Tacerceole B. M. Doceseence jegenne PD2-31 Baperoes 8 Нения З. Эметронея гингару индупуния Работа и эперияв эметростической и ellamener popula Зарага 3 1. Нозверия пеарием индиния ининами, установисими верпекановорознам напистом роке В, спородия пределения империя megerare references maseer in, worspare nderpureengo geno, mulegeringo no Pacionescue mengo menos menes menos menos menos en la Cons Corporatnemes ucen перешения и сконорения понтаков, а такие Описинерукуми имерра преневрений мания secon shereeseer reference (10) puguidue u jepnes ne unigenearope palmir o 4/6/240 Dano: Co, Ro, C, m V(+)-7 (X) B 9 c Pemenne R Jo 6 La COPI cops Mosequeum man & all (0) mary -- se of 08 3) Lz-eg une sue l'acquesos se N 12 2 Cu I z (B, h) & (4-40) Ph = (B, h) & If Ear- maceyand wices sold of the see of the 100 = 36h 521 = - BCdy . Hopeop. 6 21 A 20 Ваширии E1 - 19 - 86 - 25 - 86 84 at able dely of to be all Samuele Vy spaceages conspects to aco by Munche in oce by akb: Errep -82 Je - 5 des 8-213 36 th 2- 36 Gicke on nephreeness worker greaters bythere in to the 2 be dely luga roga 81 8= 8e+5c; n. woldy oft you to Premoner. cine hot who mad som in stome de ly The say be a sep el akby ack 212 Sompenson in our Or righter Swiger by Strt = 5, cost week minus 137 14 3) w Experience a particoccooksucay lacticeles and her offe houspeageween & Buyyour I hopomorensual hanges mounde Rest of des ml +Breek 3 2 8 Sach 2 G e a de 6. × 2+ 2× (6) are a Perozer => dey Menongeous meand 4. пористической экскронамикого выма her aprehipeson up possess shipe of 32384 24 · 6 xx 25 g(mR+320 cok) < /juil> 0=8++4 200 targe phis 3282 Hu usqueen Done: 1323 3/2 5000 you now year. 6 25 843 LEE = 0,00 m 380 2000 Jenotrica y 20 e core DM E 270 521016

Pecuence 1) Al. R. nojul borne pary no our Ox, a porter leavopol E FIR 4 S EH celmeno permine pu learspor Eus wanpolucer Ox Spegeralium leuropa unappeaceeuroca mens houg E 4 можения поре и ревостой гарморической жекромог. Consider & naumencent popular E (1,+)= Enell ut - Ei 4 fo) (1) K(1,t) = His ei (ut- e+ + fo)(2) yeerston, no on bearons handered bound on feerston y reenton, no on bearons handered leader by Kr = Kxx + Ky3 + K22 2 Kyp 3 KA Hoperbecus nongressed ((1) E (x,t)2 Ene (ut-kay 40) W H (x,t)2 Has ei (ut-kay 40) (2) Uj yh Meuelene & propap apeque hay use 10t E2 - DE 2-10 DH (3) Ey 2/E/-E, Ex-0, 1/2=F4/-14, 11/2-11/20 rot E = | \frac{1}{3} \frac{1}

DH = Och + dly + Ok2 = OH -Argenteur lie: - K Eme: (ut - Kx+40) E=- 40 24 E 2t = KEB ei(ut-k++40) H = I kEm ei (ub-kx+40) dt = KIm ei (u8-kx+40) & Hm = KEm I k = 25 clemen sonasten account a pyrobox 1 k = 25 c 2 w merora wapalgouser ora Hm Fiol Uj gendene: 3 (x, t) = 5m 1052 (cot-Hx) => 5 = Em 105 (at-kx +40) Um cos sut-konfo 2 Em wolket ks +fo) Sm 101 2/ket- kx) = E 2m 1052 (Rel-kx+40) Crusace, un you of rooth companies he cos', to Sm2 tim to the Wiolson E = THORSIN LOS (Ket-KK) search F (g, t) respolier agans occur 02, => E (k,t) 2 / NOLSm cos (kct-kx) Ela, t/2 19, 44 [Sm cos (3.10 det-ku); Kayer alget) H'(1) 2 Hm cos (ket-ky) = Em cos (kct-kn) = to Molson cos 2 Jun 205 (ket-kx) CFP5

