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Memos reporounce
  4"(x)+34(x)=2(3-4112)sin(2nx)
         0 < x < 1

u(0) = u(1) = 0; N = 4
 Banierum "(X) Emosar sagrammas resugbagnars:
yi-1-2 yi + yi+1
               +34i=2(3-4112).sin(211Xi) (. h2)
4i-1-24i+4i+1+3h24i=2h2(3-41)-sin(211. Xi)
41-1+(3h-2)-9i +9i+==2h2(3-4112)·sin(24.Xi)
           h= 4 = 0.25
(y_0 - 1,8125 \cdot y_1 + y_2 = -4,56) (-1,8125 \cdot y_1 + y_2 = -4,56)
4-1,8125.9,+93=0 => /4-1,8125.4,+93=0
42-1,8125·93+94=4,56 / 42-8,8125=4,56
 - B1 /1 0
  d2 - B2 /2
  0 d3 - B3/
                             -4,56
                    191
 2,8125 1 0
   1 1,8125 1
                    42
  0 0 1,8125
                          456
                    93/
  P = 1 = 1,8/25 = 0,5517
```

lucm

 $Q_1 = \frac{Q_1}{B_1} = \frac{4,58}{1,8125} = 2,516$ $P_2 = \frac{1}{\beta_2 - d_2 \cdot P_1} = \frac{1}{1,8125 - 1.0,5517} = 0,79314$ $Q_2 = \frac{d_2 Q_1 - d_2}{\beta_2 - d_2 \cdot \beta_1} = \frac{1 \cdot 2.516 - 0}{1.8125 - 1 \cdot 0.5517} = \frac{1}{1.995}$ $4_3 = Q_3 = \frac{\lambda_3 \cdot Q_2 - \lambda_3}{\beta_3 - \lambda_3 \cdot \beta_2} = \frac{1 \cdot 1,995 - 4,56}{5,8125 - 1 \cdot 0,79314} = \frac{-2,56}{1,01936} = \frac{1}{1,01936} = \frac{1}{1,019$ = -2,51 92 = P2 - 43 + Q2 = 0,78314 - (-2,51) + 1,885 = 0,0042 4= P3·42+Q1=0,5517·0,0042+2,516=2,518 t(x)=2. sin (21/x)-mornoe semenne $U(0,25) = 2 \cdot \sin(2\pi \cdot 0.25) = 2 \quad (y_1 = 2.518)$ $U(0.5) = 2 \cdot Sin(211.0.5) = 0 (9_2 = 0.0042)$ $u(0,75)=2\cdot\sin(2\pi\cdot0,75)=-2(y_3=-2,51)$ В данной спучае погрениюсть складывается и погрениюсnsording, m. k. He bomousiero gormomouseo yeublue kos-Dekmuormi a yemoviusboemi nporonnir (quanoriamente hyseodroganue: (Bil> Hilt/Vil. Mucm