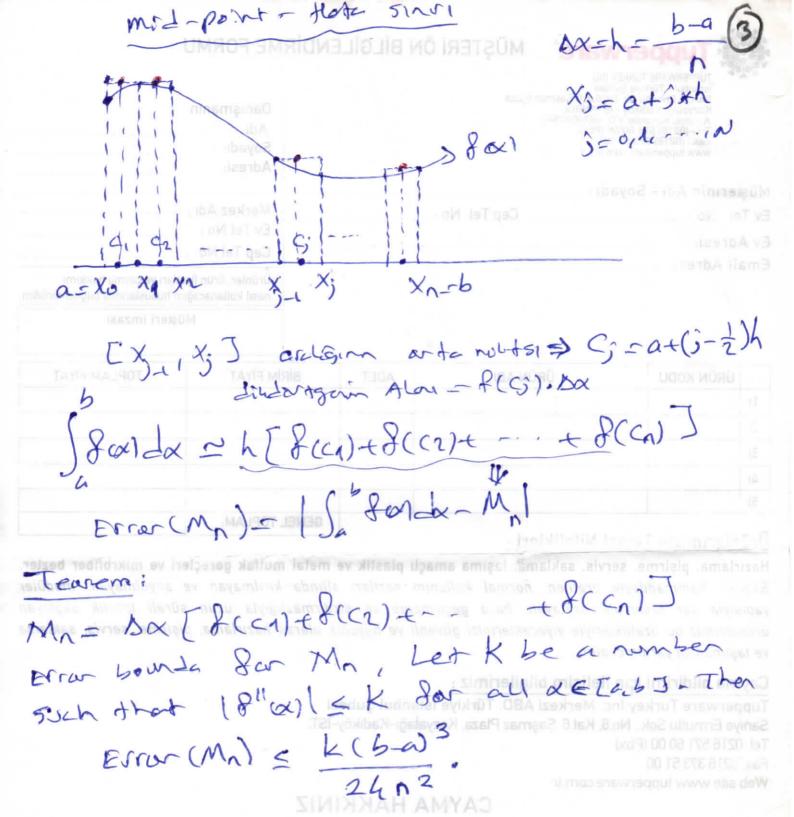


Tupperware Turkey Inc. Merkezi ABD Türkiye İstanbul Şubesi 3. KOPYA DANISMAN

Mil-pont Rule far Kime: Tupperware Turkey Inc. Merkezi ABA Türkiye İstarbu Subesi 19 20 20 Sanive Ermutlu Sok., No 6, Kat. 6, Şaşmaz Azaza, Kozy (Küntüyak 1904) DX=h= b-a => Adim vzntugu, Step-Size, Step-length Show the first sense were better the sense of the sense $X = X_0 + (j - \frac{1}{2})h$ -Mal veya hizmetin teslim yeya ifa tarihi: $\hat{J} = \Rightarrow \quad X_1 = X_0 + \frac{h}{2}$ J-2 > X2 = X0+3h $\hat{j}=n-1=\hat{x}_{n-1}=\hat{x}_{0}+(n-1-\frac{1}{2})h=\hat{x}_{0}+(\frac{2n-1}{2})h$ $5 = n \Rightarrow x_n = x_{orta} (n - \frac{1}{2})h = x_0 + (\frac{2n-1}{2})h$

-Tarib:



Vözleşmenin kurulduğu veya matin teştim alındığı tarihten itibaren on dört gün içerisinde harhangı bir gerekçe göstermeksizin ve cezai şart ödemeksizin cayma hakkınız burunmaktadır. Cayma hakkınızı yapacağınız sözleşme ekinde yer alan cayma bildirim formuyla kultanabilirsiniz. Cayma süresi içinde sözleşmeye konu mat veya hizmet Karşılığında herhangi bir isim altında ödeme yapmanızı veya borç altına sokan herhangi bir betge vermenizi istemeyeceğimizi ve cayma bildiriminin tarafımıza ulaştığı tarihten itibaren en geç on dört gün içerisinde matı geri almayı taahhüt ederiz.

