

Graph Database:

 Number Of Graphs: 1 Graph

Angle: Radian

Complex Format: Real

Graph 1: Parametric

Range Settings

xmin =0

xmax =10

xscl =0

ymin =0

ymax =10

yscl = 0

x =0.042016806722689

y =0.09803921568627499

tmin =0

tmax =10

tstep =0.05

Graph Formats

Coordinates:Rect

Graph Order:Simul

Grid:Off

Axes:On

Leading Cursor:Off

Labels:Off

Graph Equations

 Line: $x_1 = -\frac{\text{abs}(7t-40)}{64} - \frac{\text{abs}(7t/8-5)}{8} + \frac{\text{abs}(7t/8-10)}{8} + 7 \frac{\text{abs}(t)}{64} + \frac{35}{8}$
Line: $y_1 = -\frac{\text{abs}(7t-20)}{8} + \frac{\text{abs}(7t-40)}{8} - \frac{\text{abs}(7t/2-25)}{4} - \frac{\text{abs}(7t/4-5)}{2} + \frac{\text{abs}(7t/4-10)}{2} + 7 \frac{\text{abs}(t)}{8} + \frac{15}{4}$ Line: $x_2 = -\frac{\text{abs}(-2 \cdot \text{abs}(2t-15)+10)}{4} + \frac{\text{abs}(-2 \cdot (2t)^2/5 + 12 \cdot 2t - 80)}{4} + \frac{\text{abs}(2t-15)}{2} - \frac{(2t)^2}{10} + 3 \cdot 2t - \frac{145}{8}$ Line: $y_2 = \frac{\text{abs}(\text{abs}(2t-10)/2-5)}{2} - \frac{\text{abs}(2t-10)}{4} + 5$ Line: $x_3 = -5 \cdot (\sin(11t/20-20)-4)/4$ Line: $y_3 = 5 \cdot \cos(11t/20-20)/2 + 5$ $0 \leq t \leq 10$ Line: $x_4 = \frac{\text{abs}((t-10) \cdot (t-5))}{5-t^2/5+3t-25/4}$ Line: $y_4 = \frac{\text{abs}(\text{abs}(2t-10)/2-5)}{2} - \frac{\text{abs}(2t-10)}{4} + 5$ Line: $x_5 = \frac{\text{abs}(\text{abs}(5t-5)-5)}{8} + \frac{\text{abs}(\text{abs}(5t-25)-5)}{8} + \frac{\text{abs}(\text{abs}(5t-45)-5)}{8} - \frac{\text{abs}(5t-5)}{8} - \frac{\text{abs}(5t-25)}{8} - \frac{\text{abs}(5t-45)}{8} + \frac{95}{16}$ Line: $y_5 = -5 \cdot \frac{\text{abs}(t-2)}{8} + 5 \cdot \frac{\text{abs}(t-4)}{8} - 5 \cdot \frac{\text{abs}(t-6)}{8} + 5 \cdot \frac{\text{abs}(t-8)}{8} + 5$ Line: $x_6 = \frac{\text{abs}(\text{abs}(5t-5)-5)}{8} + \frac{\text{abs}(\text{abs}(5t-25)-5)}{8} - \frac{\text{abs}(5t-5)}{8} - \frac{\text{abs}(5t-25)}{8} + \frac{85}{16}$ Line: $y_6 = -5 \cdot \frac{\text{abs}(t-2)}{8} + 5 \cdot \frac{\text{abs}(t-4)}{8} - 5 \cdot \frac{\text{abs}(t-6)}{8} + 5 \cdot \frac{\text{abs}(t-8)}{8} + 5$ Line: $x_7 = -\frac{\text{abs}(-8t^2/5+8t)}{8} - \frac{\text{abs}(t-15/2)}{4} + \frac{\text{abs}(t-10)}{4} + \frac{t^2}{5} - t + \frac{45}{8}$

