Egn uydwma

Bu kisimdes venecessime gontom (kurston) bashura verdiormeden de designe ad undermiert mercuntour Egre uy du ma metodora, doguesal optimizesyen, en tothe leveler youten, von Jorentome metadlor sæklande i simladnsimelet dis.

Son elle polinomer verser bas langues notates Carindan geerness bellevir, Burne Grillet Girch mohastistsh re Fer birmlen (800k, kinger.) arogtismolernte be youten sitelitela kullanilmenetation

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H2 (ao, ai) = H2(7) = [1] lao taix - yel] 1/2 0 alden. Bo Hr (90, a1) Sinissyowner acaka hongs ao, as degerter zen minimum o leasen betileyelm Bru Tyon H(ao,ai) = n th (oo,ai) = 2 (ao +a, xt-yk)2 Sontgegennen minimen de pours tol met getuls obsertetis buten Jolage ille deste Hao, and Serlissyennen ao reay distribute gour lesmi tacrical elde edelan. TH (anai) = 2 (an+aixi-yw) off (au, al) = = 2 xk (an + axk - yk) ohr. Between by busmi threver Sider egytleninge 22 (ao + aux e- ye) =0 22x (astaxk-yle) = 0 2 (ao + aix 4 - y 2) =0 n. a. + a. Z x - Z yk = 0 Zao = - Zaixi+ Z de aoin = Zyk-aZxk dur,

Ve ZXk (ao +a, Xk -yk) = o Tse] (h-w)

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X4 0.2. 0.4 0.6 0.8 1.0 JE 3.6 7-3 10.9 14.5 18-2 n, ao + a Zxi = Zyk as Tel + at TXL? = TXLYL 451 5. as + 3a1 = 54.5 3 ao + 2.2 a = 39.98 E) 010=-0.02 re 01518.2 blum 4= 81x) = ao+ a1x 80015-0.02 + 18.20 Sour Sour > 8cm = a0+ a1x=? n=3 ZX= 9+16+25=50 ZX=12 Zy=18 IX-y=9+32+35= 76 3. 90 + 12.915 18 90 == 2 a = 2 12 ao + 30 ag = 76

fix1 = ao+aix= -2+2x beloning

y (ton) X (sacit) Devolume. gorigh Situs mileder saat miletal dy ton tros 2 saat 5 => Sex) = ao + a1 × 7 10 15 5-9pm 9 ZX= 168 ZX4= 263 Tyshi ZX= 26, n= 5 FLUN 5. ao + a1. 26 = 41 -0-66 -0,14 26. ad + a. 168 = 263 0.89 a= 1.305, a=1.518 8-93 -1,03 AUX1-0.305 + 1.518 X Errer = y-800) = 4-(0.305+(1.518), (2) 5-0.66 as = 25 =0.305, Yr= 243 - 1.518. [(8)5) 8(8) = 0.305 + 8. (1.518) = 12,45

x 1 3 5 7 10 12 13 16 18 20 y 4 5 6 5 8 7 6 9 12 11 n=10 T x;=105, Z y=73, Tx=1477, Txy=906 90 = 3.3888 deals actacx a1=0.3725 Jens 3.3886 +0.3725 x * f(x) = a, +aix + aix polinom signife Egn sytuma $\begin{bmatrix} n & Z \times & Z \times^2 & 0 & 7 & 2y \\ Z \times & T \times^2 & Z \times^3 & 0 & 1 \end{bmatrix} = \begin{bmatrix} 2y & 7 & 2y \\ 2xy & 7 & 7 & 7 \end{bmatrix}$ $\begin{bmatrix} 7x^2 & 7x^3 & 7x^4 \end{bmatrix} \begin{bmatrix} 2x^4 & 7x^4 \\ 2xy & 7x^3 \end{bmatrix} \begin{bmatrix} 2x^4 & 7x^4 \\ 2xy & 7x^3 \end{bmatrix} \begin{bmatrix} 2x^4 & 7x^4 \\ 2xy & 7x^4 \end{bmatrix} \begin{bmatrix} 2x^4 & 7x^4 \\ 2xy & 7x^4 \end{bmatrix} \begin{bmatrix} 2x^4 & 7x^4 \\ 2xy & 7x^4 \end{bmatrix} \begin{bmatrix} 2xy & 7x^$ Freh: x 0 1 2 3 4 5 Jun = automa x tarx =) N=6, TX=15, TX=55, ZX=205, ZX=999 Zy=152.6, Txy=585.6, Zx7y=2488.6 &(X)=a0 tacx tazx \ a0= 2.479, a,=2.359, 9151.861 801-2.499+2-359x+1,861x2 L $S_{+} = \frac{2}{2} \left(\frac{1}{3} - \frac{1}{3} \frac{1}{4} \right)^{2}$ $S_{+} = \frac{2}{2} \left(\frac{1}{3} - \frac{1}{3} \frac{1}{4} \right)^{2}$ $S_{+} = \frac{2}{3} \frac{1}{3} \left(\frac{1}{3} - \frac{1}{3} \frac{1}{4} \right)^{2}$ $S_{+} = \frac{2}{3} \frac{1}{3} \frac{$

