

This user manual produced by Shepherd Software Corp

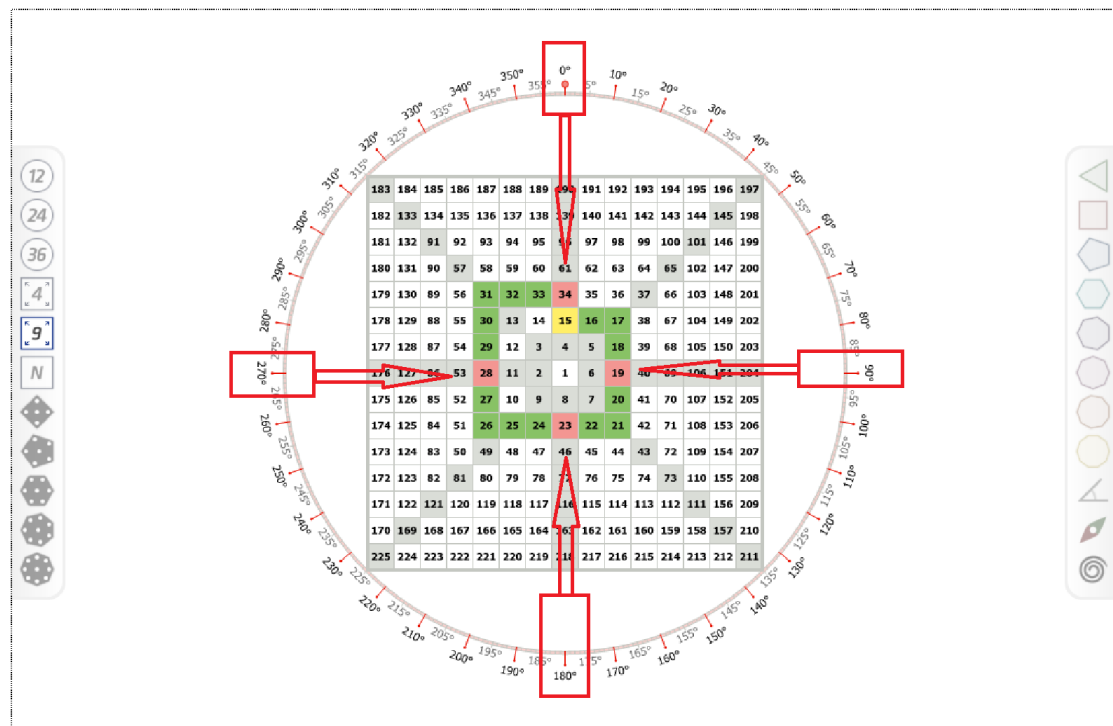
[www.shepherd-software.com](http://www.shepherd-software.com)

This User Manual will talk about Gann trading methods using Gann Squares :

- Trade by Square of 9.
- Trade by Square of 144.
- Explain for Shepherd Gann Squares Indicator.

We will talk about every one step by step...

First ...what is the meaning of the square.!!



Square it is an old method to arrange numbers like the pyramid style like this photo

31	32	33	34	35	36	37
30	13	14	15	16	17	38
29	12	3	4	5	18	39
28	11	2	1	6	19	40
27	10	9	8	7	20	41
26	25	24	23	22	21	42
49	48	47	46	45	44	43

Time for more visualization. Using the number 15 on the above illustration as the focus, we can visualize a circle with the number 15 on its perimeter at a starting point of zero degrees. 19 is at 90 degrees, 23 is at 180 degrees, and 28 is at 270 degrees. The number 34 is directly above the number 15 and is positioned one ring outside the "circle." Its position on the Square of Nine directly above 15 means that 34 is 360 degrees up from 15, or one complete rotation or cycle from 15. (28 is also outside the gray highlighted area but is not a rotation outside the "circle" because its position has not yet completed 360 degrees, or one full rotation from 15.)

Lets imagine this pyramid have spiral style and we put number (1) at the top of pyramid then add (1) we will move to level 2 and we will end this level by number 9 then we will add 1 and start by level 3 by the number 10 and will be ended in number 25 .....

Every level of numbers it will be called (Numeral Rotate).(Spiral Rotate.)

Every time we get lower the rotate will expand and every time we get higher rotate will be more nearest together . (By Default)

We call This Arrangement method by Square of 9 .

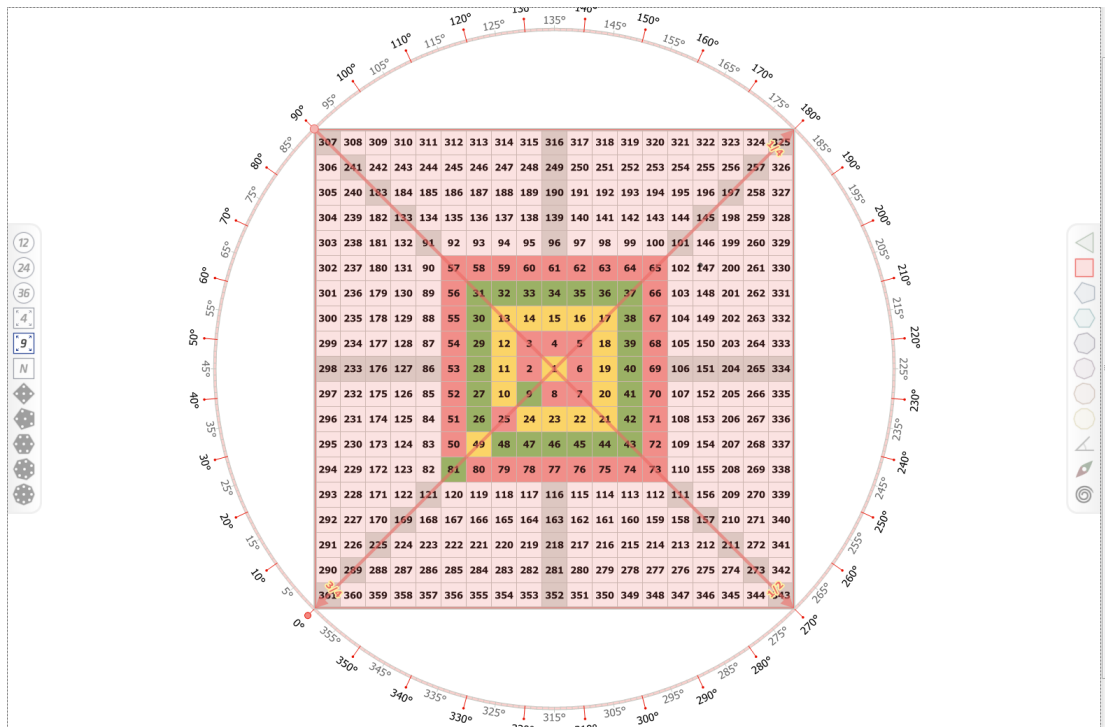
Ok now where is the benefit by this...more people asking...

Price of CFD's forex indices metals.....

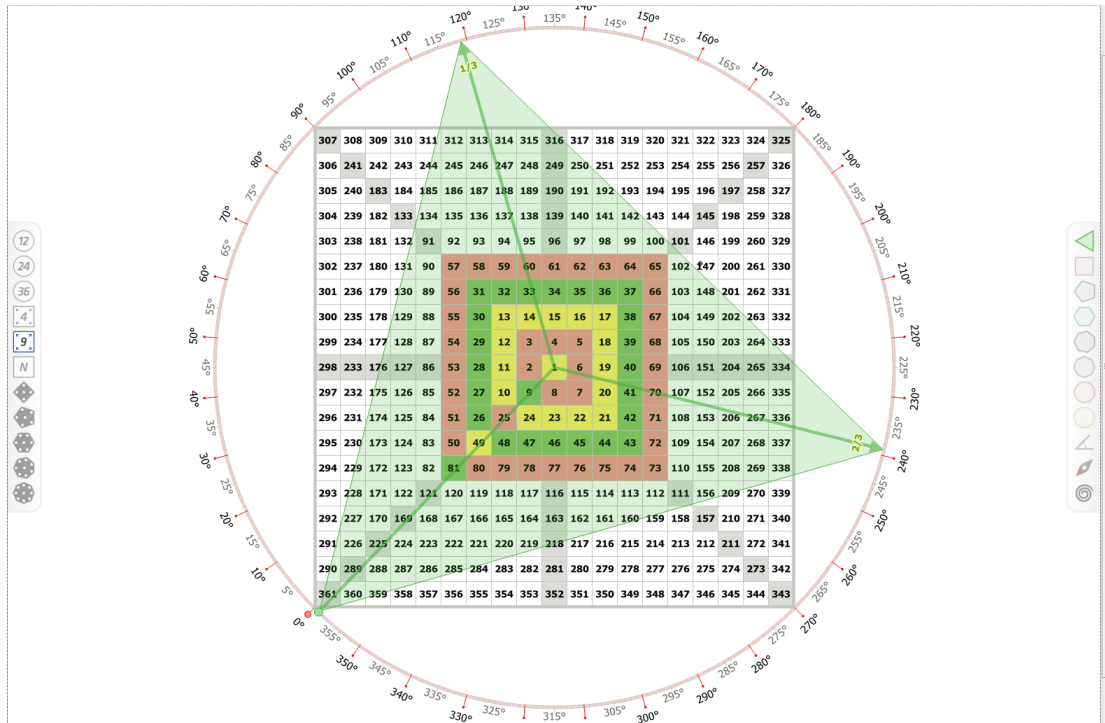
All of them are numbers..and all of this numbers have a places on the square of 9 and it will be on the square of 9 angles or between of this angles...

What is The Square Angles...??