Line: $yt7=abs(t-5)-abs(t-15/2)/2-abs(t)/2+25/4$
 Line: $xt8=abs(7*t-30)/16-abs(7*t/2-20)/8+5$
 Line: $yt8=abs(7*t-20)/8-abs(7*t-40)/8+abs(7*t-50)/8+abs(7*t/4-5)/2-abs(7*t/4-15/2)/2+abs(7*t/4-25/2)/2-abs(7*t/4-35/2)/2-7*abs(t)/8+15/2$
 Line: $xt9=5$
 Line: $yt9=abs(t/2-5)/2-abs(t)/4+5$
 Line: $xt10=-abs(t-20/3)/8+abs(t-10)/8+5$
 Line: $yt10=-3*abs(9*t^2/5-30*t+120)/25+4*abs(3*t/4-5)/15-abs(t)/5+27*t^2/125-18*t/5+301/15$
 Line: $xt11=-abs(3*t-20)/4+abs(3*t-25)/4-abs(3*t-30)/8+3*abs(t-5)/8+5$
 Line: $yt11=abs(3*t-10)/4-abs(3*t-20)/4+abs(3*t/2-5)/2-abs(3*t/2-10)/2+abs(3*t/2-15)/2-3*abs(t)/4+5$
 Line: $xt12=abs(t-5)/8-abs(t-10)/8+5$
 Line: $yt12=abs(t-5)/2-abs(t)/2+5$
 Line: $xt13=-abs(t/2-5)/4+abs(t)/8+5$
 Line: $yt13=-abs(2*t-5)+abs(2*t-10)/2-abs(2*t-15)+abs(2*t-20)/2+abs(t-5)+abs(t)+5/2$
 Line: $xt14=-abs(t/2-5)/4+abs(t)/8+5$
 Line: $yt14=-5*abs(3*t-10)/18+5*abs(3*t-20)/18-abs(5*t/3-5)/2+abs(5*t/3-95/9)/2-abs(5*t/3-145/9)/2+5*abs(t)/6+5$
 Line: $xt15=-5*sin(2*/10*t)/4+5$
 Line: $yt15=5*cos(2*/10*t)/2+5$ t and $t/10$
 Line: $xt16=1/8*((5*abs(-18*t^2/5+12*t)-6*t*(3*t-10))/10)+35/8$
 Line: $yt16=1/2*(-abs(3*t-10)/4-abs(5*t/3-5)/3+abs(3*t/4-15/2)+5*abs(t)/9+10/3)+5/2$
 Line: $xt17=abs(8*t^2/5-12*t+20)/4-abs(8*t^2/5-20*t+60)/8-abs(8*t^2/5-4*t)/4+abs(t-15/2)/4-abs(t-10)/4+t^2/5-t/2+65/8$
 Line: $yt17=5*abs(sin(*t/5))/4+5*(sin(*t/5))^2/2+5*sin(*t/5)/4+5/2$
 Line: $xt18=abs(-32*t^2/5+80*t-240)/16+abs(2*t-15)/8-abs(2*t-20)/8-2*t^2/5+5*t-10$
 Line: $yt18=abs(-2*abs(t-5)+10)/4-abs(t-5)/2+5$
 Line: $xt19=1/8*(5*cos(3/2*t/5)+5)+35/8$
 Line: $yt19=1/2*(5*sin(*t/5)+5)+5/2$ t and $t/10$
 Line: $xt20=abs(5*t/2-15)/16-abs(5*t/4-5)/8-5*abs(t-4)/32+5*abs(t)/32+75/16$
 Line: $yt20=abs(5*t/4-25/2)/4-5*abs(t-6)/16+5$
 Line: $xt21=-abs(t/2-5)/4+abs(t)/8+5$
 Line: $yt21=-abs(2*t^2/5-4*t)/4+t^2/10-t+15/2$
 Line: $xt22=-abs(t/2-5)/8+abs(t)/16+5$
 Line: $yt22=abs(t-5)-abs(t-10)/2-abs(t)/2+15/2$
 Line: $xt23=-abs(t/2-5)/4+abs(t)/8+5$
 Line: $yt23=abs(2*t-5)-abs(2*t-10)/2+abs(2*t-15)-abs(2*t-20)/2-abs(t-5)-abs(t)+15/2$
 Line: $xt24=-abs(3*t-10)/16+abs(3*t-20)/16-abs(3*t/2-5)/8+abs(3*t/2-10)/8-abs(3*t/2-15)/8+3*abs(t)/16+5$
 Line: $yt24=abs(3*t-5)/2-abs(3*t-10)/2+abs(3*t-20)/4-abs(3*t-25)/2+abs(3*t-30)/4+abs(3*t/2-10)/2-3*abs(t)/4+5$
 Line: $xt25=abs(2*t-15)/16-abs(t-5)/4+abs(t)/8+75/16$
 Line: $yt25=abs(2*t-5)/2-abs(2*t-10)/4-abs(t-5)/2+abs(t-10)/2-abs(t)/2+5$
 Line: $xt26=-abs(3*t-10)/8+abs(3*t-20)/8-abs(3*t/2-5)/4+abs(3*t/2-10)/4-abs(3*t/2-15)/4+3*abs(t)/8+5$
 Line: $yt26=-abs(3*t-10)/4+abs(3*t/2-10)/2+5$
 Line: $xt27=-abs(15*t-65)/10+abs(15*t-70)/10-abs(15*t-80)/20+abs(15*t-85)/10-abs(15*t-90)/20-abs(10*t-65)/20+abs(10*t-75)/20-abs(10*t-80)/20-abs(15*t/2-40)/$