Tupperware Turkey Inc. Merkezi ABD Türkiye Islanbul Subesi

trapezler (tamular yentmi) -Thketidulin parcas : (Sadece kagu uzennde spuden men halinde). - Interior a x x Je foxldx= hしたともともでもってもかしてきる」 foxldx =) [801dx = (x-x0).[2001e80x7] J 80x 12x= (x2-x1) [f(x2) + 80x1)] X Pel. 0216 571 60 00 (Pbx) Shniye Ermutlu Sok., No.6, Kat.6, Şaşmazı Plaza, Kozyatağı Kadıko Sfordx = (x-x)[forntdon1)] Kime: Tupperware Turkey Inc. Merkez 「forldx = AX[Pothith + Pothit で」 = トレヤナナナイナー・ナタハーナラ」

Derreation of Traperoidal Rule

$$= \frac{3(a)}{a-b} \int_{a}^{b} (x-b) dx + \frac{3(b)}{b-a} \int_{a}^{b} (x-a) dx$$

$$= \frac{\beta(a)}{a-b} (x-b)^{2/b} + \frac{\beta(b)}{b-a} (x-a)^{2/b}$$

$$= \frac{\beta(a)}{a-b} (x-b)^{2/b} + \frac{\beta(b)}{b-a} (x-a)^{2/b}$$

$$= \frac{2}{a-b} (x-b)^{2/b} + \frac{\beta(b)}{b-a} (x-a)^{2/b}$$

$$= \frac{8(a)}{a-b} \left[0 - \frac{(a-b)^2}{2} \right] + \frac{8(b)}{b-a} \left[\frac{(b-a)^2}{2} - 0 \right]$$

$$= -\frac{8(a)}{a-b} \frac{(a-b)^2}{2} + \frac{8(b)}{b-a} \frac{(b-a)^2}{2}$$

$$= \frac{f(a)}{2} \frac{(b-a)^2}{b-a} + \frac{f(b)}{2} \frac{(b-a)^2}{b-a}$$

S cos(x3) dx, msd-pont, n=8 Error bound => | Em | = k. (b-a)3 ≤3.8449(1-0)3 24(0)2 6 0.002503 (CUS (X2) dx, Trap. Rule n=8 K bir sayl | E_ | = K(6-a)3 18"(x)1 ≤ K 3.8449(1-0)3 asxsb rem noteminos en notemino 12 (8) 2 40-005006 foxle coson) 2. $8''(x) = -2x \cdot \cos(x^2) \cdot 2x + 2 \sin(x^2)$ $= -4x^2 \cos(x^1) + 2 \sin(x^2)$ y=8 (x) = 1 - 4x2 (xs (x1) + 25m (x1) $y = \beta(x) = 1 - 4x$ (0.9941, 3.8449) (0.9941, 3.8449)bir belge vermenizi istemeyeceğimizi ve cayma bildiriminin tarafımıza ulaştığı tarihten l'ibaren en geç on dört gün içerisinde malı geri almay lazıhlül ederiz. X Call Ive Istanbul Subesi

Sfortday h [Sot 4 Sit 2 Site - . + 4 Smitson] (8) Saldx = Saldx Manufacture Xocx, cx (a, R(a)), (c, R(c)), (b, R(b)) $\int_{X_0}^{X_1} \left\{ \frac{(x-x_1)(x-x_2)}{(x_0-x_1)(x_0-x_2)} \right\} \frac{(x-x_0)(x-x_1)}{(x_1-x_0)(x_1-x_2)} = \frac{(x_1-x_0)(x_1-x_1)}{(x_1-x_0)(x_1-x_2)}$ $=\frac{h}{3}\left[\beta(x)+4\beta(x)+8(x_2)\right]dx$ $\int_{0}^{\infty} dx \, dx = \int_{0}^{\infty} dx \, dx + \int_{0$ $=\frac{h}{3}\Gamma f_0 + 4f_1 + f_1 \int_{-\infty}^{\infty} f_1 + f_2 \int_{-\infty}^{\infty} f_1 + f_3 \int_{-\infty}^{\infty} f_2 + 4f_3 + 4f_3 \int_{-\infty}^{\infty} f_3 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty} f_4 + 4f_4 \int_{-\infty}^{\infty}$ + 1 [8 + 6 2 + chn] = 1 [81 + 481+2 82 + 483 + - + 48 - 4 + 8 -] (

