11.05:2021 | llexanuxa 2021 Напошинание о спобках Пуассона lamentonoba gunanmika na TM Определения 2 об общаемия: (а) Пуассоновий структирыя df,gy $f,g\in C^{\infty}(T^*M)$ c $\frac{4a\kappa e u o M g}{e u c}$ (5) Boegaienkort Ayrekement H(9,8) (dorealbubie) koopp. Y scoromonaument flqp): df(9,p)=9+,H9 (=) nogetter bevere bereero qui p pluvetud
gurane. ypabnomus laurens soner

9 = 21 p = - 29

9 = 29 p = - 29

=2= Betylu augrae fajobe Upoter paner bo devacet of movement of the paner of the fine of th Eleca (esuaceopore) leospouraros na fajoboece up-le potégnerass xi, vo Choosea tyaccona & sea & oupeque entre représent Tempon J-auxucules. Temporer buspon parica C des puncés J's (21 = 22; 219; voepa Mbs bloquella Tourelbrousfor berropuble nould: YFE Co(p) - opynnique na paj moespanabe Xx=1F, .9, F.P. XFOGZIF, BG B nonceeouble Koopp. Di Tagaonsee beresophere nouve (kacasaebusce) se Praxequerce 60 bjæcumo-egnom.

Cooreiber & Bere e Dai E32 YB Hore Tajace Kommonentos Caerce Moronoba benrophoro usere Keellog Leig . XF = DE Wida $\times_{F}^{i}(x)$ X=(x)= EXFRAis leuropuous nous - Tilt, 201) - penne mue Cucremon / Zi = Xi = dF, aig [xi(0) = Zo) I lacecentronoses berg. noche of pappos al respy the way therest was lossomes pacciei. berejecto., T. R. 6 reexamence - benjecto. recalabre nonce) [XFXG]=XFXe-XoXF=XF,63-Cel. Tolleg. Unevie.

=4= Пример: Фе R², pu 9 - = 4.
- компичиские координать: 19, p4=1. F= 9tp2 &= 9p. (a) Hannearo Xx u Xx 6 Tapuce (5) Kaerra konemprærop Xp u X6 u Ybegarbae, him on jaken X1F,63. Выронероппале Ууассынова сърщинура: Back J = 0 5 c need xopulle coron yak, lave din P = 2x+1 - netimal. (STyaccourb yell): \$-yell 9 Takke, Euro dg, f4=0 \ f \ C^2(P). Juelseponeg. Croosner nyaccourt yeng - toelow korecrount.

Can me eegt our movembre of =5 = 5 = Komerans Tyaccon-years. \$ -11000, \$, wo another begonagena. Duen fyrumen ne zogreven na parts Jué gliencenier, T. v. opre Lyaccon-Roelecceptrepyrer c & Caeccenbronnakou. Ux zuerence gryrol: Alex eccer +(&) - tyaccon-escuspacelous, To f(2) = Court oupequeleur mekoropoe roquenocoopaque l D Er 2 Lee Caeecenbrouste bever. nogele kacarenbus k Irlever roquenocooper puro: X pf & dF, fg = 0 Osparnoe vouce bepuo (v. Ppovenuga) nockarbier læer. bent, noen objegnja all. lu. Dokajos Caerico, Tino I pazeouchune D ma 6 V neneperenahoeenerce nog unocceofajen (ausenne) alunie koureauxe)

u bre læcer berstopnoce nocco =6 = Récorderent « ellevaire avenue. Theo, 6 taconverse, es narami, con Clave Tolka Karausuber ganner 220, 9 cencer ua leakour- 40 ellat, TO bere gunaereuxa uper + ramunototueme octaeral na tron more Mælerspan Zi(t) he novenpanot met, na komopen brespanse nar. gaunse Tyo,). Il Orpanurenue acotice Tyaccona na veresti cerune acoeniae nebe-ponepeno. Dreweep Seeponcy. Clastice 17. Successione classica: dzizjy=Cijkkk Cij - au pyriu. koner. averespor lu