$$10 - \frac{\text{abs}(15t/2 - 65)}{10} + \frac{\text{abs}(15t/2 - 70)}{10} - \frac{\text{abs}(15t/2 - 75)}{10} + 3 \frac{\text{abs}(5t - 20)}{20} + \frac{\text{abs}(5t - 30)}{10} - \frac{\text{abs}(3t - 26)}{4} + \frac{\text{abs}(3t - 28)}{4} - \frac{\text{abs}(5t/2 - 5)}{10} - \frac{\text{abs}(5t/2 - 10)}{10} + \frac{\text{abs}(t - 2)}{4} + 3 \frac{\text{abs}(t - 8)}{4} + \frac{\text{abs}(t)}{4} + 5$$

Line: $yt27 = \frac{\text{abs}(15t - 40)}{8} - \frac{\text{abs}(15t - 45)}{8} + \frac{\text{abs}(15t - 50)}{4} + \frac{\text{abs}(15t - 70)}{8} - \frac{\text{abs}(15t - 75)}{8} + \frac{\text{abs}(15t - 80)}{4} - \frac{\text{abs}(15t - 130)}{8} + \frac{\text{abs}(15t/2 - 20)}{4} - \frac{\text{abs}(15t/2 - 30)}{4} + \frac{\text{abs}(15t/2 - 35)}{4} - \frac{\text{abs}(15t/2 - 45)}{4} + \frac{\text{abs}(15t/2 - 70)}{4} + \frac{\text{abs}(5t - 5)}{2} - 5 \frac{\text{abs}(5t - 10)}{8} - 3 \frac{\text{abs}(5t - 15)}{8} - 3 \frac{\text{abs}(5t - 20)}{8} - 3 \frac{\text{abs}(5t - 25)}{8} - \frac{\text{abs}(5t - 30)}{4} + \frac{\text{abs}(5t - 35)}{2} - \frac{\text{abs}(5t - 40)}{4} - 5 \frac{\text{abs}(t)}{4} + 5$

Graph-Table Settings

Graph<>Table: Off
 Independent: Auto
 tblStart = -2
 tbl = 1
 tblInput = {-2, -1, 0, 1, 2, 3, 4, 5}

Graph Database:

Number Of Graphs: 1 Graph
 Angle: Radian
 Complex Format: Real
 Graph 1: Parametric

Range Settings

xmin = 0
 xmax = 10
 xscl = 0
 ymin = 0
 ymax = 10
 yscl = 0
 x = 0.042016806722689
 y = 0.09803921568627499
 tmin = 0
 tmax = 10
 tstep = 0.1

Graph Formats

Coordinates: Rect
 Graph Order: Simul
 Grid: Off
 Axes: On
 Leading Cursor: Off
 Labels: Off

Graph Equations

Line: $xt1 = -\frac{\text{abs}(t/2 - 5)}{2} + \frac{\text{abs}(t)}{4} + 5$
 Line: $yt1 = -\text{abs}(-\frac{(t-5)^2 + 1}{2}) + \frac{(t-5)^2 - 1}{2} + 5$

Line: $x_2 = -\frac{\text{abs}(5t/2-5)}{6} - \frac{\text{abs}(5t/2-15)}{6} - \frac{\text{abs}(5t/2-25)}{6} + 5 \cdot \frac{\text{abs}(t-4)}{12} + 5 \cdot \frac{\text{abs}(t-8)}{12} + 5 \cdot \frac{\text{abs}(t)}{12} + 5$

Line: $y_2 = -\frac{\text{abs}(t^2-6t+8)}{2} - \frac{\text{abs}(t^2-14t+48)}{2} + \frac{\text{abs}(5t/2-10)}{2} - \frac{\text{abs}(5t/2-20)}{2} - 5 \cdot \frac{\text{abs}(t-2)}{4} + 5 \cdot \frac{\text{abs}(t-6)}{4} + \frac{t^2-6t+8}{2} + \frac{t^2-14t+48}{2} + 15/2$