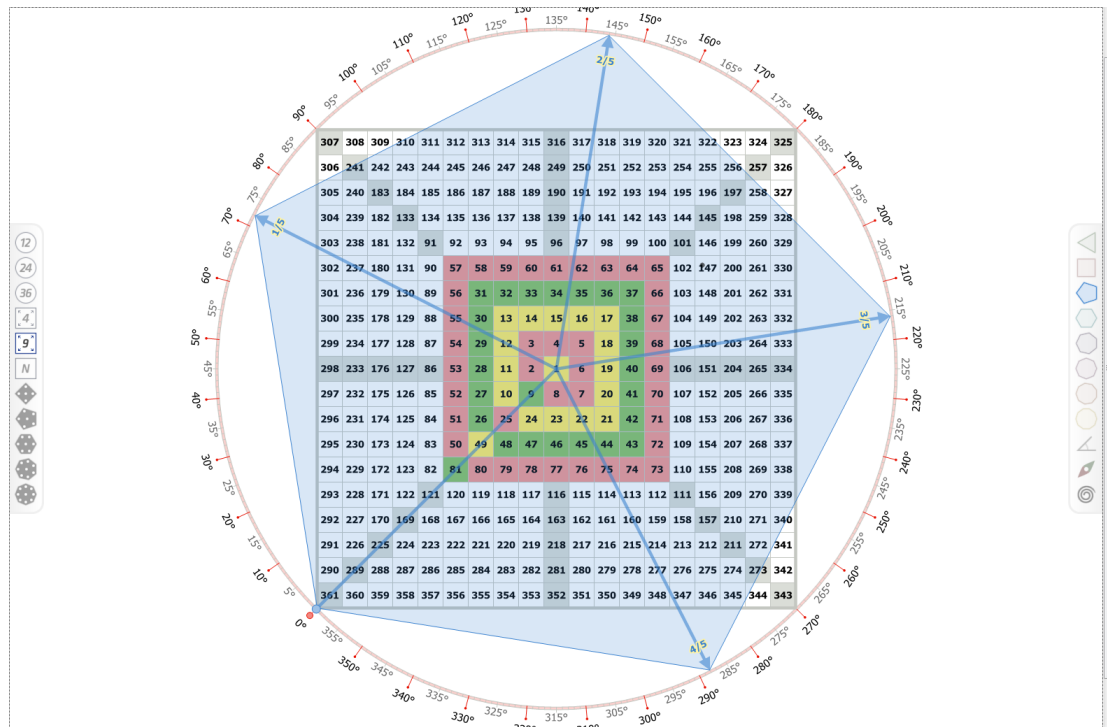
If We divide the square into equals parts we will have this angles and this photos will make the idea more clear..



This shape name is square look for the red lines it divide the square into quadrant (the first angle which reflect the price will be 90)



This shape is triangular the square divided into 3 equals parts the first angle which reflect the price is angle 120 .



This shape is pentacle (divide the square into 5 equals parts .) the first angle reflect the price is 72 ( $360 \div 72 = 5$ ) = five parts >every rotate divided into 5 parts.

By default this angles will work like support and resistance levels and it will have more strength on price movements and we can put it on the chart by this algorithm:

$$\text{Angle\_level} = (\text{sqr}(\text{price of high or low}) + \text{factor})^2$$

For example if we want angle 45 level for price 52 like oil we will make this :

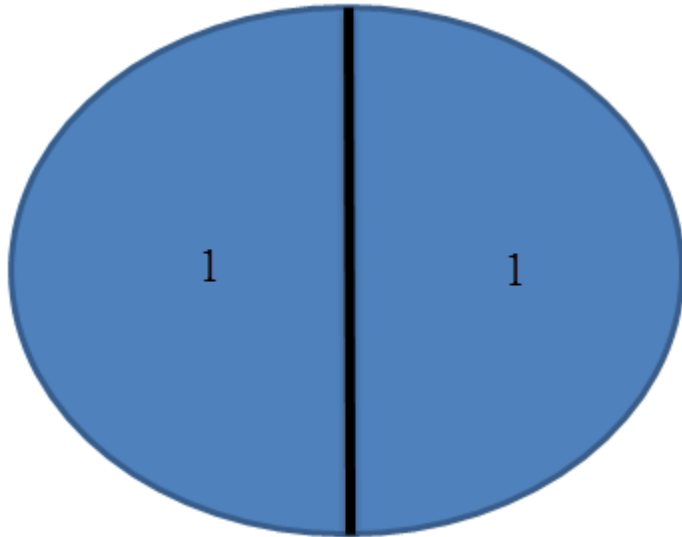
$$\text{Angle 45 level} = (\text{sqr}(52) + \text{factor})^2$$

!!!!Oops you will say between yourself what is that factor ..

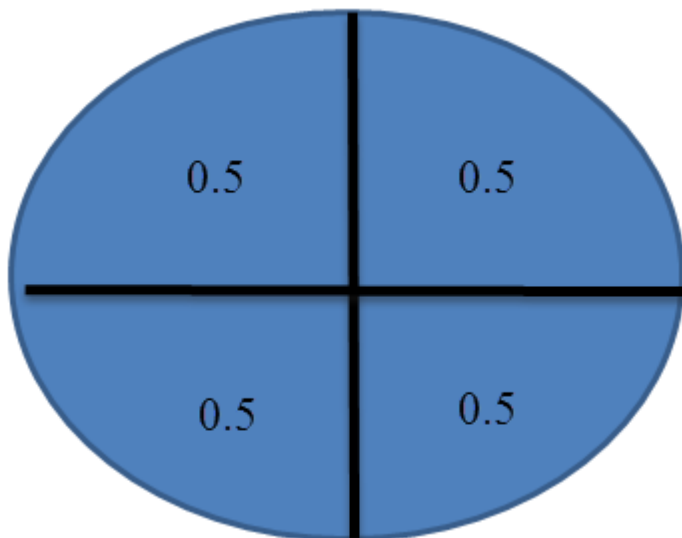
Factor it is a static number that the result this small idea:

Gann said if the circumference of circle is 2 and the circle is 360 degrees then circle factor will be 2 or the 360 degree factor is 2

And if we divide the circle into 2 parts ( $360/2$ ) the factor will be like this ( $2/2=1$ )



And if we divide the 360 on 4 (angle 45) factor will be  $2/4=0.5$



By the way factor = Angle/180 .

And it is a rule .

Now we will return to that algorithm>>

Angle 45 level=  $(\text{sqr}(52)+\text{factor})^2$

Factor for angle 45= $45 \setminus 180=0.5$

Angle 45 level=  $(\text{sqr}(52)+0.5)^2$

Angle 45 level=  $(\text{sqr}(52)+\text{factor})^2$

Angle 45 level=  $(7.211102550927978586238442534941+0.5)^2$

Angle 45 level=  $(7.211102550927978586238442534941+0.5)^2$

Angle 45 level=  $(7.711102550927978586238442534941)^2$

Angle 45 level= 59.461102550927978586238442534941

And we can normalize it to have it as level on chart >59.46

Ok now somebody will say but many times price will come with digits like EURUSD It will have 5 Digits like 1.25466

The solution will be so easy just remove the comma price will be 125466 then calc the angle you need then return the comma like the angle 45 for this level will be 1.25820 (you can calc it)

So ...Somebody will say some brokers have 4 digits for this price and some have 5 digits.

What we will do

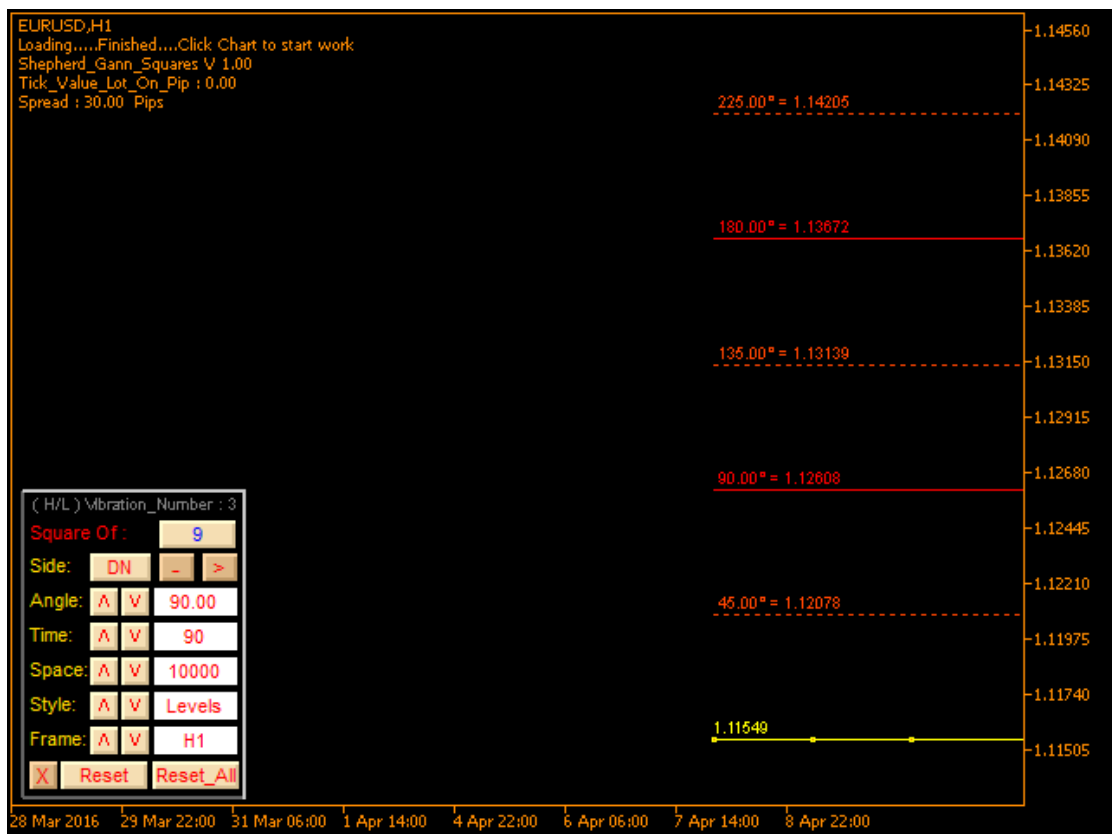
The answer is for this method there is solution by add spacing to that algorithm .

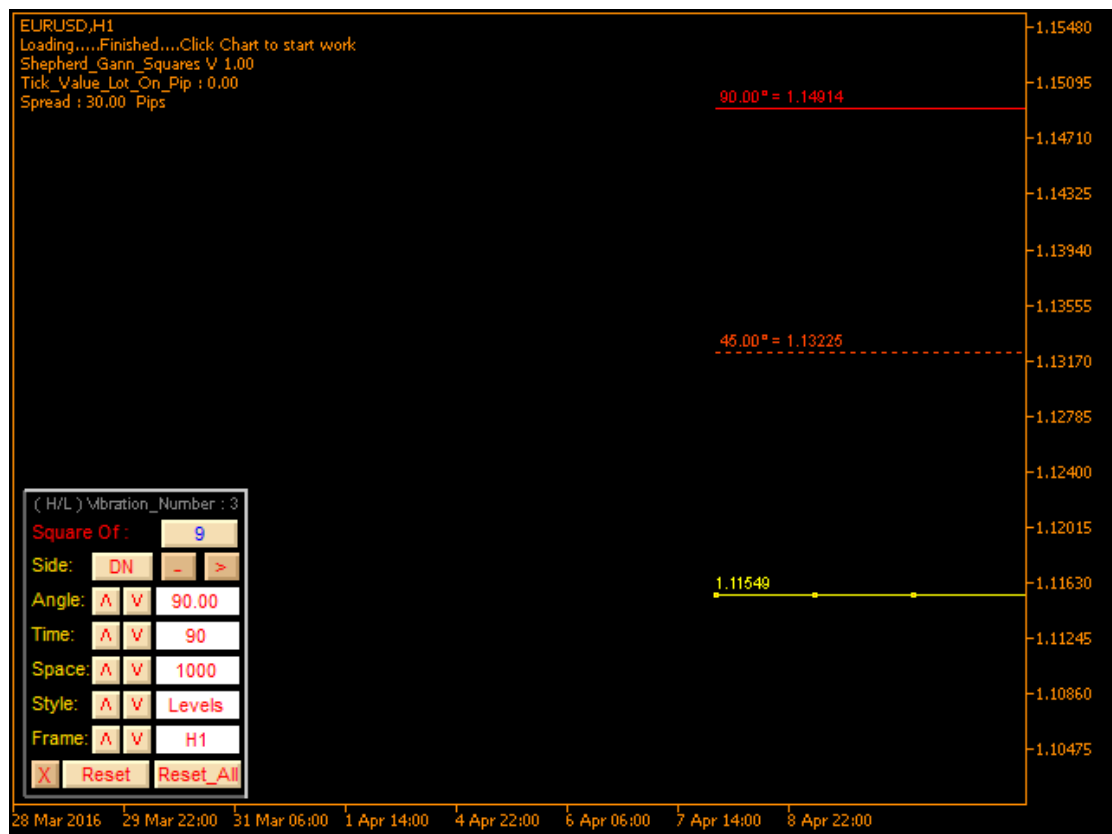
By multiply the result by 10 or divide it on 10 and this will expand levels together or will make them near to gather more .