-Tüketleinin imzası: (Sadece kağıt üzerinde gönderilmesi halinde)

Simpson
$$\frac{3}{5}$$
 kuralı

Stephen $\frac{3}{5}$ kuralı

Stephen $\frac{3}{5}$ kuralı

Stephen $\frac{3}{5}$ kuralı

Stephen $\frac{3}{5}$ kuralı

 $\frac{3}{5}$ for $\frac{3}{5}$ f

J fox dx = 3h [2 n-3+38 n-2+32 n-1+2n]

(10)

$$\int_{-\infty}^{\infty} \frac{dx}{x} = 1$$
 a) $n = 10$

$$\int_{1}^{2} \frac{dx}{x} = \frac{2-1}{3(10)} \left[\frac{1}{1} + \frac{4}{1.1} + \frac{2}{1.2} + \cdots + \frac{4}{1.9} + \frac{1}{2} \right]$$

$$= \frac{1}{30} (20.794507) \approx 693150$$

$$\int_{-\infty}^{\infty} e^{x^{2}} dx \approx \frac{b-a}{3n} \int_{-\infty}^{\infty}$$

$$X_1 = \frac{1}{8}$$

Time m Hours, t | \frac{1}{6} \frac{2}{6} \frac{3}{6} \frac{4}{6} \frac{5}{6} \frac{7}{6} \frac{7}{6} \frac{17}{6} \frac{7}{6} \frac{1}{6} \frac{1}{6} \frac{1}{6} \frac{1}{6} \frac{1}{6} \frac{1}{6} \frac{1}{6} \frac{1}{6}

$$n=6$$
, $a=6=\frac{1}{6}$, $b=6=\frac{7}{6}$

By trapozordal rule:

By Simpson rule i

$$\int_{\frac{\pi}{6}}^{\frac{\pi}{6}} V(4) dt \approx \frac{\frac{7}{6} - \frac{1}{6}}{3.6} \left[45 + 4(55) + 2(52) + 4(60) \right] + 2(64) + 4(59) + 47$$

$$\int_{-\infty}^{\infty} \frac{1}{x^{+}} dx = \ln(x^{+}) \int_{-\infty}^{\infty}

$$h = \frac{b-a}{n} , \quad n = 4$$

$$\int_{1}^{5} \frac{dx}{x+1} \approx \frac{5-1}{4} \left[\frac{1}{2} e(x_{0}) + e(x_{1}) + e(x_{2}) + e(x_{3}) + \frac{1}{2} e(x_{3}) \right]$$

$$= \left[\frac{1}{4} + \frac{1}{3} + \frac{1}{4} + \frac{1}{5} + \frac{1}{12} \right]$$

$$= \left[\frac{1}{4} + \frac{3}{3} + \frac{1}{4} + \frac{1}{5} + \frac{1}{12} \right]$$

$$= \left[\frac{1}{2} + \frac{8}{15} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} \right]$$

$$= \frac{1}{3} \left[\frac{1}{4} + \frac{1}{3} + \frac{1}{4} + \frac{1}{5} + \frac{1}{6} \right]$$

$$= \frac{1}{3} \left[\frac{1}{4} + \frac{1}{3} + \frac{1}{4} + \frac{1}{4} + \frac{1}{5} + \frac{1}{6} \right]$$

$$= \frac{1}{3} \left[\frac{1}{4} + \frac{1}{3} + \frac{1}{4} + \frac{1}{4} + \frac{1}{5} + \frac{1}{6} \right]$$

$$= \frac{1}{3} \left[\frac{1}{4} + \frac{1}{3} + \frac{1}{4} + \frac{1}{4} + \frac{1}{5} + \frac{1}{6} \right]$$

$$= \frac{1}{3} \left[\frac{1}{4} + \frac{1}{3} + \frac{1}{4} + \frac{1}{4} + \frac{1}{6} + \frac{1}{6} \right]$$