Line: $x_3 = \frac{\text{abs}(3t-20)}{16} - \frac{\text{abs}(3t/2-5)}{8} - \frac{\text{abs}(3t/2-15)}{8} + 3 \cdot \frac{\text{abs}(t)}{16} + 5$

Line: $y_3 = -\frac{\text{abs}(9t^2-90t+200)}{3} + \frac{\text{abs}(3t-20)}{8} - \frac{\text{abs}(3t/2-15)}{4} + \frac{\text{abs}(3t/4-5)}{2} - 3 \cdot \frac{\text{abs}(t)}{8} + \frac{9t^2-90t+200}{3} + 25/4$

Line: $x_4 = \frac{\text{abs}(3t-20)}{16} - \frac{\text{abs}(3t/2-5)}{8} - \frac{\text{abs}(3t/2-15)}{8} + 3 \cdot \frac{\text{abs}(t)}{16} + 5$

Line: $y_4 = \frac{\text{abs}(9t^2-90t+200)}{3} + \frac{\text{abs}(t/2-5)}{2} - \frac{\text{abs}(t)}{4} - \frac{9t^2-90t+200}{3} + 5$

Line: $x_5 = -\frac{\text{abs}(t^2-3t+2)}{10} - \frac{\text{abs}(t^2-7t+12)}{10} - \frac{\text{abs}(t^2-11t+30)}{10} - \frac{\text{abs}(t^2-15t+56)}{10} - \frac{\text{abs}(t^2-19t+90)}{10} - \frac{\text{abs}(5t-5)}{10} - \frac{\text{abs}(5t-15)}{10} - \frac{\text{abs}(5t-25)}{10} - \frac{\text{abs}(5t-35)}{10} - \frac{\text{abs}(5t-45)}{10} + \frac{\text{abs}(t-2)}{2} + \frac{\text{abs}(t-4)}{2} + \frac{\text{abs}(t-6)}{2} + \frac{\text{abs}(t-8)}{2} + \frac{\text{abs}(t)}{2} + \frac{t^2-3t+2}{10} + \frac{t^2-7t+12}{10} + \frac{t^2-11t+30}{10} + \frac{t^2-15t+56}{10} + \frac{t^2-19t+90}{10} + 5$

Line: $y_5 = -\frac{\text{abs}(5t-10)}{10} - \frac{\text{abs}(5t-20)}{10} - \frac{\text{abs}(5t-30)}{10} - \frac{\text{abs}(5t-40)}{10} - \frac{\text{abs}(5t-50)}{10} + \frac{\text{abs}(t-1)}{2} + \frac{\text{abs}(t-3)}{2} + \frac{\text{abs}(t-5)}{2} + \frac{\text{abs}(t-7)}{2} + \frac{\text{abs}(t-9)}{2} + 5$

Line: $x_6 = -\frac{\text{abs}(t/2-5)}{2} + \frac{\text{abs}(t)}{4} + 5$

Line: $y_6 = \frac{\text{abs}(3t-10)}{4} + \frac{\text{abs}(3t/2-10)}{2}$

Line: $x_7 = -\frac{\text{abs}(t/2-5)}{2} + \frac{\text{abs}(t)}{4} + 5$

Line: $y_7 = -\frac{\text{abs}(3t-20)}{8} + \frac{\text{abs}(3t/2-5)}{4} + \frac{\text{abs}(3t/2-15)}{4} - 3 \cdot \frac{\text{abs}(t)}{8} + 5$

Line: $x_8 = -\frac{\text{abs}(t^2-6t+8)}{2} - \frac{\text{abs}(t^2-14t+48)}{2} - \frac{\text{abs}(5t/2-5)}{6} - \frac{\text{abs}(5t/2-15)}{6} - \frac{\text{abs}(5t/2-25)}{6} + 5 \cdot \frac{\text{abs}(t-4)}{12} + 5 \cdot \frac{\text{abs}(t-8)}{12} + 5 \cdot \frac{\text{abs}(t)}{12} + \frac{t^2-6t+8}{2} + \frac{t^2-14t+48}{2} + 5$

Line: $y_8 = \frac{\text{abs}(-10t^2/3+60t-800/3)}{4} - \frac{\text{abs}(-10t^2/3+100t/3-80)}{4} + \frac{\text{abs}(-10t^2/3+20t/3)}{4} + \frac{\text{abs}(5t/2-10)}{6} - \frac{\text{abs}(5t/2-20)}{6} - 5 \cdot \frac{\text{abs}(t-2)}{12} + 5 \cdot \frac{\text{abs}(t-6)}{12} - 5 \cdot \frac{t^2}{6} + 25t/3 - 245/6$