Se(2,1R) =7= Pacare. all. lu - Deceregoberx beus. wat muet 2x2: H= (10), F= (00); F= (00) and Sols). - Dapue [H, E] = 2E [A,F]=-ZF ÎE,FS=H Pacau. Méx mennee bergers. up-60 1R³ c leooppunataeee h, X, y: (A) | dh, x 4 = 2x 3h, y 3 = -2y 1xy3=h| 1) F= \fraceou-yensp. \p-mul. M Then I recepción Tyarcourba yenspa. Y styaccon-yendparebrail & mul B(h,x,y) = B(\frac{h}{4} + xy). CM Dobepxnoera y probus &-com F-- cleerter cerementerrereres encenue R³ our mocrer cuebus CM. Tyaccoua (A). 1 h2 txy = Coust

Jeσω cperato zameny = x νοορφικατ: $\int u = x + y$ $\int x = \frac{u+v}{2}$ v = x - y $v = \frac{u-v}{2}$ Torque nobepxnoerre ypobul: h2+42-22=C a) C=R2>0 - oquenousous how remep Tomocegos Sperencheme octro Or: 5). (20 - 3 maggixtusca "lucoa". belø xuel u ruenenels nærobertebe Kony ca 1 h²+u²-v²o 1h²+u°-v²o
1 v > 0 u narano kooppement heli er =0 (6) C=-R2<0 D2-h2-u2 R2 - 2x noverement auspropping spansenue. Ofunció berg aroesune h

Aprenen: Orpanurue ocoony =10= Tyaccour (A) na meette avenue h yrequeral b éé hebbeponagemocris. (a) Booleans rpoespeurson bue semple h'+4°-v'=0 [ognominos-nore remepouroups) blegone seofgunatos r, £Su q dopmynami: ~>0 h= 2 ch S Gos 4 SE (-20, +20) duzechs Sinq Vz 28hs 4 E (0, 2 A) luneposeoney zapatoras yenestreene 2=R>0=Coust 22 = h244 - U2 Ma nobeprinocon RER Danghorce 2 mosponneros: 3 a 4 (nejabucuelbel). Hargêre ux creotry na. Temprérencese.

B repaurax h, Eu u U: dh, ug=dh, x+yg=2(x-y)=20 dh, vg= dh, x-yg=2(x+y)=2u du, vg= dx+y, x-yg=-2h Motrierand toex: Sh $S = \frac{v}{2}$, $c = \sqrt{h^2 + u^2 + v^2} - \frac{v^2}{2}$ tgq= Th Dostoney: of ShS, tg & g = ChS & S, & Gos & $=\frac{1}{2}\frac{\sqrt[4]{2}}{\sqrt[4]{2}},\frac{4}{\sqrt[4]{2}}=\frac{1}{2}\sqrt[4]{2},\frac{4}{\sqrt[4]{2}}=\frac{1}{2}\sqrt[4]{2},\frac{4}{\sqrt[4]{2}}=\frac{1}{2}\sqrt[4]{2}\sqrt[4]{2}$ $=\frac{1}{2}\left(\frac{1}{\sqrt{2}}\sqrt{2}\sqrt{2}-\frac{1}{\sqrt{2}}\sqrt{2}\sqrt{2}\sqrt{2}\right)=\frac{1}{2}\sqrt[4]{2}\sqrt{2}\sqrt{2}$ = 1 (2+ 2u2) = 2 (h2/u2) =

 $= \frac{2 e^{2} Ch^{2}S}{2 e^{2} Ch^{2}S CoS^{2}\varphi} = \frac{ChS}{CoS^{2}\varphi} 1 S, 44 = S$ $= \int \frac{dS}{dS} \frac{dS}{dS} = \frac{2}{2 chS} \frac{dS}{dS} - he begongena$ $= \int \frac{dS}{dS} \frac{dS}{dS} = \frac{2}{2 chS} \frac{dS}{dS} = R \quad \text{he torne}$ Thurspowers.

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