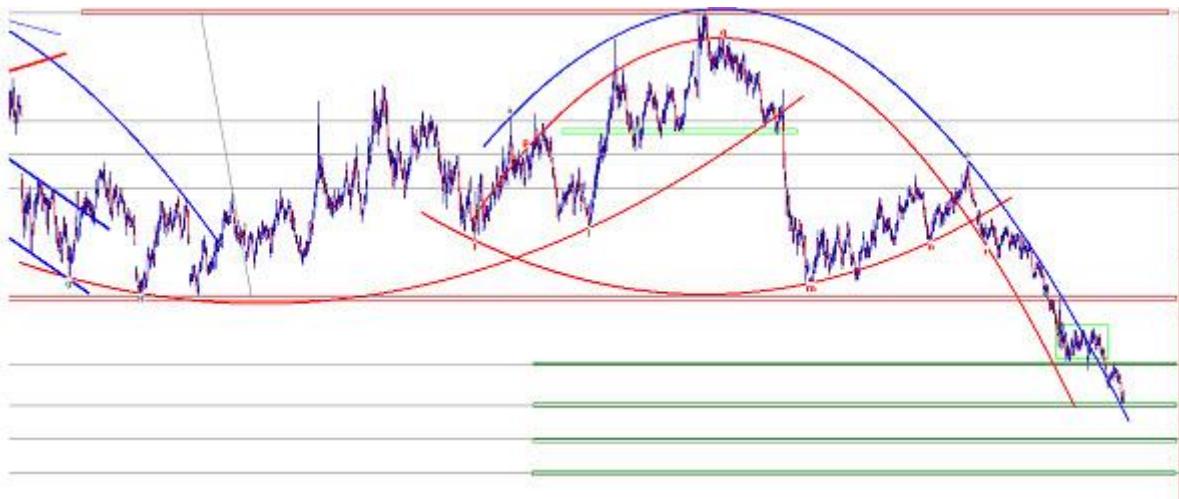


PARABOLA



```
//////////LA PARABOLA //////////
// creating variables 6: x1,y1,x2,y2,x3,y3
// the y variables must be able to be decimal
n=n+1
xx1=x1*x1
xx2=x2*x2
xx3=x3*x3
D=(xx1*x2)+(x1*xx3)+(xx2*x3)-(x2*xx3)-(x1*xx2)-(xx1*x3)
DA=(y1*x2)+(x1*y3)+(y2*x3)-(x2*y3)-(x1*y2)-(y1*x3)
DB=(xx1*y2)+(y1*xx3)+(xx2*y3)-(y2*xx3)-(y1*xx2)-(xx1*y3)
DC=(xx1*x2*y3)+(x1*y2*xx3)+(y1*xx2*x3)-(y1*x2*xx3)-(y3*x1*xx2)-(y2*xx1*x3)
a=DA/D
b=DB/D
c=DC/D
y=(a*(n*n))+(b*n)+c
return y
//////////FINE//////////
```