Line: $x_9 = -9 \cdot \frac{\text{abs}(t^2-3t+2)}{10} - 9 \cdot \frac{\text{abs}(t^2-7t+12)}{10} - 9 \cdot \frac{\text{abs}(t^2-11t+30)}{10} - 9 \cdot \frac{\text{abs}(t^2-15t+56)}{10} - 9 \cdot \frac{\text{abs}(t^2-19t+90)}{10} - 9 \cdot \frac{\text{abs}(t/2-5)}{10} + 9 \cdot \frac{\text{abs}(t)}{20} + 9 \cdot \frac{t^2-3t+2}{10} + 9 \cdot \frac{t^2-7t+12}{10} + 9 \cdot \frac{t^2-11t+30}{10} + 9 \cdot \frac{t^2-15t+56}{10} + 9 \cdot \frac{t^2-19t+90}{10} + 5$

Line: $y_9 = 5$

Line: $x_{10} = -\frac{\text{abs}(3t-10)}{8} + \frac{\text{abs}(3t-15)}{8} - \frac{\text{abs}(3t/2-5)}{4} + 3 \cdot \frac{\text{abs}(t)}{8} + 35/8$

Line: $y_{10} = -\frac{\text{abs}(3t-20)}{2} + \frac{\text{abs}(3t/2-15)}{2} + 3 \cdot \frac{\text{abs}(t-5)}{4} + 15/4$

Line: $x_{11} = -\frac{\text{abs}(5t/2-5)}{4} + \frac{\text{abs}(5t/2-15)}{4} - \frac{\text{abs}(5t/2-25)}{4} - 5 \cdot \frac{\text{abs}(t-4)}{8} + 5 \cdot \frac{\text{abs}(t-8)}{8} + 5 \cdot \frac{\text{abs}(t)}{8} + 5$

Line: $y_{11} = -\frac{\text{abs}(t^2-6t+8)}{2} - \frac{\text{abs}(t^2-14t+48)}{2} + \frac{\text{abs}(5t/2-10)}{4} + \frac{\text{abs}(5t/2-20)}{4} - 5 \cdot \frac{\text{abs}(t-2)}{8} - 5 \cdot \frac{\text{abs}(t-6)}{8} + \frac{t^2-6t+8}{2} + \frac{t^2-14t+48}{2} + 5$

Graph-Table Settings

Graph<>Table: Off

Independent: Auto

tblStart = -19

tbl = 1

tblInput = {-19,-18,-17,-16,-15,-14,-13,-12}

 Graph Database:

Number Of Graphs: 1 Graph

Angle: Radian

Complex Format: Real

Graph 1: Parametric

Range Settings

```

xmin =0
xmax =10
xscl =0
ymin =0
ymax =10
yscl = 0
  x  =0.042016806722689
  y  =0.09803921568627499
tmin =0
tmax =10
tstep =0.1

```

Graph Formats

```

Coordinates:Rect
Graph Order:Simul
Grid:Off
Axes:On
Leading Cursor:Off
Labels:Off

