

The municipal of the series of the series was terrease Me et yeurfa, a or npail
Man jagobor unanemel yminmenne?

+ merop agamea

Cuena meropa le jabon og unrespana-bad

Escape) + alexap cenyujux

2 Payneruous merop Ocustance nome mu (u'(x) - p(x)u(x) = f(x) $a \leq X \leq b$ U(a) = x U(b) = x B asuacou cur-a or a go & blogurcie cerua a=xo x xx $W_h = 2Y_n : X_n = \alpha + nh, h = \beta - \alpha, n = \overline{0}, N$ Ces us cerne-ceroruane go-a. Mon nongrust ynabulund, 201- oggen pemarts? I honreme pagnoethoù camoc yn-1 - 2yn + ynor - Pnyn = fn Boces pn = p(xn), fn = f(xn) notop nerecmarroy n+1 11-1 16 g. enjral - 3 vorus um yn-1-2yn+yn+1-h pnyn=fn

yn-1-(2+h pn)yn+yn+1=4+n, h=1, N-1 Not yeabuseure ou avoi que qp.

Un opuo - upae boi N + 1 yp - N + 1 acist. The

Cynjectobanne regnicobennocos penienne mur. cueremor (4), Mycob p (x) -0 -) messir. gnor. 21- roc blissens o guer greving rundi 111 3) Han marrie pemenne CAY (4) uneler bug

40 - (2+ pph²) y, + y2 = h² f1

24 y1 - (2+p2h²)y2 + y3 = h² f2

24 yn-3 - (2+p2h²)y2 + y3 = h² f2

Thagurecur:) (4) Merco. Coror CAY C Texquarpuantuois markiyeis Anyny - Bnyn + Dyn+=Fn, n=1,N-1

Koyo + Moy1 = Po Corcrose - mar. k. KNYN-1+ MNYN=PN soul osignite current, micare peu-e Peruenne 64) obicher, pennemen c nou.

Meder, ydegursce, wo mu h-10 the super. ype. Mon! Pepor Terrapo, mang nonce metrepren Tholeques ycrourubocas pagu exernor Bee on > pureune cropurcie & romany Transmen (na munice), no penience nonrunce y (4) exognicie a morning penien.

7. e. $|y_n - M(x_n)| \rightarrow 0$ yu $h \rightarrow 0$ $2n = y_n - U_n$ Borrennoch grannyry norphilipers growing the furnitude grand-is. Mn-1- Mn+ Unil h 2 1 1/2;)+pn Un = fn $x_{n-1} \leq \xi_i^2 \leq x_{n+1}$ oci, recure darpourses Uni (a + hapn) Un + Uni = h fu + 12 U/(3) movereur (5) myply)
2n-1-(2+h2pn)2n+2n+1=-h1/2"(31) Mul (2+h2pn)2n=2n-1+2n+1+h 1/2 1/4(Si) Tyess rocke bythe wer-1a, b cos nosp, may (Xm - vorka, b ev. 7m = max)

Thouse course chocos non remuie yubercaubuscu merogau I spyrue meropot. Trubercanous neros - misero-sugas. meros e meropa. merop - ronduo racos aroro

Интеро-диордеренцианыный шетер u''(x) = f(x,u)Marian-nausbun-170 we your therefrequent of yp-e na marrone

xn+0.5

f of plx dx z f(x-y) dx

xn-1/2

xn-1/2

xn-1/2 $F_{n+1/2} - F_{n-1/2} = f(x_{n}, U_{n}), h$ (6) $\frac{y_{n+1} - y_n - f_{n+1/2} \cdot h}{y_{n+1} - y_n - f_{n+1/2} \cdot h}$ T. e. $f_{n+1/2} = y_{n+1} - y_n$ $\frac{y_n}{y_n} = y_n - y_n$ Ruanozwino $\frac{y_n}{y_n} = y_n - y_n$