H (g, t) usupolice ljono Ox, 10: H (g, t) = 100 cos	Kir Jery learnh microcer race invergence Jan
(ku-kx)k	700 26
12 12 12 12 12 12 12 14 6 15	Jun 2 25 , D = Cot, ro
11/9,002 9,05/2 (Sm ws 13 10 kt la) k	
	B = Ea Prot Son as (Re+-kx);
Krigen observer morning w(z,t)	
101 10 10 F F 2/4 + 1 10 10 2 + 1	jew 2- R VEO CSM Sch (Ket-Kx);
W2W5+142 EO E Ck, () + Kok 3Ck, ()	
w(e,t) = 20 110 (Sm 0054 Red-ka) + 16 Sm 1004 (100+ ka) =	1 cm = - 9,0517 · h · 65m · S. h /3-10 det - kx
2 con cos ( Ret -ka) + 20 sin wor (ket fex)	horogenes (1) Time 1>
2 Sm cos (Ket-kx)	
	( 1) was 1>= 1 516 VEOCSO 3/h (ACT-GE) / de 2
W(K, t) 2 Sm. 0, 33-10 " cas 13.10 ker - kg	
	= Ke K / Edson Je/sh/Ret-Ex) dt = 4 & KEdone
Morgan officers se repring ameliance herrope	
Minuma (5) huseas representation	7 2k VEcCSin
энемприна инсотой вания	
25 2 / 5/0)dt	
45) It Sm cos (ket-ka) dt = Im I cos 2/ket-ka lill =	< 1/iml> = 0,0325- KVIn
+ o cas reet - Ka hat =	Kanger Reg
2 1 < (13° (200 - 6x) > 0 (5 f 100° ( Ket - Ke) de = 1 5 (1+	
	kg = 5 kg (ket) 2 w(et)
1 + 100 (2014-200) dt = {   =	
w ke	Ky(r, t) 2 Gz (052 (ket-64)
1 5-120 1425	4
= 1 f Sin cost per - en lett = 50	4 Gycopel 0,1105m 10-16 los 275-10 8xx - ka)
	Записи Атовае ур-е
25 > 2 th 2 2 1 2 0,5 Sm	
	10 E 10 10 E 24 72 F
supreme, repensence (1) morrows sorres suprement, bethan	16 E + 02 ( 2 x 2 ) 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x
USDO IN SSCHIAT	1 26 2 = y · (21/4 + 01/4 + 01/4)
	1 DE 2 = 0 ( Dx 2 Dg2 + 0x2)
LS > = 17 & Sm LS 1/Kd - Kx LH = 50	V2 1
	C.010 E.M
(S) 295 Say	

 $\int \frac{\partial^2 E}{\partial t^2} = \frac{2}{2} \frac{\partial^2 E}{\partial y^2} \int \frac{E(x,t)^2 \left( 40 e sm \cos \left( kc t - kx \right) \right)}{4(x,t)^2 \int \frac{Sn}{J \cos \left( kc t - kx \right) E}}$ 102E 0+22-k2c2frocsmios(kcx-kx); Dy; 2-h2 Judine cos (Ket-KK)a 1 22 2 - k 2 2 3 5m cos (ker-kx) 67 ) 014 2 -62 (50 cos (ner-ka)4) Que unabeaner grompequent 20 4 (x, c) = [ HOE Sn' cos 4 (x, c) = [ In (Rx) & y \ Eo E(N,C) = [HOESn' cos (Rx)]

Regenden judice In 4 K E (1,t) = 13,44/33,5 cos (3.10.0,48t-0,48x),2 ~ 188 ws (1,44 10 ft - 0,08x) 5 4(9, t) = 0,0517/93,5 ws(3-10.048t-0,68x) K= E 0,5 cos 11,44-10 t -0,48x/k w(x,+)2 93,5.0,33 10.005 (3-10 0.048 t - 0,48x)= ~ 3.10 2002 11,44.10 x - 0,48x) 18>2 0,8. 33,51 = 48,75; LS>2 0,5 93,8 296,75 (jun) = 0,0329. 0,48 /93,5 = 0,15 jun = +0,0517.0,48. [3,5 5 h (3-10 8.0,48+-0,48x) = kg = 0,11. \( 93,5. 10 16 cos / 3.10°. 0,48t-0,48x)= = 1.10 16 cos 2 (0,44-10 t - 0,48x) CF 9