```

Graph Equations

```

Line:  x1=-abs(t/2-5)/4+abs(t)/8+5
Line:  y1=-abs( (t^2-9*t+14))/2-abs( (t-10))/2+abs(-(2*(2)+3)*t^2/10-2*((2)-2)*(2*(2)+3)*t-10)/2+(-(t-10))/2+(t^2-9*t+14)/2+(t)/2-abs((t))/2+5/2
Line:  x2=-abs(abs(t-5)-5)/16+abs(t-5)/16+5
Line:  y2=abs(t/2-5)/2-abs(t)/4+5
Line:  x3=-abs( (t^2-8*t+12))/4-abs(2*(4*(3)+7)*t^2/45-4*(3*(3)-4)*(4*(3)+7)*t/9+40*(3)/9+40/9)/8-3*abs(5*t/6-5/2)/8+5*abs(t)/16+(t^2-8*t+12)/4+(4*(3)+7)*t^2/180-(3*(3)-4)*(4*(3)+7)*t/18+5*(3)/9+845/144
Line:  y3=5*abs(2*abs(t/2-5)-abs(t)+8)/18+5/2
Line:  x4=abs(3*t-20)/16-abs(3*t/2-15)/8+5
Line:  y4=-abs(3*t^2/5-10*t+40)/2+abs(3*t/4-5)/3-abs(t)/4+3*t^2/10-5*t+155/6
Line:  x5=abs(3*t^2/5-10*t+40)/4-abs(3*t/4-5)/6+abs(t)/8-3*t^2/20+5*t/2-65/12
Line:  y5=-abs(3*t-20)/8+abs(3*t/2-15)/4+5
Line:  x6=-abs(6*t^2/5-18*t+60)/16-abs(t-5)/8+abs(t)/8+3*t^2/40-9*t/8+35/4
Line:  y6=-abs(t-5)/4+abs(t-10)/4+5
Line:  x7=-abs( (9*t^2-135*t+500))/24-(3)*abs( (3*t^2-25*t+50))/24-abs(9*t^2/25-6*t/5)/16+9*abs(3*t-10)/160-9*abs(3*t-25)/160+9*abs(3*t-30)/160-9*abs(3*t/2-10)/80+(3*(3*t^2-25*t+50))/24+(9*t^2-135*t+500)/24+9*t^2/400-3*t/40+153/32
Line:  y7=-abs(-36*t^2/25+132*t/5-120)/8+abs(-36*t^2/25+84*t/5-48)/8+3*abs(3*t-10)/16-3*abs(3*t-15)/16-abs(3*t-20)/8+abs(3*t-25)/8+abs(3*t/2-5)/4-3*abs(t)/8-6*t/5+229/16
Line:  x8=3*abs(t-5)/8-abs(t-10)/4-abs(t)/8+45/8
Line:  y8=-abs(-t^2+18*t-80)/2+abs(-t^2+14*t-48)/2-abs(5*t-30)/10+abs(t-5)-abs(t)/2-2*t+43/2
Line:  x9=5*cos( *t/5)/4+5
Line:  y9=5*cos(3* *t/10)/2+5
Line:  x10=-5*sin( *t/7+2* /7)/4+5
Line:  y10=-abs(-4*t^2/5+12*t-40)/4-abs(-4*t^2/5+4*t)/4+2*t^2/5-4*t+65/4

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Line: $x_{t1} = -\text{abs}(t/2-5)/2 + \text{abs}(t)/4 + 5$
 Line: $y_{t1} = \text{abs}(1/(t-5))/2 + 15/4$

Graph-Table Settings

Graph<>Table: Off
 Independent: Auto
 tblStart =4
 tbl =0.5
 tblInput = {4,4.5,5,5.5,6,6.5,7,7.5}

Graph Database:

Number Of Graphs: 1 Graph
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 Complex Format: Real
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Range Settings

xmin =0
 xmax =10
 xscl =1
 ymin =0
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 x =0.042016806722689
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 tmax =10
 tstep =0.1

Graph Formats

Coordinates:Rect
 Graph Order:Simul
 Grid:Off
 Axes:On
 Leading Cursor:Off
 Labels:Off

Graph Equations

Line: $x_{t1} = -(4 \cdot \text{abs}(5t/4-5) - 4 \cdot \text{abs}(5t/4-25/2) + 5 \cdot (\text{abs}(t-6) - \text{abs}(t))) / 4$
 Line: $y_{t1} = -(18 \cdot \text{abs}(-20t^2/9 + 340t/9 - 1400/9) - 18 \cdot \text{abs}(-20t^2/9 + 20t/3) - 9 \cdot \text{abs}(5t-20) - 9 \cdot \text{abs}(5t-35) + 18 \cdot \text{abs}(5t/2-15) + 5 \cdot (9 \cdot \text{abs}(t-3) - 9 \cdot \text{abs}(t-4) + 9 \cdot \text{abs}(t-6) + 4 \cdot (28 \cdot t - 149))) / 36$