(8)

12 helver! Le Ketsopsi 2= St-Sr St (=) korelesson lectsons n Zxy- Ix Zy V(n Zx2 (Zx)2) TV(n Zy2 (Zy)2) 1000 2 Lingles Not Sr=0 =7 r=1 re motermed This worden Sresta rec Flates yok noto, Zxolos, Ty:=73 X=10.5 ZX2=1472 ZX.4 = 906 St= Z (y-y)2-64-1 \$ Sr= Z(y-(ao+a,x,))=12.14

r7= 5+-5r = 0.8102

1= 0.0

Venler neletiler her tamen bur digit vega (9) portal desil y= A+B, y= (AX+B) 21 y= AX+B 1 y= AX+B W= A. lnx +B, W= BeAx, y= BXA, y=AXES Eptilonde de alabolion, voulce is southern tout ecct. Sin fortisten seindisont, Sonksyon uyon bir Jadsimle 8(x) = ao + aix bordmente bre fanksyon halme datas timber re en løge koeler dogver gantens uggelener. DONOM Y=ao+aix 9=8cm 8=1, Y=4 y= 1.x+B 8=えもら ao = B, ay = A y=- 1 (ay) + 1/8 KEXY, YEL y A X+R a0= \$ 91= -1B 1 = B+ A X=X, Y=Y ys A+B 80 = B , a = A X= x1 4= 8 (3) In(2)=-Bx+lnc 9 = AX EBX ass (A), 9=-13 lng = Alox +PnB X= lnx, Y= lny as slabe at A y = AX+B = AX+B, N=X, Y= = a0=B1 a1=A 8 = 1 (AXEB) 2 8 = AXEB, X= 0, 7= 8 2 Co=B, al=A

order by kernysom populasyon (99) \neq 0 2 3 5 8 L0 12 (99) \uparrow 12 23 26 60 170 300 690 p(t)= A ebt =? Inp= btlne+lnA = b++lnA Y= Onp, X=t, ao=lat a1=b Y= do+a1X X 0° 2 3 5 8. 10 12 1 ln2 ln23 ln26 ln60 ln190 ln300 ln690 1 ln u u u 5,7038 6,5367 2,4849 3.1358 3.2581 4,0960 5,1358 7 x=40, 2 x=346, n=2 ZYk=31.73191 ZX.Y=219.8601 7 ao + a1 ho = 31.70191 => a= 2.65795 ho. a. + 3hb a. = 219.8601 91=0.328156 ao = ln A =) A = e = e = 14.2670 P(+) = A e = 14.2670 e 6.328156 t Golonom

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where
$$\frac{x}{y}$$
 = 2 -1 | 2 3
 $\frac{x}{y}$ = 6.67 0.98 0.40 0.405 0.43
 $\frac{x}{y}$ = $\frac{x}{A+B}$ = $\frac{x}{y}$ = $\frac{1}{x}$ | $\frac{x}{y}$ = $\frac{1}{y}$ | $\frac{1}{2}$ = $\frac{1}{4}$ | $\frac{1}{4}$ = $\frac{1}{$

a) $\frac{x}{y}$ 1 2 3 4 5 $\frac{A}{x+B}$ b) $\frac{x}{y}$ 0-2 2 4.2 8 13 $\frac{A}{y}$ $\frac{A}{x+B}$

c) $\frac{x_1-1}{y}$ 13.65 1.38 0-49 0-15 $y=\frac{1}{(Ax+B)^2}$

5 7 6-1 8-3 Zx=73 n= 4 fixis ast an x=? Tys 19.4 7x.4596.5 4. ao + 15 a = 19.4 15. as + 79 ac = 96.5 8(x)= 0.9352+1.0440x ao = 0-9352 a = 1.0440 e= 9-8(x) g(x)= as+ax 9 X 0.1209 1.9791 -0.1231 2-1 3.0231 -0.05hs 2-0 6,1549 0-0571 8.2429 7.57 [a07] [2.3.7]
5 [an] 5 [1.05]
5 Trek! [22.125 12.5 12.5 7.5 7.5 pal= -0.1086x2 +0.3611x+0.0117 e= y-Pw1 p(x) -0.0112 6110.0 0.0243 0.1651 6-5 -0.0043 1-9 0.2643 1.0 0.26 -0.0191 0-3091 0.29 1-5 0.0103 0.2997 2-0 0-31 y 1 0.5 0.30 0.2 0. ODENIE X/ O Y= = 1, 2, 3.3333, 5,5 8= TAX+R=? A= 2.2 , B= 1,0667 y= 1-2x+1.0667

