YURABAROR & UMTERFARENCE CONSCIUNT RECKOR GUIGIGERAN Karapoe nhumaro / B ere xacra reckest quemencolores idarescerence, usual otherses ot known recuero. Mpu peruenen runtlar zapaz croxaconversed fremencolor marano fully nax my plusque ganque, ocotyro pore uzpaet zaдана дипреренцирование сложеной финекрия, в которой, в качестве про 6 respect 6 rarecte npoulency toraino aprejuenta bolizamen que gi que zuaremolis npoyece, anucallalment relico raporey CDY. ECNY CDY nonumero l'allacie NTO, TO PEZYMETET UMEET MECKENEKE MERBOEZmost beig, oupeford encour encycleration from regrate 400. Pacularpeno star laupoe Tyers zadario bepresentarnos upoesparinogradice. cred (D. A, P) u na were on flegener emangapment Reinigobecales upagece With) Doughue, vo wheers menoropaer guy que fluencier upagece X(t), on refermentes CDX beya $dX = \varphi(t, x)dt + \varphi(t, x)dW$ Meguona raeno, vo principies l'usque d'us 25 100 kolor, vo pleuenne CDX (1) cercycolages, a 6 deranation once upocytoatre Pacaerospum Hobelis Engrantesia upagea (2) $Y(t) = \Phi(t, X(t)),$ re $\phi(t,x)$ -zadarenad quynkyud. Karaeral, no generação et abnolaria goara rad torais inaquais, a milereno cyujes biplas rad torais inpensare of top of a signatura con mila mila trais exacting CDX Dyger gobaler mulbaltus barols noctralments inpensar (2)?

banet croxacrureckeele gug grapercycleran n/wyecca X, Frot gugidieperissien obragaet pegon at runnit et knackurecure gugidieperisynala, uzberruro uz gerepsurrenjublisterioso arenuza. B knaccaretuda que perenyuese, een étépours bu ment some baconno nopoque, rem dt upuegrerager renous épus characioe, uponopyinamenture dt. B enexacelgepepenequene unevarie, que rene: reflows uponopywoweren de u ma-nomener knæccureckeer guggepeneguer, e bropost uponopywowerene dw u umeet bropost uponopywowerene dw u umeet nafilea vote lat. H. Musseb, now un unet robotume parisiel, no zer blaguer quadquer y 3 disperson years, no zer belaet trat against y 3 disperson years, no zer belaet trat against y 3 disperson years. type grant brapais men 610 mpu dt glendere ocheobreren, breochigung HALL DONG UNITE BULLEY BUTHER DE PROCESTORS.
TOR VAX ON UNIES MEMBULLE ROPRESOR DIFLOCESTORS.
HO of 2011 HORGOLD ZARN. Takens as paray leached remarco egapely-namentare que parellar hos membres erexacter-nerobare rak : kake upers payyeres erexacter-nerobare rak : kake upers payyeres enexueures. retuent gugidichenuples pajobancey ripojetch Paccelos suus gugapepereques broposo nopeque qu'unque P(+x), pacemerpubalment Buarane, war gerepulling proculeur of the x; $d\phi(t,z) = \left[\frac{\partial \phi(t,z)}{\partial t} dt + \frac{\partial \phi(t,z)}{\partial z} dt \right] +$ + 1 [2 (tx) (4t) 2 + 2 2 0 tox dtdx + (3) $+\frac{3x^2}{3x^2}(dx)^2$

prograbase le Corpanience (3) croxacrericas quadapeterinan X uz (1), Dygen uncere! $dY = \left[\frac{\partial f(t, x)}{\partial t} dt + \frac{\partial \chi}{\partial \phi(t, x)} dx\right] +$ (4) 3 d(f(x) (dx)2), +1 [2 (dt)2 + 2 2 (t,x) dt dx + ye que sparkocres nog Box , Tolox " oboznarenes repous loguese que experie p(t,x) no apresent x 6 notopoex zatem Frot apresent X zatement experient x acres experient cry radrusso in payers X. tro npayece X CDY buse (1), me nougreur chequerelle buspancieur guqueperequent (4): dy=[20(t,x)d+ - 20(t,x)d+ 27(t,x)dw)]+ + 1 [24(t,x)(H) + 2 24(t,x)dt (q(t,x)dt + 7(t,x)dw) 20x2 (4(t,x)dt + 4(t,x)dW)2] Tenero Cocnordzyemus pame gorasamuser coznac-na njegorgyyux newyerx remented by prog-no notopou (dW) = dt u Coegerum Carlos (dW) crabremen (5) craraluse, unecourse nos loste dt. Bu characule Done crapullex nopeque (dt)3/2 u (dt) 2 ot spocker, mer receive quaggerenque n'energy orelique, but neples ubeq-parellus enatura (15) nou trou exparaires, a us broker klad parkeet chadre apriferal corporation constant con Brapais ulad parriors cuadre dyper palemersed 0x2 4