$$= \frac{1}{3} \left[\frac{1}{4} + \frac{1}{3} + \frac{1}{4} + \frac{1}{4} + \frac{1}{6} + \frac{1}{6} \right]$$

$$= \frac{1}{3} \left[\frac{1}{4} + \frac{1}{3} + \frac{1}{4} + \frac{1}{4} + \frac{1}{6} + \frac{1}{6} \right]$$

$$= \frac{1}{3} \left[\frac{1}{4} + \frac{1}{3} + \frac{1}{4} + \frac{1}{4} + \frac{1}{6} + \frac{1}{6} \right]$$

$$= \frac{1}{3} \left[\frac{1}{4} + \frac{1}{3} + \frac{1}{4} + \frac{1}{4} + \frac{1}{6} + \frac{1}{6} \right]$$

```
Sex dx
 for m=1:2
  asd;
  b= 3;
   n= m *600,
  h= (b-a)/n;
   tplm = 0;
  - for L=1:1
   X= a+ kxh; 0/0 sigdan dildaAga
0/5 X = a+(K-1) sh; 95 50 La
   x = a+ (le-10.5) orh; orderolde leval
   tplm - tplm + exp(x);
   grale - exp(3) - exp(1);
    ytp=hxtplm;
   huta = abs (ydr-grek);
  Apprort ("1012. 34% 15. 58 3/10.5 e in , gray yte, hota)
   end
```

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{3}{2}$$

$$N = \frac{600}{2}$$

$$A = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

$$S = \frac{1}{2}$$

0/0 simpson j yonkmi (Belinli mtegal igin) clear all n = input (n sayisini gminiz = 1); of mod (n, 2) !=0 Lisp (1 n sayisini çift sayı girmelisina!) break end a= 0.6 6=0.8 h= (b-a) (n tplm= &(a)+&(b) for K= 1: (v-1) X= a+k*h; cf= 3+(-1)^(k+1); tplm = tplm + cf x f(x); end y+p(m=h++p(m/3) fpm+8('%12-5}1n',y+p/m) function yt= 2(x) yt-exp(-xxx); function yt= &(x) y+ = 5m(x)/x;

```
In[157]:=
   (*
   Mathematica ile Numerik integrasyon
       Trepezium Rule
   *)
   Clear[f,x,a,b,h,n]
   f[x] = Sin[x]^2 * Exp[-2*x];
   a=0;
   b=2;
 n=10;
   h=(b-a)/n;
   TrapI=N[h*(0.5*f[a] + Sum[f[a+i*h], {i,1,n-1}] + 0.5*f[b]) ]
   Int = Integrate[f[x], \{x,0,2\}]//N
   TrapI-Int
Out[164]=
   0.120484
Out[165]=
   0.120657
Out[166]=
   -0.00017346
    Mathematica ile Numerik integrasyon
       Simpson 1/3 Rule
   Clear[f,x,a,b,h,n]
   f[x] = Exp[x^2] * Exp[-2*x];
   a=0;
   b=1;
   n=4;
   h=(b-a)/n;
   SimpI=N[h*(f[a] + Sum[(3+(-1)^(i+1))*f[a+i*h],{i,1,n-1}] + f[b])/3
   Int = Integrate[f[x], \{x,0,1\}]//N
   Abs[SimpI-Int]
Out[146]=
   0.538469
Out/147/=
   0.53808
Out[148]=
   0.00038959
```

gated

```
Integ
```

In[5]:=

8.667

```
Out[5]=
   -Graphics-
In[149]:=
   (*
    Mathematica ile Numerik integrasyon
        Rectangle Rule
   f[x]=x^2;
   a=1;
   b=3;
   n=100;
   h = (b-a)/n;
   N[Sum[h*f[a+i*h], \{i, 0, 99\}], 4]
   N[Integrate[f[x], \{x, 1, 3\}], 4]
Out[155]=
   8.587
Out[156]=
```

Plot $[-1/(\cos[x]+x^3-1.5), \{x,-3,3\}]$

Idda lagil delm son tora.