(1) Modedo de EULER IHPLICITO

YKH = YK + J(tut, YKH) 44

Aprilação ac osabada harmánico

Simples (0#S)

5KH = OK + J(tKH, YKH, OKH) & h

P

YKH = YK + JKH x h

タスナ リカス ー と、ソスナ はん

YKY = YK + UKY X h (0 HS)

Ho todo 1 - sim plementer um

YKM=YK + (OK - WZ YKM + N) & N

(1+ w2 h2) 4x4 = 4x + 5x + h YKH = YK + OK + h - w2 h2 YK+1

Rt II NX + 9K XV LYLW + T

(X+) - + W2 N2

UKH " UK I WE YKH & h Pode su programado!

Tunblementar on on: Click For

P

Meted 2 - 1 H V SOL VE With tokt 1 9 x Profile of - my yeth is h YKH = YK + 5KH * h na toma mothica OKH +W YX + FN 19 9X YKHI SKH WY I YK ズズ 1 PX+BV#YX (OHS) VIIV Ep 5 Métade Enler - Impriste (2) \1

(2) Hélado de CRANK-NICOLSON YKH = YK + 1 [f(tk, YK) + f(tky, YKH)] Apricação ao osalada marmiduico I

oun = out [f(tu, yu)+f(tu+1, yux)) why (e) Salmples (O#S)

[YKH = YK + [(DK + JKH)] * WZ

V

YKH = YK + (OK + OKH) * W/2

T

JEH = OK - W2 (YK + YEH) AW/2

(I)

Kotodo1 - in planouser un ciclo

M. Crank-Nicols-(3)

リスト ニター とう リメナイト (ロスナロスH) 上」から

0/24 = 12 - w (24/2+ 5/2 h/2+ 5/24 h/2)

WKH -1KH = YK + [(JK + JK+1)] * W 7 FA () + E2 H2 -w2hy yk + (1-w2h2) vx -w24 xx + (1- 124) Pode sa programade (a: Oo For mulile) W h Yx4 + 9x4 -1x+ 1 1 x 9x+ = 1x + 1/2 9x スナ

2) Hétado 2 - LINSOLVE (4)

Loted Comk-Richson

)=-whyx+(1-wf/2)) 4x+1= 4x+ (ox+ ox+) * W2 UKH = 15/2 - W2 (YK+ YKH) & h/2

YXH - 9KH MW2 = YX + 9K h/2

5KH + W2 YKH W2 = 9K - W2 H

162 × +92

na ferme motivicial

The solve of the s

Kotolo & Conx- Rice(so-(s)