 Line: $x_{t2} = -\text{abs}(t^2 - 15t + 56) / 2 - \text{abs}(5t-40) / 10 - \text{abs}(25t/14-5) / 2 + \text{abs}(25t/14-25/2) / 2 - 5 \cdot \text{abs}(10t/7-6) / 8 + \text{abs}(t-7) / 2 + \text{abs}(t-8) / 4 - \text{abs}(t-9) / 2 + \text{abs}(t-10) / 4 + 25 \cdot \text{abs}(t) / 28 + (t^2 - 15t + 56) / 2 + 3$
 Line: $y_{t2} = \text{abs}(4t^2 - 68t + 288) / 4 - \text{abs}(4t^2 - 76t + 360) / 4 - \text{abs}(-2000t^2/441 + 3400t/63 - 1400/9) / 4 + \text{abs}(-2000t^2/441 + 200t/21) / 4 + \text{abs}(50t/7-20) / 8 + \text{abs}(50t/7-35) / 8 - \text{abs}(25t/7-15) / 4 - 5 \cdot \text{abs}(10t/7-3) / 8 + 5 \cdot \text{abs}(10t/7-4) / 8 - 5 \cdot \text{abs}(10t/7-6) / 8 + \text{abs}(t-$

$7)/2 - \text{abs}(t-8)/2 - 118*t/9 + 1123/18$

Graph-Table Settings

Graph<>Table: Off
 Independent: Auto
 tblStart =3
 tbl =1
 tblInput = {3,4,5,6,7,8,9,10}

Graph Database:

Number Of Graphs: 1 Graph
 Angle: Degree
 Complex Format: Real
 Graph 1: Parametric

Range Settings

xmin = -7.833333333330001
 xmax = 17.8333333333
 xscl = 1
 ymin = 0
 ymax = 11
 yscl = 1
 x = 0.10784313725475
 y = 0.1078431372549
 tmin = 0
 tmax = 10
 tstep = 0.5

Graph Formats

Coordinates: Rect
 Graph Order: Simul
 Grid: Off
 Axes: On
 Leading Cursor: Off
 Labels: Off

Graph Equations

Line: $x_1 = -9 \cdot \text{abs}(10 \cdot t - 5) / 10 + 4 \cdot \text{abs}(10 \cdot t - 15) / 5 - 7 \cdot \text{abs}(10 \cdot t - 25) / 10 + 3 \cdot \text{abs}(10 \cdot t - 35) / 5 - \text{abs}(10 \cdot t - 45) / 2 + 2 \cdot \text{abs}(10 \cdot t - 55) / 5 - 3 \cdot \text{abs}(10 \cdot t - 65) / 10 + \text{abs}(10 \cdot t - 75) / 5 - \text{abs}(10 \cdot t - 85) / 10 - 8 \cdot \text{abs}(t - 1) + 7 \cdot \text{abs}(t - 2) - 6 \cdot \text{abs}(t - 3) + 5 \cdot \text{abs}(t - 4) - 4 \cdot \text{abs}(t - 5) + 3 \cdot \text{abs}(t - 6) - 2 \cdot \text{abs}(t - 7) + \text{abs}(t - 8) + 9 \cdot \text{abs}(t) + 5/2$

Line: $y_1 = -9 \cdot \text{abs}(10 \cdot t - 10) / 10 + 4 \cdot \text{abs}(10 \cdot t - 20) / 5 - 7 \cdot \text{abs}(10 \cdot t - 30) / 10 + 3 \cdot \text{abs}(10 \cdot t - 40) / 5 - \text{abs}(10 \cdot t - 50) / 2 + 2 \cdot \text{abs}(10 \cdot t - 60) / 5 - 3 \cdot \text{abs}(10 \cdot t - 70) / 10 + \text{abs}(10 \cdot t - 80) / 5 - \text{abs}(10 \cdot t - 90) / 10 + 9 \cdot \text{abs}(2 \cdot t - 1) / 2 - 4 \cdot \text{abs}(2 \cdot t - 3) + 7 \cdot \text{abs}(2 \cdot t - 5) / 2 - 3 \cdot \text{abs}(2 \cdot t - 7) + 5 \cdot \text{abs}(2 \cdot t - 9) / 2 - 2 \cdot \text{abs}(2 \cdot t - 11) + 3 \cdot \text{abs}(2 \cdot t - 13) / 2 - \text{abs}(2 \cdot t - 15) + \text{abs}(2 \cdot t - 17) / 2 + 5/2 + 1$

Graph-Table Settings

Graph<>Table: Off
 Independent: Auto
 tblStart =0
 tbl =0.5
 tblInput ={0,0.5,1,1.5,2,2.5,3,3.5}
 ----- Graph Database:

Number Of Graphs: 1 Graph
 Angle: Radian
 Complex Format: Real
 Graph 1: Function