Look for this example



Look the angle 90 for the price in yellow color 1.11540 is 1.11883 by depending on space 100000 if we change the space look for levels how it will be changed





Note that if we return to Square of 9 we will find this levels on it's angles as we mentioned up when we talked about the square of 9 .

I think now the first idea about this discussion is so clear..

Okay now you will say what is that complex ideas what we will do by all of this are we going to calc all of this levels by manual ways

Nooo of course

There is an indicator called Shepherd Gann Squares will draw all of that levels depending on the first price you need and we will explain it at the end of this book.

Let's see how we will use it and get profits by add this method to our trades.

- 1- We will search for high or low that is the lowest or the highest in the range of 360 candles. And we will made that starting by the bigger time frame (monthly\weekly\daily) we can start by daily .

\*\*\*Note that relations between timeframes will be so important to have right results.



2-after we have the top\bottom point we will search for the next correction and should be not less 0.382 and not more 0.786 of the basic wave .

3-set the nearest angle level to the start of wave correction .

Like this photo:

Now the first angle which reflect the price at first time this what will define the shape which price is moving on .

And that will define the market volatility and market shape strength and if it may complete or not ..

\*\*\*Completed shape = Price Start From 0 and end in 360 degree (completed rotate).

Shapes are explained in the indicator and all of them properties like this photo in indicator extended panel:

(H/L) Vibration\_Number : 8

Square Of : 9

Side: DN - <

Angle: A V 60

Time: A V 90

Space: A V 1000

Style: A V Levels

Frame: A V H1

X Reset Reset\_All

Pivots Camarela Fibo\_Z Alarms

Levels144 144\_Digits : + 1 -

SQ9\_Level SQ9\_Space : + 0.1 -

Account\_Number : 0

Account\_Balance :

Account\_Equity :

Shape\_Type : Hexagon\_(6)

Shape\_Strength : Un\_Completable

Market\_Status : Volatile

(H/L) Vibration\_Number : 8

Square Of : 9

Side: DN - <

Angle: A V 45

Time: A V 90

Space: A V 1000

Style: A V Levels

Frame: A V H1

X Reset Reset\_All

Pivots Camarela Fibo\_Z Alarms

Levels144 144\_Digits : + 1 -

SQ9\_Level SQ9\_Space : + 0.1 -

Account\_Number : 0

Account\_Balance :

Account\_Equity :

Shape\_Type : Octagon\_(8)

Shape\_Strength : Un\_Completable

Market\_Status : Volatile

(H/L) Vibration\_Number : 8

Square Of : 9

Side: DN - <

Angle: A V 72

Time: A V 90

Space: A V 1000

Style: A V Levels

Frame: A V H1

X Reset Reset\_All

Pivots Camarela Fibo\_Z Alarms

Levels144 144\_Digits : + 1 -

SQ9\_Level SQ9\_Space : + 0.1 -

Account\_Number : 0

Account\_Balance :

Account\_Equity :

Shape\_Type : Pentacle\_(5)

Shape\_Strength : Completable

Market\_Status : Normal

(H/L) Vibration\_Number : 8

Square Of : 9

Side: DN - <

Angle: A V 90

Time: A V 90

Space: A V 1000

Style: A V Levels

Frame: A V H1

X Reset Reset\_All

Pivots Camarela Fibo\_Z Alarms

Levels144 144\_Digits : + 1 -

SQ9\_Level SQ9\_Space : + 0.1 -

Account\_Number : 0

Account\_Balance :

Account\_Equity :

Shape\_Type : Quadrant\_(4)

Shape\_Strength : Completable

Market\_Status : Normal

(H/L) Vibration_Number : 8		Pivots	Camarela	Fibo_Z	Alarms
Square Of :	9	Levels144	144_Digits :	+	1
Side:	DN - <	SQ9_Level	SQ9_Space :	+	0.1
Angle:	Λ V 120	Account_Number : 0			
Time:	Λ V 90	Account_Balance :			
Space:	Λ V 1000	Account_Equity :			
Style:	Λ V Levels	Shape_Type : Triangular_(3)			
Frame:	Λ V H1	Shape_Strength : Completable 70 %			
X	Reset	Reset_All	Market_Status : Fast_Normal		

(H/L) Vibration_Number : 8		Pivots	Camarela	Fibo_Z	Alarms
Square Of :	9	Levels144	144_Digits :	+	1
Side:	DN - <	SQ9_Level	SQ9_Space :	+	0.1
Angle:	Λ V 144	Account_Number : 0			
Time:	Λ V 90	Account_Balance :			
Space:	Λ V 1000	Account_Equity :			
Style:	Λ V Levels	Shape_Type : Pentacle_(2)			
Frame:	Λ V H1	Shape_Strength : Completable *_144			
X	Reset	Reset_All	Market_Status : Fast_Trend		

(H/L) Vibration_Number : 8		Pivots	Camarela	Fibo_Z	Alarms
Square Of :	9	Levels144	144_Digits :	+	1
Side:	DN - <	SQ9_Level	SQ9_Space :	+	0.1
Angle:	Λ V 180	Account_Number : 0			
Time:	Λ V 90	Account_Balance :			
Space:	Λ V 1000	Account_Equity :			
Style:	Λ V Levels	Shape_Type : Linear/Circuler(2/1)			
Frame:	Λ V H1	Shape_Strength : Strong_Completable			
X	Reset	Reset_All	Market_Status : Fast_Trend		

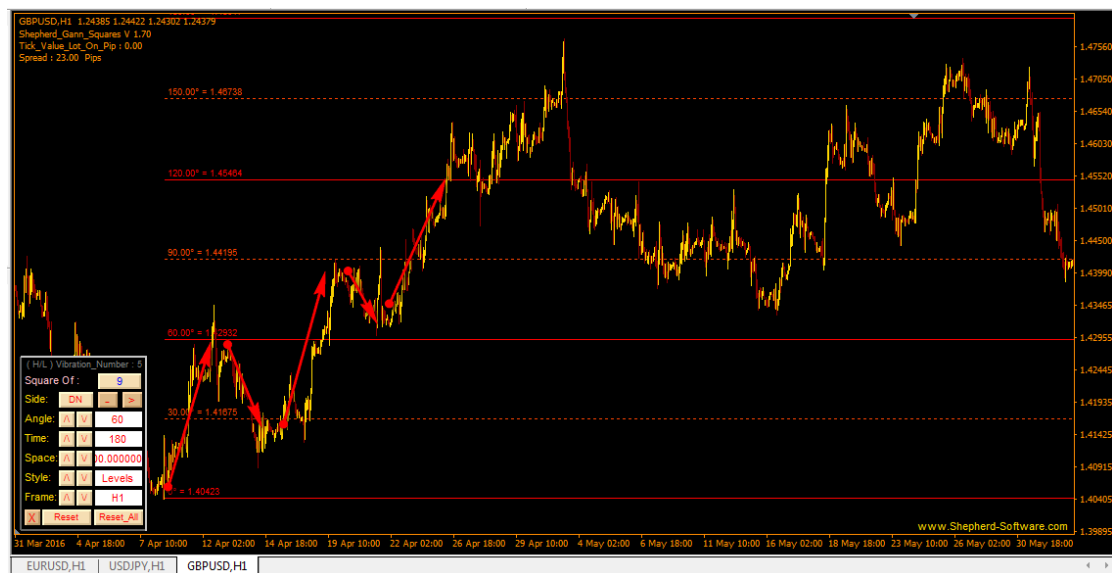
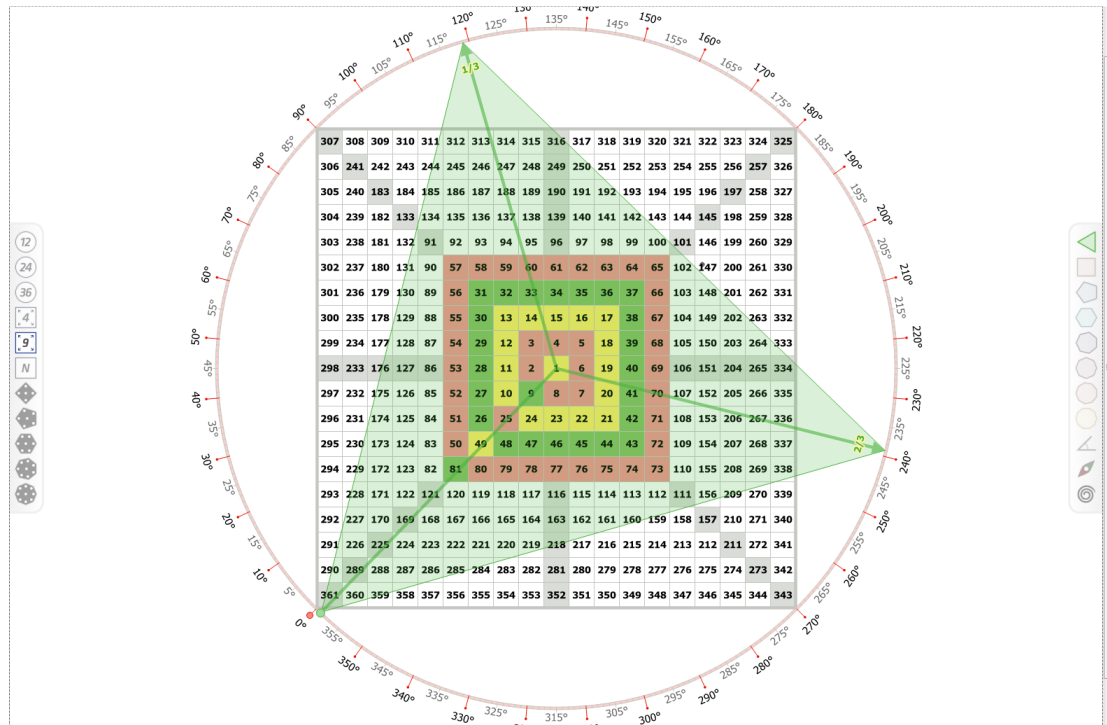
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Now we will talk about every shape and how we will work with it one by one ...