 $dY = \left[\frac{\partial \phi(t,x)}{\partial t} + \phi(t,x) \frac{\partial \phi(t,x)}{\partial x} + \frac{1}{2} \psi \right]$ + 4(t,x)00x (t,x)dw grapulyra Hour reazberell Kro de nurue que suy un leto or grapulta Kraecurecuro cineruza coerent 6 npucy restuu Thereezo crazaciono le reagramente Charres
nome dt. Ecro soe CDX (1) namemente ro b conserve comaretalure, to met ucuents year Mente breef CDX no CHarendery « masseyre, npeagrafo laure npuraprirais und curecult beg. Replease rangue quezeres rosie nonozoberuce oupegenermen thro u ucho 163 obery grafugy, acterouseeps (6), norepay was elegal Georgeon Hobertoba To ypy gy, teo TO examende ally something to entirement of the companion of the parents of the present th Movement in the notice when the real oupeference une purple une expressed en la reconstruction de la reconstr upulleneau diopulpue ure, wiff thus
where case to thus
the policies is a serior than the serior yroyece Willycra (7) Hepoboleet TH = ch(f, WH), Torga $\varphi \equiv 0$, $\psi \equiv 1$ u no graphlyse UTO dY=[30+(6,W)+ 1 00/6,W)7H+ 00/6,W)dW. (8) nolyzalu! Hexoropore npulled npulleneum gropily of the Theref (. CTOXACTURECKALD SKCHONGALTY muleuleure some nicolos gropmy no

(8). Mog croxacmurecució sumoneuroses

emangaprino recelly wearn opograblico gleer neckeeur leege Y(t) = $\phi(t, W) = e^{-\frac{t}{2} + W}$ (9) Fro recruseir expression recrueration of hayrel-expression gluenum, as becausely us So = 4, u=0, No grapuyne uro 6, grapule (8) reexague! dY=[\$\phi(-\frac{1}{2})+\frac{1}{2}\phi]dt+\phi\dW=Y\dW.(10) Taxeen oбразам, стохастическая эпиномента y obnete of ser y palmenuco: Transperment represent upment Transportants

Transperment represent CDX NTO lenga (11), TO

Tak! ecru zafano CDX NTO lenga (11) Inin re roleeps, upunement dippuerence proposed in paeeeeeepubarro ICDY Mro: ecre les graganie peuleule, nogerableir ero 6 grapuly tro le nany reene prépulée CDY, ro tele chesterry noe pointer noenegies. Munes 2; Croxavuranas gropiuges unterpripolerum no racrey. Pacceles pure 6 reprectée le ropine uepe que enpoignement ceropine upur-ventre We enpoignement korgiquemen-roll, zaluci yeur er t! $Y(E) = \phi(t, w) = f(t) \dot{w}(t),$ ree f(t) - whoey board ream gregefreprenegrefreschen 170 despuyse (8) mexigent gregniègien. 14=[f'(t)w(t)+1.0]dt+f(t)dw.
Repenveuer 200 paleurles 6 leuge: (13) (14) d(ftt)w(t)) = f(t)w(t)dt + f(t)dw u upour tespisper no engage y perbarence

rendreden / sucrenties religion greere bar , vo W(0)=0 u repende remore neuros y palameneur, une electrición $\int_0^t f'(s)W(s) ds = f(t)W(t) - \int_0^t f(s)dW(s)$. (15) Ita papayar ulnament knaccy recky to grap my meterpupo bereno no ralle y como pastenger, to knacureckan graphy and cupa-begande romano que que que per per with megapope-neques, co bunches conta upope pehujujuju o ripu sour unerer per 6 n/altour lave (15) qualoureculu abrillerus cookacoure della, reie Ken boe recens cono no upupacyencies teneliepolcuro yayecs Musep 3. Apoyee Dewerte. Pacculation quinkylero, runedrigato, ro etrio cure reno W, rax me, rak u 8 (12) 40 gasables chasofillas mer, reliebres zalel-calques es t; Y(t) = $\phi(t, W)$ = So + μt + 6 W(t), (16) Y(t) = $\phi(t, W)$ = So + μt + 6 W(t), (16) Ye So - 3 a familiar of W of μu So - μu respectively. When u is a familiar of u is a familiar of u is a familiar of u in No graphengue 1/10 18) remo mexique greatered trioiny Chefobarens no nhayer Damense your (18)

Chefobarens no nhayer Dy beight (18)

dy=udt+5dW,

dy=udt+5dW, orberacouperny nocrementations zacerentially KOZARYVERUZE WHY)=6 KOZARYVERUZE (1). (19)

OTMEREUR, 200 , hockenory geglingen (18) re 3 abelicet of Y, TO relbanereo, Kan TRENDERATE CDY(18) - no lo unu no cipatoacobeing, pegynorer dyger aquiller Rpunep 4. Teamerfurecuse u nouver empoure authorization participal participal authorization autho Klexierus nhesalywally Deperue Mosero Camparocone. Y(+) = \$\phi(+) = Soe \(\tau - \frac{\pi^2}{2} \) etetyaet npunes 1 rue engrati From whener nporegabrandex So, 4 45 no grapulyni 110 (8) reaxaguel! \$ 7dt + \$\phi 6dW, (21) $dY = [\phi(\mu - 8)]$ 1+1282 Ecre Conquiert onjegenerie (20), to nockég use palemento summuo interenuero 6/buje (udt + 6 dw). qu & 8 (1) ede quyunyun 6 generales cryrae numero zalucier or oppuleers ucualiers upoyecce le leye (23) -= udt + odW (24) d(eny) = pdt + odW. unu 200 novazarbaer, no rozapeque cromment B readern Camy Frocence cede vorme raterie, nan cause crossusers в модели Башелов. Если в морет Башелов arrelad respuentel, to & legery Cany nocone and ynce oyper rorepupemences representation pro repayment une disprise