Range Settings

xmin =0
 xmax =10
 xscl =1
 ymin =-10
 ymax =10
 yscl = 1
 x =0.042016806722689
 y =0.19607843137255
 xres =1

Graph Formats

Coordinates:Rect
 Graph Order:Simul
 Grid:Off
 Axes:On
 Leading Cursor:Off
 Labels:Off

Graph Equations

Line: $y_1 = \text{abs}(-\text{abs}(x-1)+1) - \text{abs}(x-1) + 1$
 Line: $y_2 = 2 * (\text{abs}(-\text{abs}(x-1-2)+1) - \text{abs}(x-1-2) + 1)$
 Line: $y_3 = (n * (\text{abs}(-\text{abs}(x-2*n+1)+1) - \text{abs}(x-2*n+1) + 1), n, 1, 5)$
 Line: $y_4 = (-n * (-1)^n * (\text{abs}(-\text{abs}(x-2*n+1)+1) - \text{abs}(x-2*n+1) + 1), n, 1, 5)$
 Line: $y_5 = (\text{abs}(-2*x^2+4*x) - 2*x*(x-2))/2$
 Line: $y_6 = 2 * ((\text{abs}(-2*(x-2)^2+4*(x-2)) - 2*(x-2)*(x-2-2))/2)$
 Line: $y_7 = (n * (\text{abs}((x-2*n)*(x-2*(n-1))) - (x-2*n)*(x-2*(n-1))), n, 1, 5)$
 Line: $y_8 = (-n * (-1)^n * (\text{abs}((x-2*n)*(x-2*(n-1))) - (x-2*n)*(x-2*(n-1))), n, 1, 5)$
 Line: $y_9 = \text{abs}(5*x) - \text{abs}(5*x-5) + 5$
 Line: $y_{10} = -4/5 * (\text{abs}(5*(x-1)) - \text{abs}(5*(x-1)-5) + 5)$
 Line: $y_{11} = ((-4/5)^(n-1) * (\text{abs}(5*(x-(n-1))) - \text{abs}(5*(x-(n-1))-5) + 5), n, 1, 10)$
 Line: $y_{12} = ((-4/5)^(n-1) * (\text{abs}(5*(5/4)*(x-4/5*(n-1))) - \text{abs}(5*(5/4)*(x-4/5*(n-1))-5) + 5), n, 1, 10)$
 Line: $y_{13} = 1/2 * (\text{abs}(x) - \text{abs}(x-1) + 1) + 5$
 Line: $y_{14} = -2 * 1/2 * (\text{abs}(x-1) - \text{abs}(x-1-1) + 1)$
 Line: $y_{15} = 3 * 1/2 * (\text{abs}(x-2) - \text{abs}(x-1-2) + 1)$
 Line: $y_{16} = (-n * (-1)^n * (\text{abs}(x-n+1) - \text{abs}(x-n) + 1) / 2, n, 1, 10) + 5$

Graph-Table Settings

Graph<>Table: Off
 Independent: Auto
 tblStart =-4
 tbl =1
 tblInput ={-4,-3,-2,-1,0,1,2,3}

Graph Database:

Number Of Graphs: 1 Graph
 Angle: Radian
 Complex Format: Real
 Graph 1: Parametric

Range Settings

xmin =0
 xmax =10
 xscl =0
 ymin =0
 ymax =10
 yscl = 0
 x =0.042016806722689
 y =0.09803921568627499
 tmin =0
 tmax =10
 tstep =0.1

Graph Formats

Coordinates:Rect
 Graph Order:Simul
 Grid:Off
 Axes:On
 Leading Cursor:Off
 Labels:Off

Graph Equations

Line: $x_1 = -\frac{\text{abs}(2t-5)}{4} + \frac{\text{abs}(2t-15)}{4} - \frac{\text{abs}(t-5)}{2} + \frac{\text{abs}(t)}{2} + \frac{15}{4}$
 Line: $y_1 = -\frac{\text{abs}(2t-10)}{2} + \frac{\text{abs}(2t-20)}{2} + \frac{\text{abs}(t-5/2)}{2} - \frac{\text{abs}(t-15/2)}{2} + \frac{5}{2}$
 Line: $x_2 = 5 \sin(t/5) / 4 + 5$
 Line: $y_2 = 5 \cos(t/5) / 2 + 5$
 Line: $x_3 = -\frac{\text{abs}(3t-20)}{8} + \frac{\text{abs}(3t/2-15)}{4} - \frac{\text{abs}(3t/4-5)}{4} + \frac{3 \text{abs}(t)}{16} + \frac{15}{4}$
 Line: $y_3 = -\frac{\text{abs}(3t-10)}{4} - \frac{\text{abs}(3t/2-5)}{2} + \frac{\text{abs}(3t/2-10)}{2} + \frac{3 \text{abs}(t)}{4} + \frac{5}{2}$

Graph-Table Settings

Graph<>Table: Off
 Independent: Auto
 tblStart =0
 tbl =1

tblInput = {0,1,2,3,4,5,6,7}