## 1-The triangular shape :

It's Angles is (first angle which reflect the price movement) :120-240-360

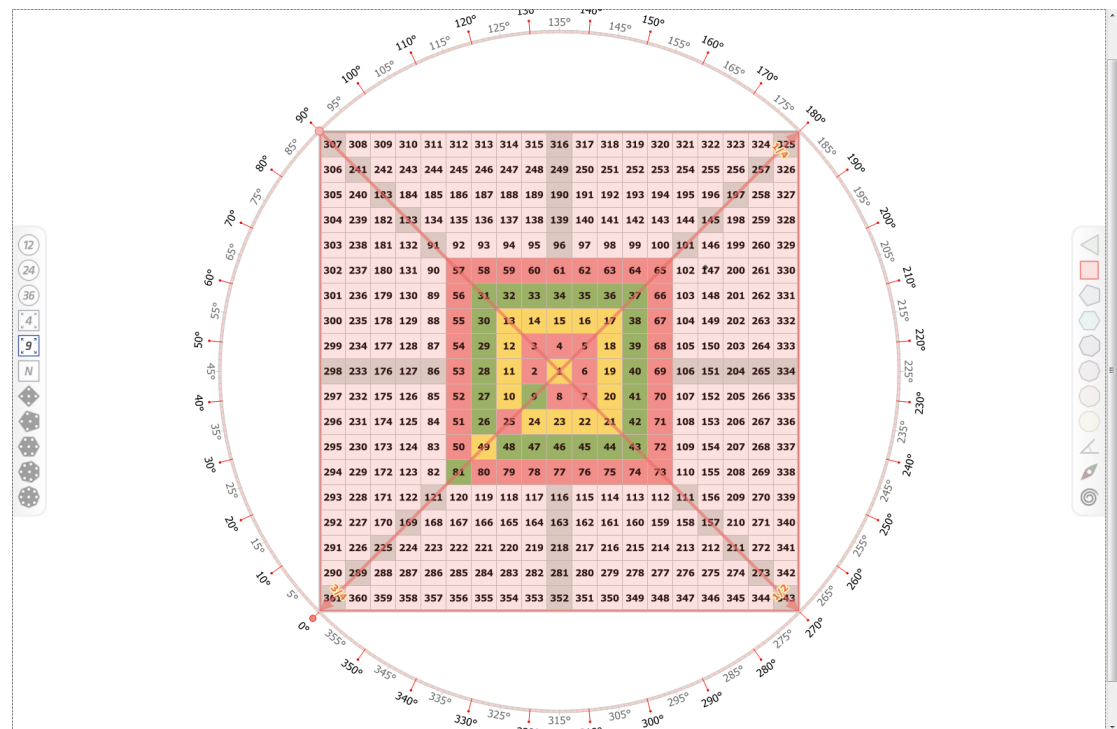
When it happen the price is moving as fast move like this photo:



## 2-The Quadrant Shape:

It's Angles is :90-180-270-360

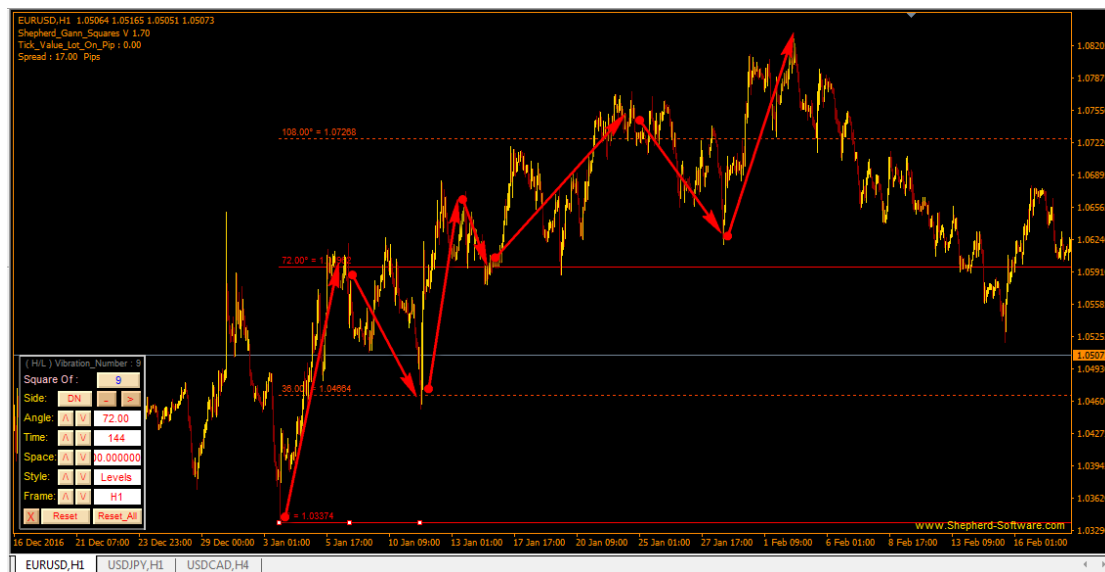
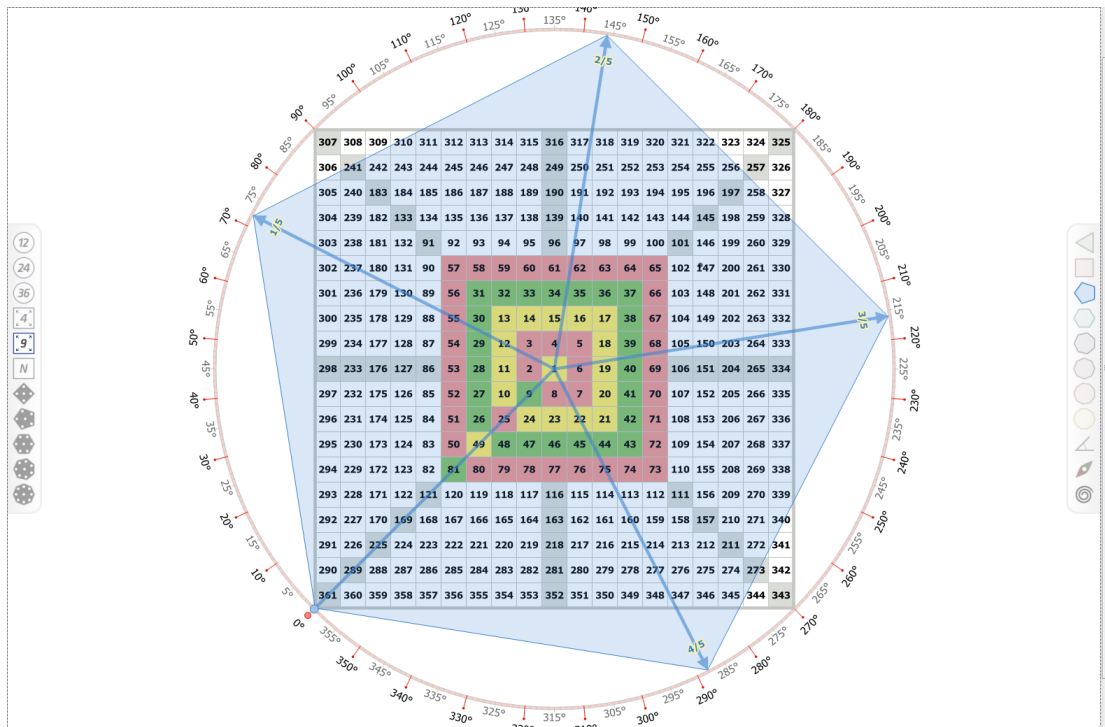
Like this example:



### 3-The Pentacle :

And it's Angles is : 72-144-216-288-360

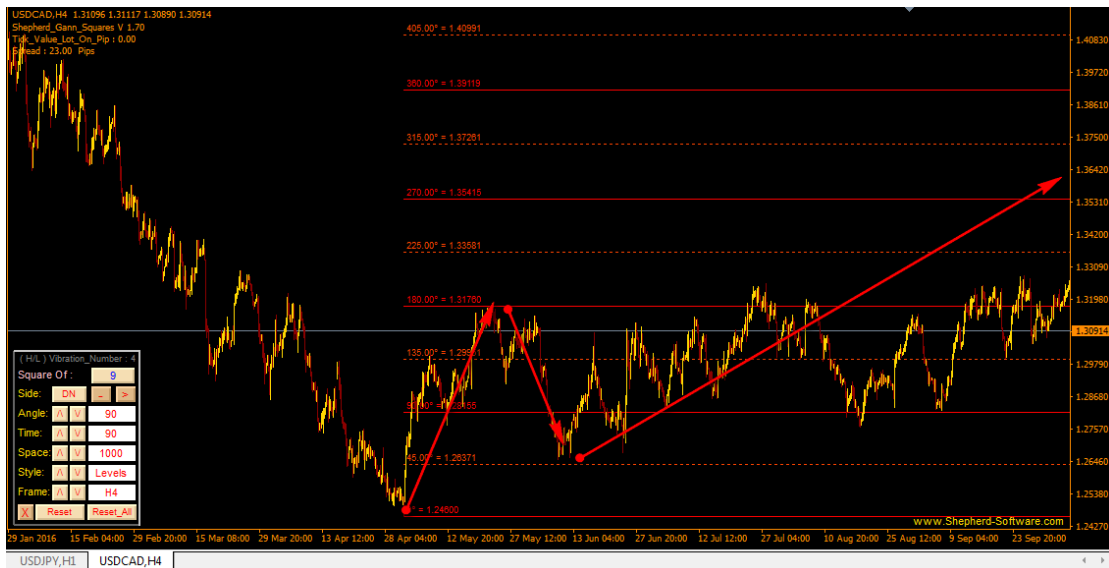
Like this Example:



#### 4-linear:

It's angles is :180>90 or 45>360

And it is common shape and have fast movements price will move fast to 180 then will reverse from it to 90 or 45 then continue it's first move ..like this example:

