```
1. X = Q, s : (2x3-3) + cos(x2+x) + D2 5: n(x-x3) + B3 x5 +684
    againmênce cromence, years: lim (xm(+)-x(+)) = lim((+) = 0
                                                                                                 x=-2x+2g,2-0
     4 E = xn - x = - 2xn + 28 - 0, sin(2x - 3) = cos(x + x) = 02 sin(x-x3) - 03 x 5 - 64
         myono: E=-2E=-2r-+2g-0,5,n(2x'-3)-cos(x+x)-0,5,n(x+3)-0,5,-64
                                                 U= { (2E-2xm+2g-0, sin(2x*-3)-cos(x*+x)-0, sin(x-x3)-0, x5)
                  macroschemi : u = \frac{1}{6} \left( -2x + 2g - \hat{\Theta}_{1} \sin(2x^{4} - 3) - \cos(x^{2} + x) - \hat{\Theta}_{2} \sin(x - x^{3}) - \hat{\Theta}_{3} x^{5} \right)
      head rainer agency ô, ô, ô, ô,
        in - 2x + 2g + @ sin(2x"-3) + OLSIN(x-x") + O3 x5, roge 0, = 0, - 0, i= 1,3
      who we gow sou sou
     Toga E: xm-x=-2xn+2g+2x-2g-0,5in(2x4-3) . - 025in(x+3)-0,x5-
                                                 = 2220 - 28 - 0,510 (2x4-3) - 0,510(x-X3) - 0,x5
    φ. a Nanymobe: V(x)= \frac{1}{2} \(\varepsilon^2 + \frac{1}{2\eta_1} \left(\bar{\Theta}_1 \sin(2x^2 - 5)\right)^2 + \frac{1}{2\eta_2} \left(\bar{\Theta}_2 \sin(x - x^2)\right) + \frac{1}{2\eta_2} \left(\bar{\Theta}_2 \sin(x - x^2)\right)^2 + \frac{1}{2\eta_2} \left(\bar{\Theta}_2 \sin(x - x^2)\right) + \frac{1}{2\eta_2} \left(\bar{\Theta}_2 \sin(x - x^2)\right)^2 + \frac{1}{2\et
        V(x) >0, 4x a V(x) -> 00 mpa 11x1->0
V(x)= EE+ 1 0; sin(2x23)[6; sin(2x23)+0; cos(2x23).8x3]+
                       + 1 0, sin(v-x3) [ 0, sin(x-x3) + 0, cos(x-x3) (4-3x2)]+
                       + 1, 0, x5 [0, x5+0, 5x4] = /0; = -0; 1=1,3/=
             = -2 E2 + 1 [-0, -0, -sin2 (2x4-3) + 0, 2 sin (2x4 s) will x4 s) 8x3] - E0, sin (2x4 s)+
                  + 1 [ ....
         Lebepho Buspana opa Man, try another
                 を V(る)= 12 E2 + 11 02 + 11 02 + 21 03
                            0 = 13 my ac (3) ~ 3 $ A O < (4) A
        V(E)= $ E · E + 1 0 · B + 1 0 · B + 1 0 · B = 5 0 · B =
                         = E. (- ZE - B, S, m (2x2-3) - Bz im (x-x1) - Bz ) + 1, 0, 0, -1, 0, 0; 0; 1, 0, 0
               = -2e2+ 百(1, 百, -85. 12x2)) · 百2(1, 百2-65~(x-x)) · 百3(1, 百3-6x3) =
            =- 2 = 2 + 0, (- 1 0, - 5 - 6 - (2x'-1))+0, ( 2 0 - 6 0 - 6 - 1) +0, (-1, 0 - 6x')
```

] Q = - JES: n(2x'-3), Q= - JES: n(x-x3), Q= - JEX5 - englisher => V = -282 <0 +8 +0. Chop- no consessed accommonway your wests eunday grobbenia E K Hyrro. 2) organin leex unnorab B wertene 3) exemples appearance dx 0 if fronted >2 >0 2. OSLERT SXI = XL 1 x2 = 0, cos (x)x2 + 0,5 m(x2) + 03 x? - sin (1x41) + 84 Xn = An Xn+ bng, 8(4) - 308. 80% Gers: (im 11e(+)11 =0 , e= x\_n-x, - gordon conocionos e=xn-x, e=xn-x=Anxx+bng- (8,000(x))x2+825in(x2)4 B3x3-5in(11x1)19+51 = [a, a] [Xm] + [b] (6) - [X2] = [a, x m, + 02 x m2 + 6,8 - x2 [ a3 xm, + au xm2 + big - 0, coc(x1)x2 = 0, sin(x2 = 0,x3+sin(11x111) =5 +u problemen momen brown only no I kamorenny berrope anden Ez = a; xm, +a,xm, +b,g -0, cos(xi)x23+025in(x2)+03x13+5in(112,116)+54 cheque again chequites & zagane creamens agriculation adecimen (17.4) was reade: Ez = - 2 Ez => U=5[42 Ez+QzXm,+QxXm,+bzg + 6, cos(x)), + -- Que sin(xx) - Q3 x,3 + sin(11xx116) ] - werpowlesemin porgrafiq X1 = 0, cos (x1) x23+ O25 in(x2)+ 03 x13 -sin(11x116) + 1/2 + 43 xn +04 xn + 625 + 6 coc(x1) x3parigon enopular organia que : - 825 h (x2) - 83x,3+sin (11x2116) = 8, cos(x1)x23 + 825 in1x2) + 85x,3+1 = 2+85 + 1 + Qu MXmz +bzg € = XM2 - X2= a2/xm, +a/xm2+b/g - Θ, co-(x1)x2 = Θ2 sin(x2) = ∂ξ = λΕ2 = 9/m. = 04/xm2 = b/g = -Θ. cos(x,)x3 - Θ5 in(x) - Θ, x3 - λΕ2 4.2 hongod: V = \( \frac{1}{2} \xi\_2 + \frac{1}{2} \bar{\theta}\_1 + \frac{1}{2} \bar{\theta}\_2 + \begin{pmatrix} \frac{1}{2} \\ \text{2} \\ \text{3} \\ \text{3} \\ \text{2} \\ \text{3} \ 

(1) E2 ( ( ) Extent act a 24 ( ) = 0, cos(x) x2 - 0, sin(x2) - 0, x3 - 182) = +  $\exists \hat{\Theta}_{1} = -\beta_{1} \, \mathcal{E}_{2} \, \cos(x_{1}) x_{2}^{3} , \, \hat{\Theta}_{2} = -\beta_{2} \cdot \mathcal{E}_{2} \cdot \sin(x_{2}) , \, \hat{\Theta}_{3} = -\beta_{3} \cdot \mathcal{E}_{2} \cdot x_{3}^{3}$ 0 - 1 2 2 2 4 - 0 Croq-to gomen socrpouloumi pergratop: -025in(x2) -03 x13 + sin(11x2116)] c anopertouse agarmagen: (G) = - 1 ( 2 cos (x1) x23 Bz = - /2 & sin(xz) Q =- /2 Ez. X, adecremboron: 1) Ez 70 -ambra il kamo return 2) orposerious unera d. 6 p d oxenor cop. x 0, if x yearerchopson ycrobin hermejorane Bozdyngema.

3) 7 4 è, = XM, -X, = Q, XM, +Q, XH, +b, 8 -X, , TK.

Rezzo => XM, -X, = Q, XM, +Q, XH, +b, 8 -X, , TK.

e = XH2-X2 730 => oundre I vamomenten acumment