a, n + dy ZX = Zy ao Zx+a1 ZX= Zxy N=5, ZX=273.1, ZX=18607.27600 Zy=4438, Zxy=254 932.50000 as = 702.2 ai= 3.39500 \$(x) = a = + a | x = 702-2 + 3-395 x L Mon-lineer DATA Br con serged originalors ys AxB, y= A eBx gibs aleandesigencer olebular lny = lnA+Blnx, lny=lnA+Bx Verja 8 = A-BCX = = A+bex

x 0, 2 h 6 16 13 17 21 feat ao + aix =) x y x x x x x 5.1 16 N=6. 26 13 [x=30 Zy=66.1, Zx2=220, Zxy=670.2 6 ac + 30 al = 66.1 30 a0 + 220 a1 = 470.2 a = 1.038, a = 1.996 for = 1.038 + 4.9960 Anch! x 0 1 2 6 fix1= A eBX =? Y= A eBX lny = lnA + BX lne = lnA+ BX V= lny, X=x, lnA= ao, B=a, ZX= 1+4+0=5 ZY = 2.48491 0.69315 1.73176 ZXY= 4,27662 3 ao + 3 a = 2.48 hg1 a0 \$-0.67 A = e = e = 0.9 300 + 5 a = h, 27667 a1=0.89588 0.8958800 2 1(x) = 0.9 e

Tablosumian 8 cx1 = C1 + C2 x + C35 mx + C45 max syllate 5 on Sanksylon up Joulined 1 stars

n=6 givi=1 ge(x)=x gs(x)=sma gs(x)=sma gs(x)=sma

grneh: x 0.5 1 2 4 y 0.0625 0.5 4 37 75/2 9= A B = ! gown: lay = slat + x. laB V= lny, ln B= a1 Yo antalx X 0-5 1 2 4 Y (n(0.0625) ln(6-5) ln(4) ln(32) -2.27259 -0.69315 1.38629 3.46574 N=4, ZX=7.5, ZX= +++++++== 21,25 ZY = 1.88629, ZX:Y = 14.806065 = 14.8061 4.906065 = 14.8061 4.906065 = 14.8061 4.906065 = 14.8061 4.906065 = 14.8061 4.906065 = 14.8061 4.906065 4.906065 4.906065 4.906065 4.906065 4.906065 4.906065 4.906065 4.906065 4.906065 4.906065 4.906065 4.90606 4.906 4.90606 4.90606 4.90606 4.90606 4.90606 4.906 4.90606 4.90606 4.90606 4.90606 4.90606 4.906 4.90606 4.90606 4.90606 4.90606 4.90606 4.906 4.90606 4.90606 4.90606 4.90606 4.90606 4.906 4.90606 4.90606 4.90606 4.90606 4.90606 4.906 4.90606 4.90606 4.90606 4.90606 4.90606 4.906 4.90606 4.90606 4.90606 4.90606 4.90606 4.906 4.906 4.90606 4.90606 4.90606 4.90606 4.90606 4.906 4.90606 4.90606 4.90606 4.90606 4.90606 4.906 4.90606 In A = ao = A = e = e = 0.08474

In B = a = B = e = 0.08474

In B = a = 0.08474 4=f(x) = 0.08474 (4-79657) fanlesyon bolonu.

Sinchi
$$\frac{x}{y}$$
 | 2 3 5 6

a) $p(x) = a_0 + a_1 x + a_1 x^2 = ?$

b) $y = B e^{Ax} = ?$
 $e^{-9.5}$ | $e^{-1.5}$ | e^{-5} | $e^{-1.5}$
 $e^{-9.5}$ | $e^{-1.5}$ | $e^{-1.5$

Je ao xan tona

Te danke Jan Je Zyk

Te danke Jan Je Zyk

Te danke Je and Zetonk. yk

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Was

x 0 0.5 1 1.5 6.1 5.4 3.3 1.6 E= 7d [41- (6+ (- (65%)]]? 7 c. c.s x = 2 y DE = 6- cos(xi) + Zc. cos xi = Z cosx. yi Touski Z cosxi J Sb J = (Zyi Z cosxi-yi)

Touski Z cosxi J (c J = (Z cosxi-yi) 2.488h 2.067add] [2] - [13.05931]

y= Ao + Al Cusluost + Bl cossivot

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$$\begin{cases} (0_{1}-9.5), & (\frac{\pi}{2}_{1}-1.5), & (\pi_{1} 8.5), & (\frac{3\pi}{2}_{1}-1.5) \\ f(x) = a_{0}.X + a_{1} Sm X + a_{1} CosX & back bench \\ 1 & 0 & | a_{0} \\ 1 & 0 & -1 \\ 1 & 0 & -1 \\ 1 & -1 & 0$$