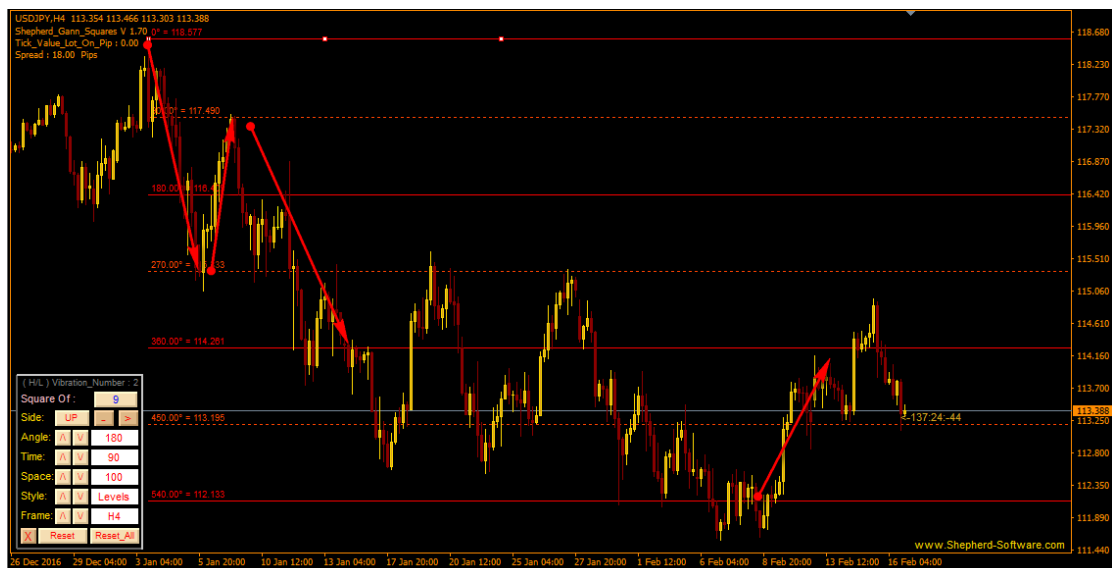
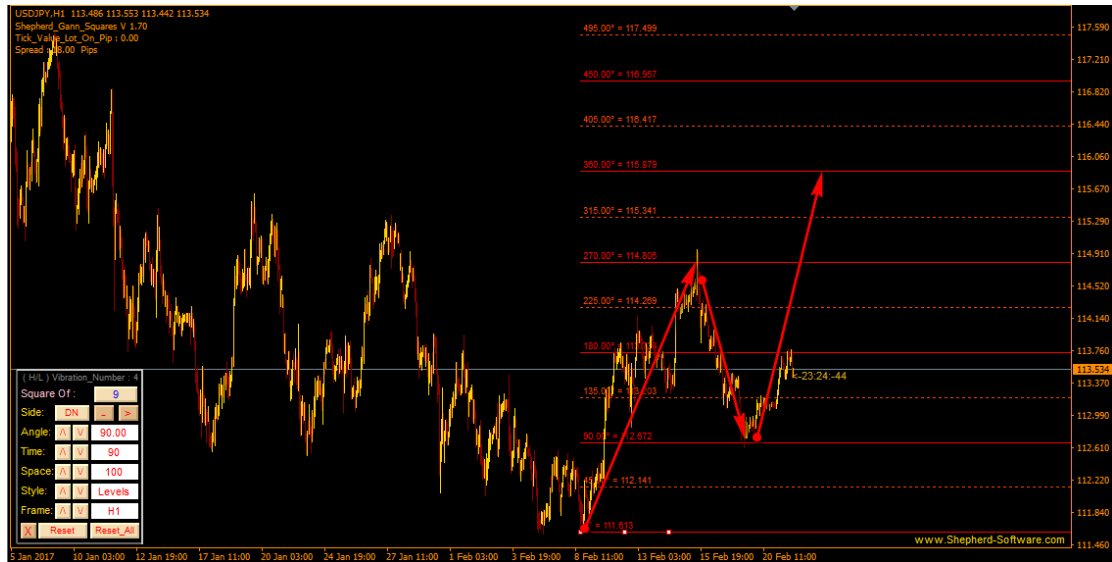


## 5- Circular:

it is so good shape it happened in super fast movements when dangerous and war or high impact news and it will be divided in three situations:

- A : the normal Situation : Price Will move fast for angle 270 then reverse from it to 180 or 90 or 45 then continue its move .
- B : the regular situation: price will move to angle 450 directly and will not respect angle 270 and 315 then we trust it will break 360 angle then after price break 360 we wait price to arrive to 450 and make order there and our target is 360 and if it didn't respect 450 then we will make other order on 630 and our target is 540 only.
- C : the price will move from 0 to 270 then 180 then 90 then vibrate between 90-270 then get back to 0 (fail of circular shape it is rare to happen).

This is example:



6-Nonagone :

and it's angles is : 40-80-120-160-200-240-280-320-360



**7-Heptagone:**

And it's angles is :

51.4-102.8-154.2-205.7-257.1-308.571-360

**8-Hexagone:**

And it's Angles is:

60-120-180-240-300-360

**9-Octagone:**

And it's angles is:

45-90-135-180-225-270-315-360

**10-Decimal:**

And it's angles is:

36-72-108-144-180-216-252-288-324-360

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**Now ..How to draw Shapes:**

The Basic Rule that we will follow Time Should be divider or multiply result of angle value

And this which will let us choose correct angle for the nearest levels.

For example if we have price reflected from angle 72 or 90 and they are near together we will set the channel shape and show the time 72 or 90 if price reflected after 72 candle we choose angle 72 if price reflected from time 90 we will choose angle 90 as basic angle .

Note we are doing that just when we have basic angle are near together..

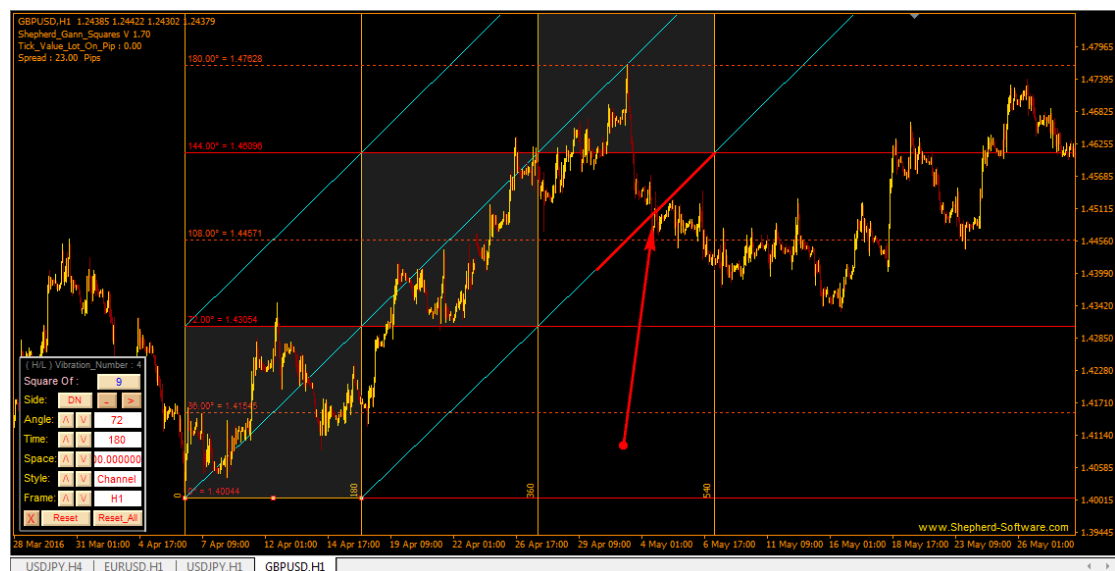
**Basic Shape Types:****1-levels :**

We can work with it in (linear and circular shapes ) without any adds on .

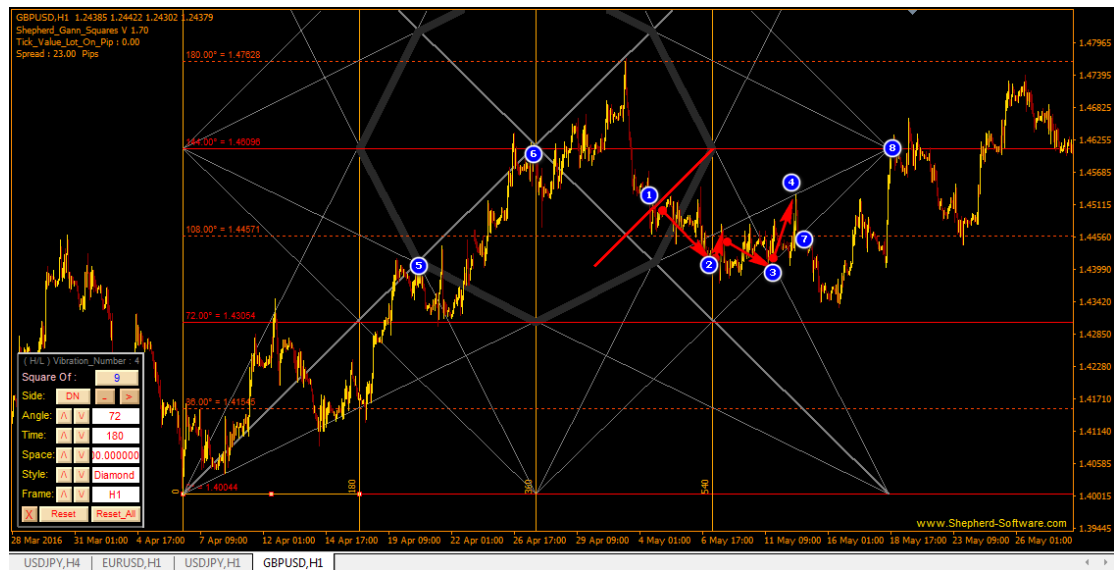
## 2-channel

We can work with it on any shape by the rule of time and price

After price break first angle that reversed from it at first time we will wait price to test that level and we will enter our order like this example in (1) :



At this situation price break the channel limit we will the change the shape from channel to diamond it will give us more clear look >>



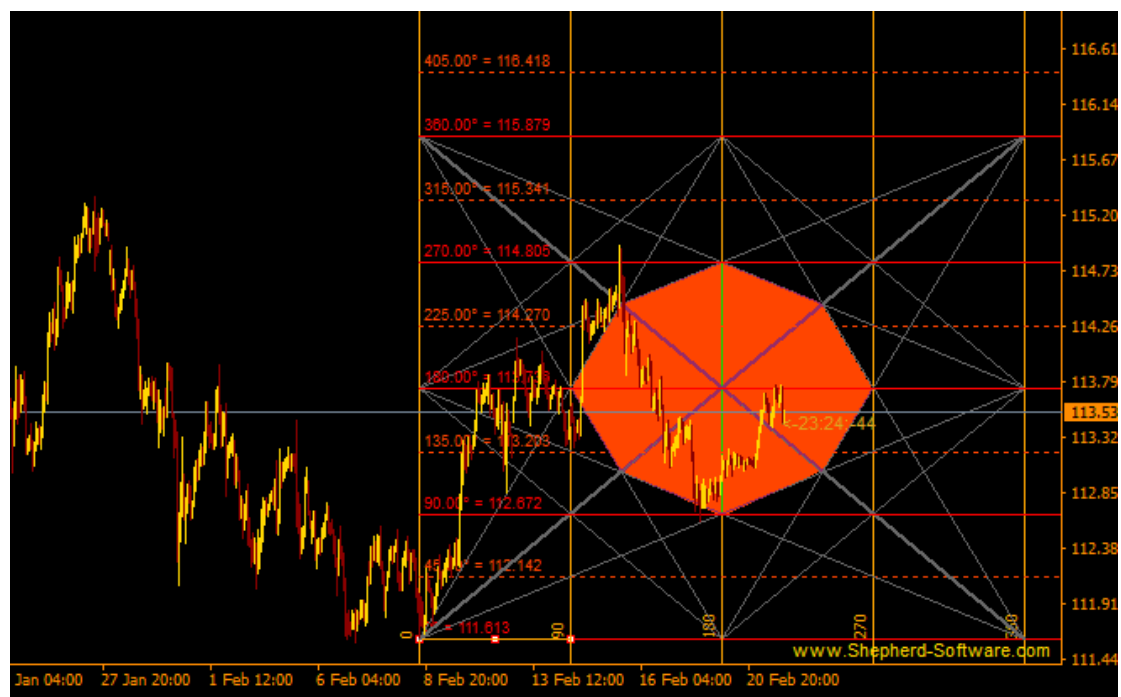
And we call this shape a diamond .

