u_i)}{\sqrt{u}} < r(\frac{e}{u})^d$

NG(A)=N= / A NYX"--"X" & = < ~ \Rightarrow $<^{N} < r (\frac{en}{d})^{d}$

n= 8d l-g/rd) *log(r)

=> (xd) Ed x18 < r (elg(rd) + religir) q r < (re light + relight)

NC(A)OH) = 1HNXX11--1x21 < [141,1xx1--1x6]

= Yd 17 (Kd+h)

Vo(4,042) < <d1<- 1 = <d1/

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(dim VC-elimn) = naur NC

141 < \(\tag{\text{IXI}} \) \(\text{ixi} \) \(\text{ki} \) \(\text{kin} \) \(\text{kin

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(C

(d

B{ Nxu<1} -> 918 = Jigh , rcB1=1

9(B)= Esup (Ext) < E sup (181 = E(1)=1 9(B)= Esup (9/1) = E(mm)(9/1)~logn

 $T_{CT_1+T_7}:g(T) < q \longrightarrow r(T) < q$ Suplies < q tot_{C}

E sup Leity = E(sup (Leitir + Leitir))

4 tet

4 E(sup Keitir) + E(sup Keiter)

4 r(Ti) + sup utu Lam = Kar

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14,1,--,910,151, ELSUP I EKKRUP) & EKSUP ZEKKR

4; = 9; = max|u; | < max|q; | < nTayh

E(sup(Tg;t;)) < Tayh EsapTe;t;

=> g(T) < Tayh rut)

E(sup I g foxx) = E(sup Igx foxx) < E(sup (≥(c f(x)) (g))) = Po E (Sup I skill 1947 y dx <) E(supEg, Texton) & Ja Eg (Sup I Extend) < 1 N P(19/12/8) < / macialismy find = 5 che p(19/12 x)dx = C. \$\psi(n)\$

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