### 3- Diamond:

Look at points :

- 1-price break channel here
- 2-moved to the time separator and reverse from it (time reverse).
- 3-5-6- is time reversing points (intersections between diamond lines .
- 4- is diamond line it work as support \resistance points.
- 7-Diamond Break Point (Price Get Out Of diamond) it could happen only from the right side of diamond if it happened from up or down trust that your draw will be wrong .

Look and note that we will wait price to get out from this orange zone to predict next price movement triangle as next photo:



Look at movement triangles predictions every one break out (we predict price will move inside):





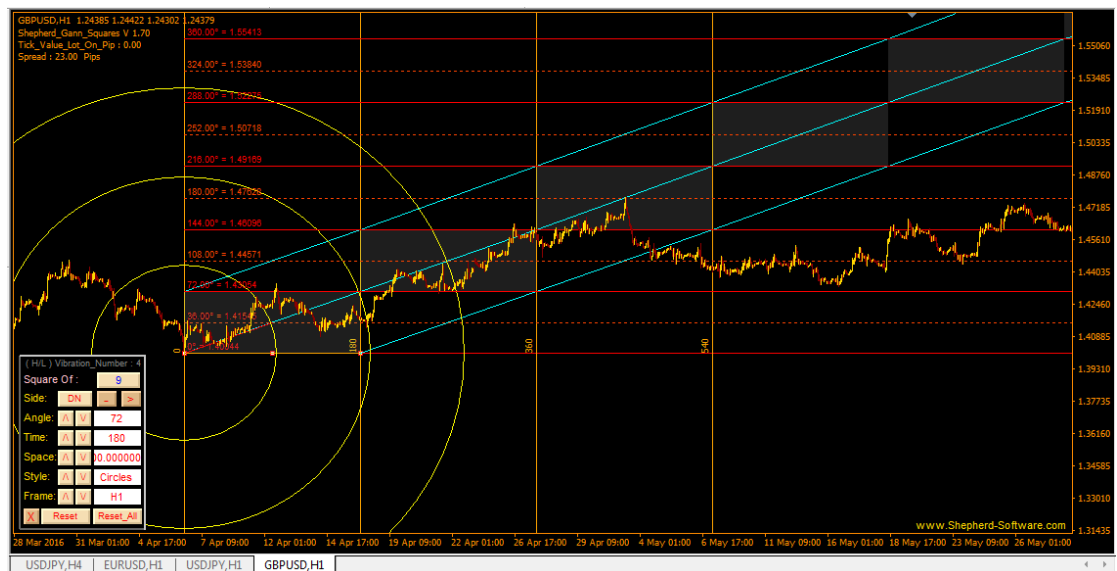
#### 4- Gann Fan 1/2 :

Is a shape that can be used with any shape to have another good look

And it's lines will work like support \ resistance points >

#### 5-Circles:

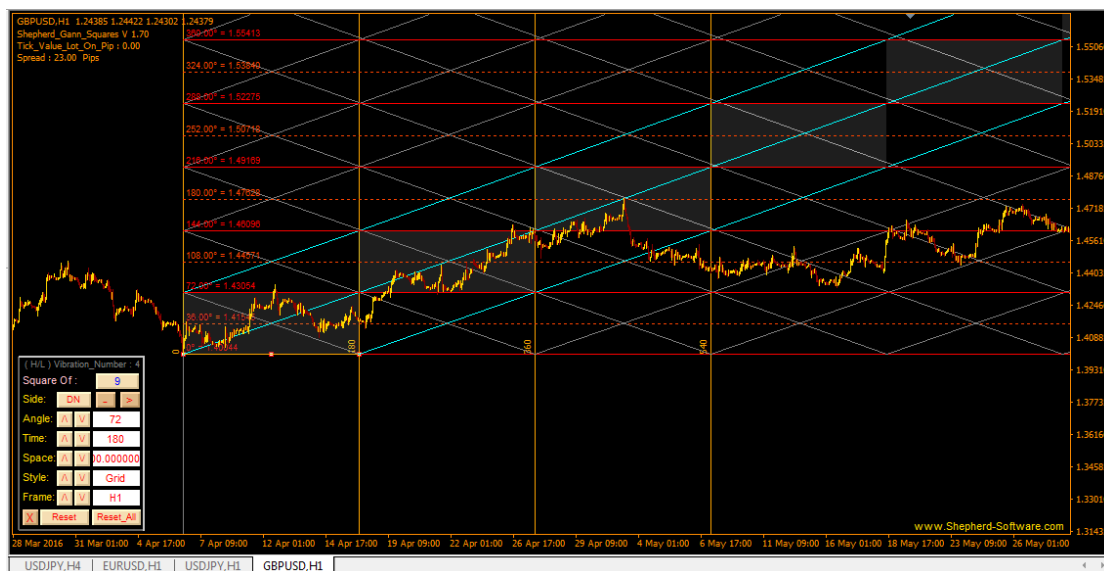
Shape tool that will give you nearest arcs that may price walk on like a road by it's move.





## 6-Gann Grid:

It is same as channel but with an addition of Gann grid to it .



\* Note That Basic Method in this analyzes by defining the cluster zones (and it is intersections between time frames to have the best reversal points.

\* Vibration number can used with correction waves count..

\* any pips up to level or down to it they will be same on the next level.

This is general explain about trading by Square of 9 and the training is your key for success.

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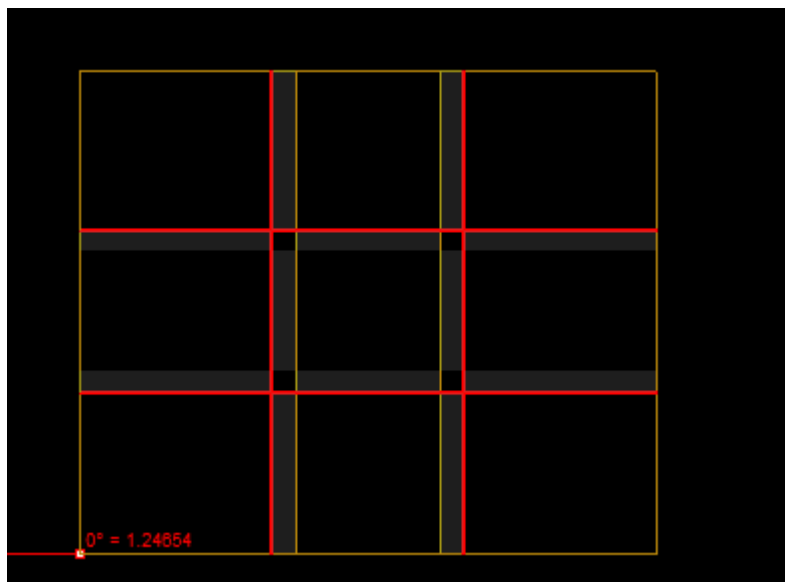
### Trading with square of 144:

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Square of 144 is The king of squares as Gann Said in his books and it is a rare method that we search for it in many books to find the best ways to trade on ...and it is one of most strongest strategies ever ...

What is Square of 144:

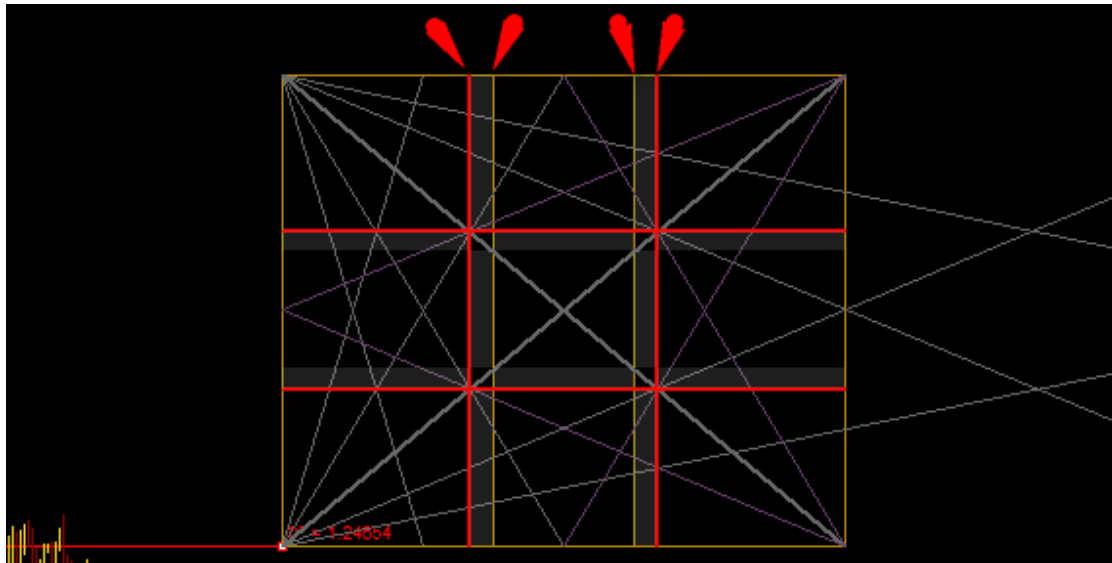
Square of 144 is a square we are drawing on chart by width of 144 candles and height about 3 height of first reversal ...



Square divided into 9 section by default by 2 vertical zones and 2 horizontal zones...

Vertical zones is time separator that is reversal times.... If price before it going upside after it will be down side





Four time separators .

The horizontal zones is support and resistance zones ..

By general we work on it by this way:

1-we will put it at the start wave by the range of 144 candles

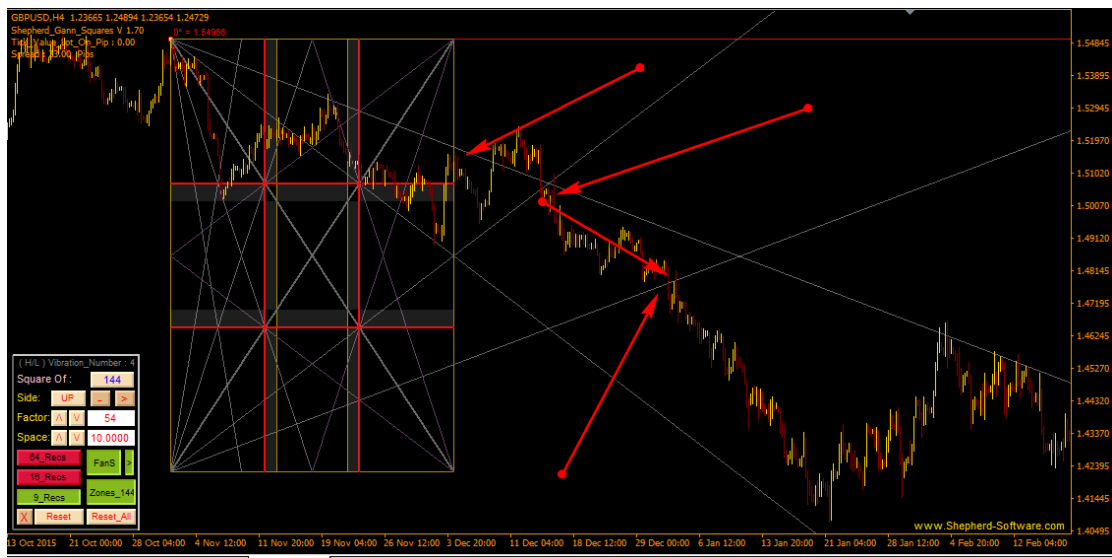
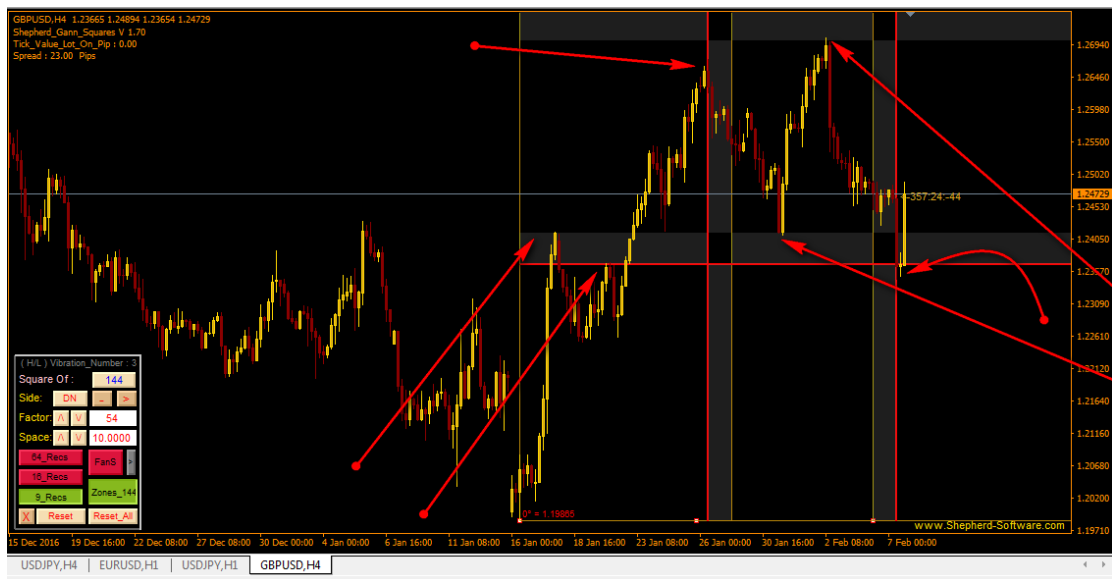
2-Put first red horizontal line at the first wave correction

3-wait for entry point.... As this three methods :

A : break the first gray zone we enter market with target of second gray zone .

B : wait for time separator and approve it in any other analyze to enter reverse to the trend side.

C : wait for fans extensions break to enter market with target of second fan .



This photos explained all what we said .....

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## Shepherd Gann Square Indicator Explain :

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This indicator is numeral analyzing tools it will draw many shapes for square of 9 and draw square of 144 it will let you draw 144 levels and sq9 level (gann calculator live on chart)

It will draw camarilla and pivots levels for current day .

It will give you ability to receive price and time alarms.

And many other features ....

### Using In Square of 9 :



1-Vibration Number and it is the basic number of start point for example

If start point is 1.54966 > basic number of it =  $1+5+4+9+6+6 = 31=3+1=4$

2-Square Of (it's color will changed between green and red to detect server connection .

3-change the square type 144\9

4-minimize button it will hide the control panel

5-extension panel button it will hide \ view extended panel

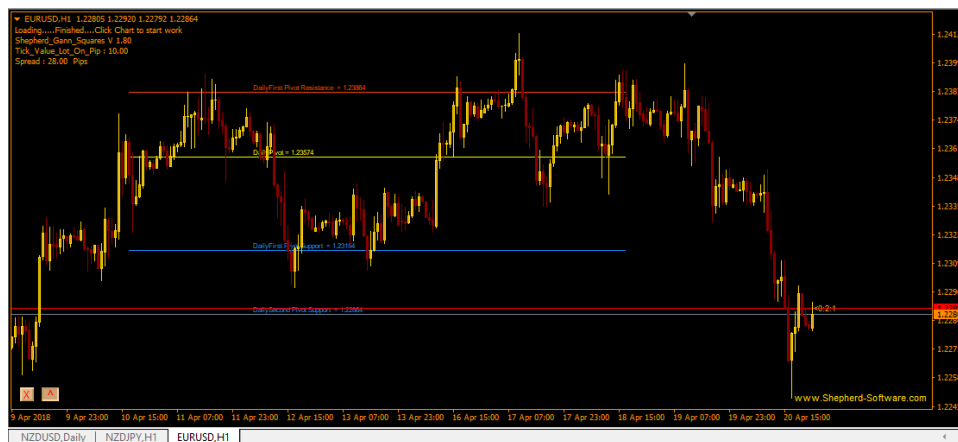
6-square of 9 control area

7-shape description.

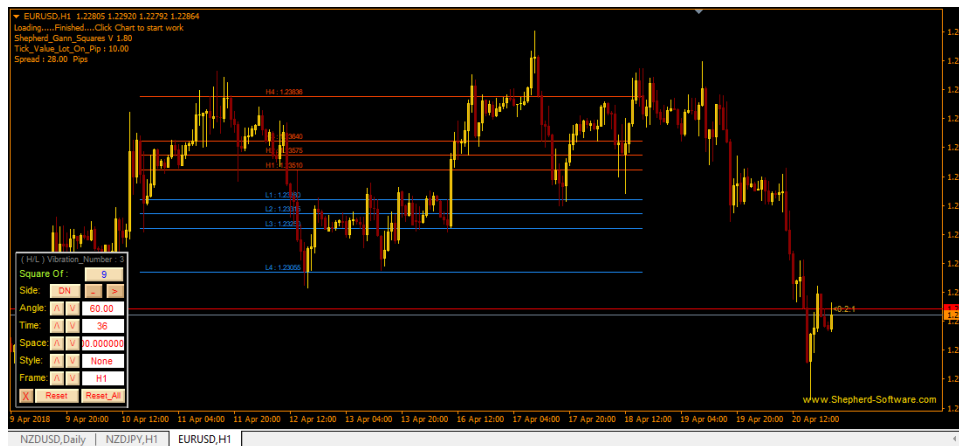
## Part 2 :



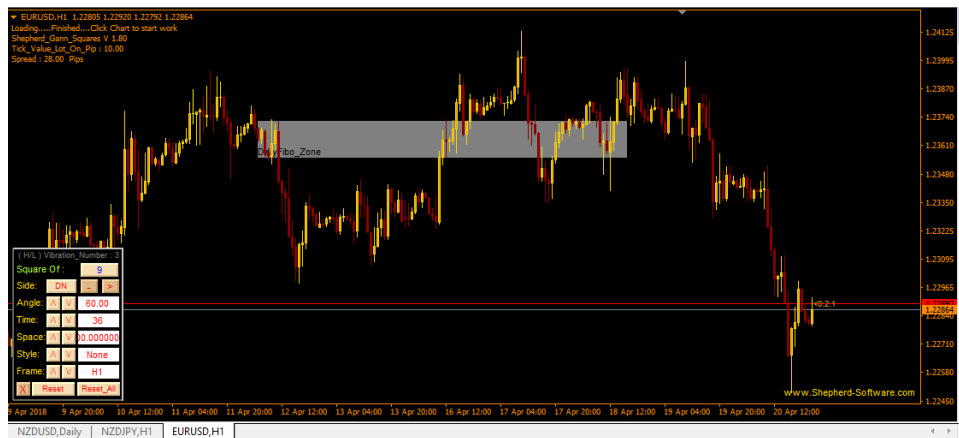
- 1- Close Button. It will hide all draws by indicator from the chart
- 2- Reset current time frame settings (it will move start point to high or low)
- 3- Reset settings for all time frames. (clear all of them data)
- 4- Draw pivot points it is numeral levels calculated from last day high\close\low



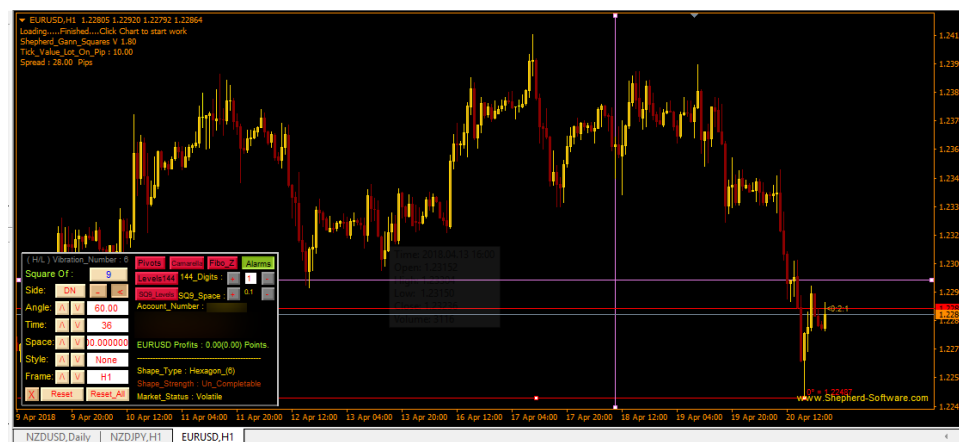
- 5- Draw camarilla levels



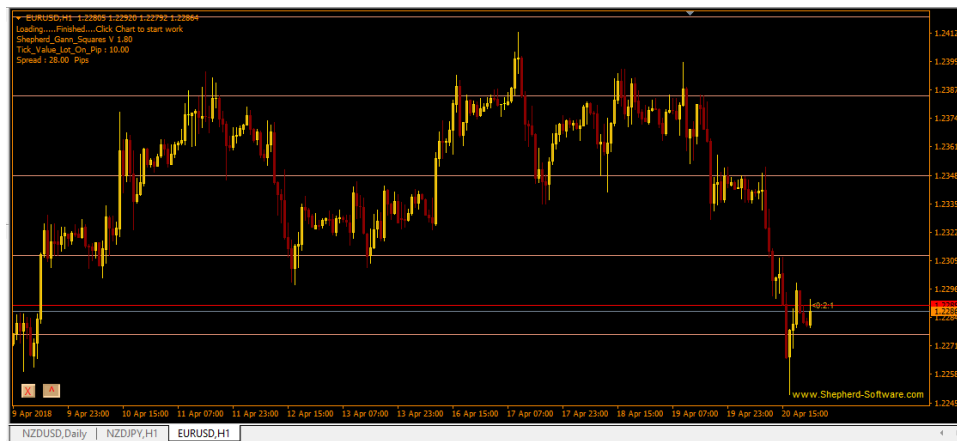
6- Draw fibo zone from higher time frame (zone considered between 0.382-0.618 of bar range)



7- Draw alarm (it will alert and send push notify for time or price )



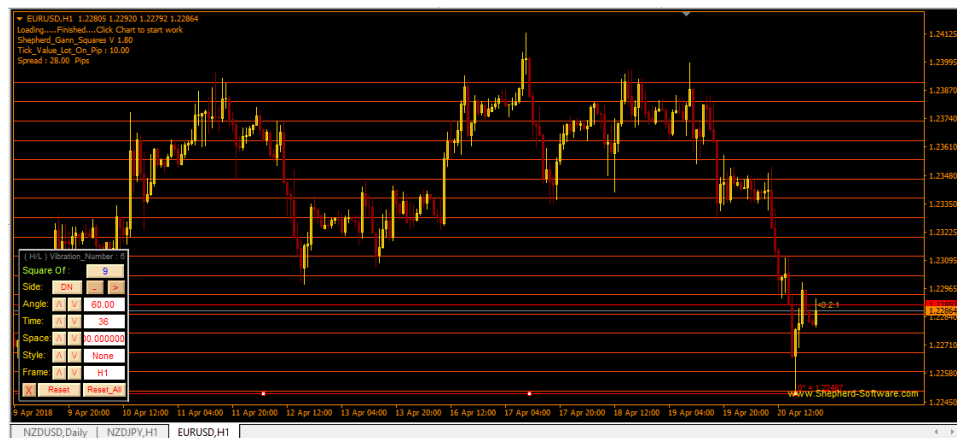
8- Levels of 144 it is static levels that are attractive levels



9- Levels of static sq9 levels it is calculated as the Gann calculator method from this website and it can be used for scalping

[pivotrading.50webs.com/pivot/pivot/gann.html](http://pivotrading.50webs.com/pivot/pivot/gann.html)

:



Part3:



1-symbol info (tick value /spread)

2-account info.

**Using in Square of 144:**



- 1- Slow moving for horizontal levels.
- 2- Fast moving for horizontal levels.
- 3- Square of 144 objects.....



This numbers is the time remaining for current bar to be closed.

**Settings:**

**It is explained in the product page..on mql5.**





**This indicator has three versions:**

1- This version for MT4 and it is paid contain Square of nine and Square of 144

<https://www.mql5.com/en/market/product/15316>

2-This version is free MT4 version it differences on paid version the paid version has square of 144 and sq9 static levels.

<https://www.mql5.com/en/market/product/15320>

3-MT5 paid version:

<https://www.mql5.com/en/market/product/28669>

all of them have 144 static levels too and many numerals analyzing tools.

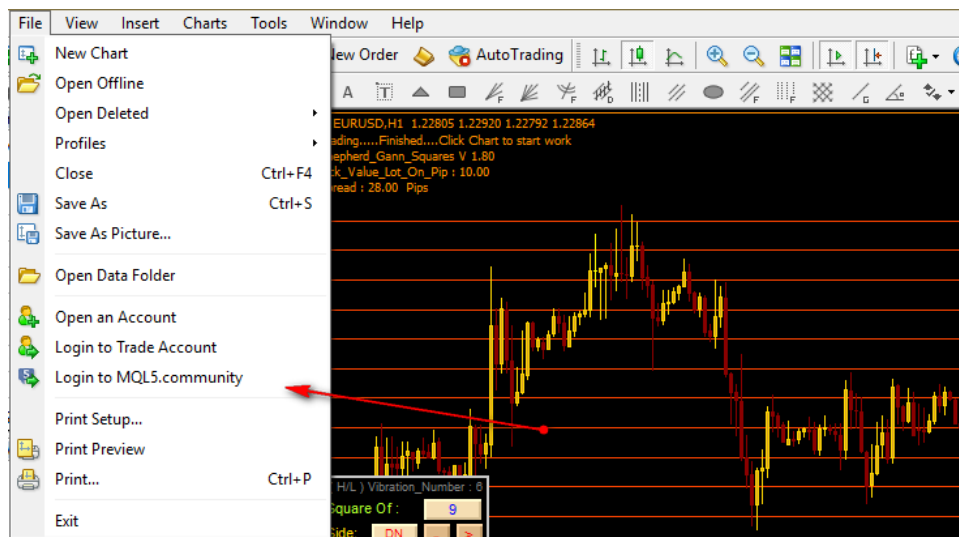
**\*\*How to Buy Or install it on your Metatrader platform**

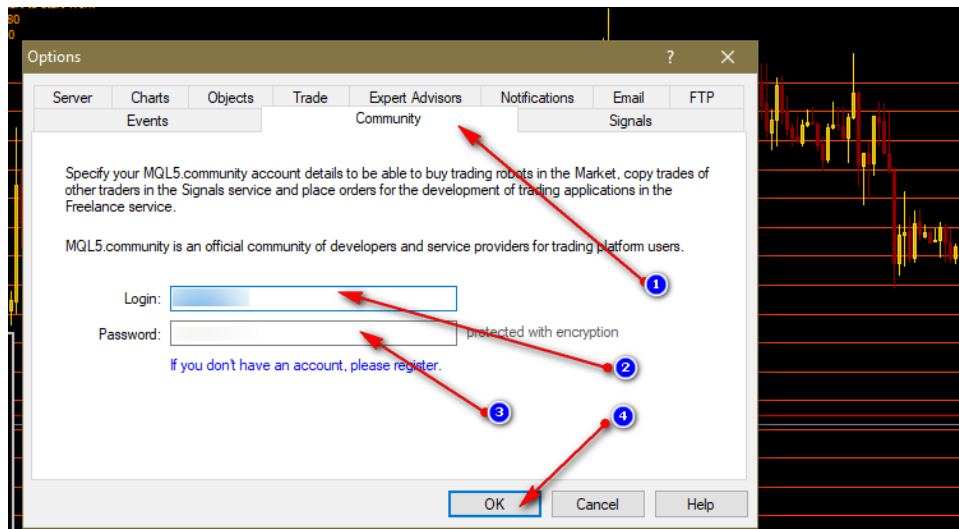
Follow this steps :

1-creat an account in this website by your email address

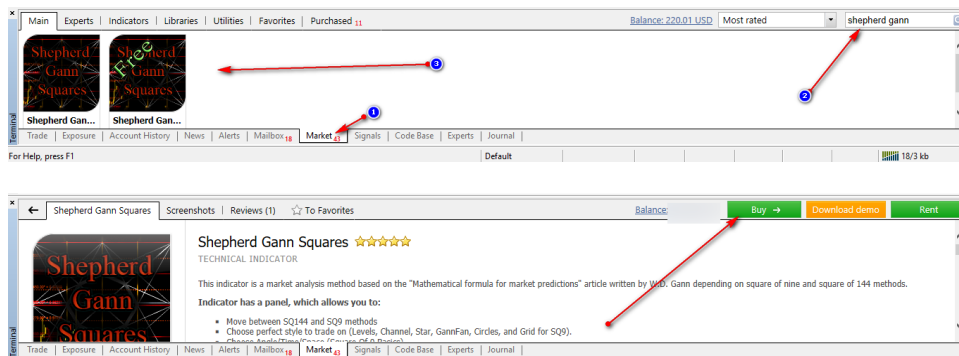
[www.mql5.com](http://www.mql5.com)

2-log in with it in you trading platform as photo

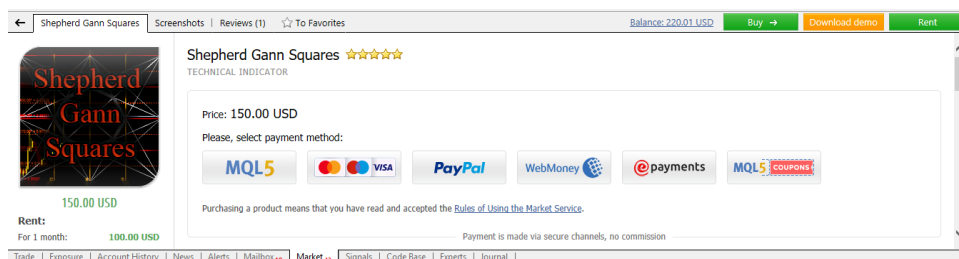




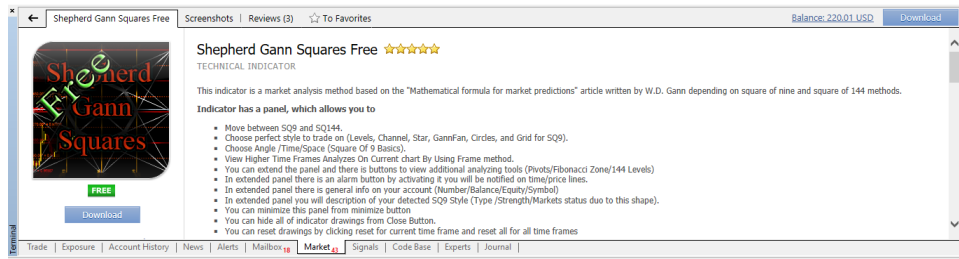
4-open indicator url or open your platform market like this photo :



Then you can but it with any method:



You can try the free version it have all sq9 function:



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