**Project : Making a new TAB indicator – part 1**

This is an attempt to give more clear calculations.

We got a problem in pre-made indicator - “OIH\_ParabolicTMA\_TAB\_v1.0”

Of course, there are v1.1 and v1.2.

I was thinking about the cause of the issue.

And my conclusion is to make it 2 parts.

Part 1 is to make only Up / Dn Start.

And part 2 is to make Up / Dn End into pre-made “Up / Dn Start” in part 1.

The reason why I divide 1 indicator into 2 parts is to show the calculation and displays.

I think that it will show the 1st bars of Up / Dn Start exactly if there are only conditions of Up / Dn Start.

Because there are no errors in code, but it needs to calculate in another way, I think.

**I’m recommending to use “Continuous” typed signal in “Possible Area to go Up” and**

**“Possible Area to go Up” than using “LastDir == UP / DN” in “Possible Area to go SIDEWAY”.**

**I know this is an old–fashioned way, but it can be another way, I think.**

**So, we only have to make an indicator using “Up / Dn Start” in this step.**

After checking bars of Up / Dn Start, then we will make part 2 and finally it will be easier than making it in 1 time.

I already showed the 1st bars of Up / Dn Start using “OIH\_UpDnStart\_v1.0”.

As you know, it shows just 1st bars of Up / Dn Start.

So, we need to make only Up / Dn Start (part 1).

And there is an important calculation.

**We have to use “Continuous” typed signal to show arrows continuously after the 1st signal.**

I think there are only “Instant” typed calculations in the code of “OIH\_ParabolicTMA\_TAB\_v1.0”.

In other words, “Continuous” typed signal means that it has to show same signal consecutively after the 1st signal happened.

And we have experienced to make an indicator using “ISM (Inherit State Mode).

**If we use “Instant” typed signal, then “Up” signal on the 1st previous candle is not equal to the original 1st “Up” signal.**

This calculation will make different result.

So, it is very simple to make an indicator in this step.

Firstly, take a look at below image showing “only Up / Dn Start”, please.

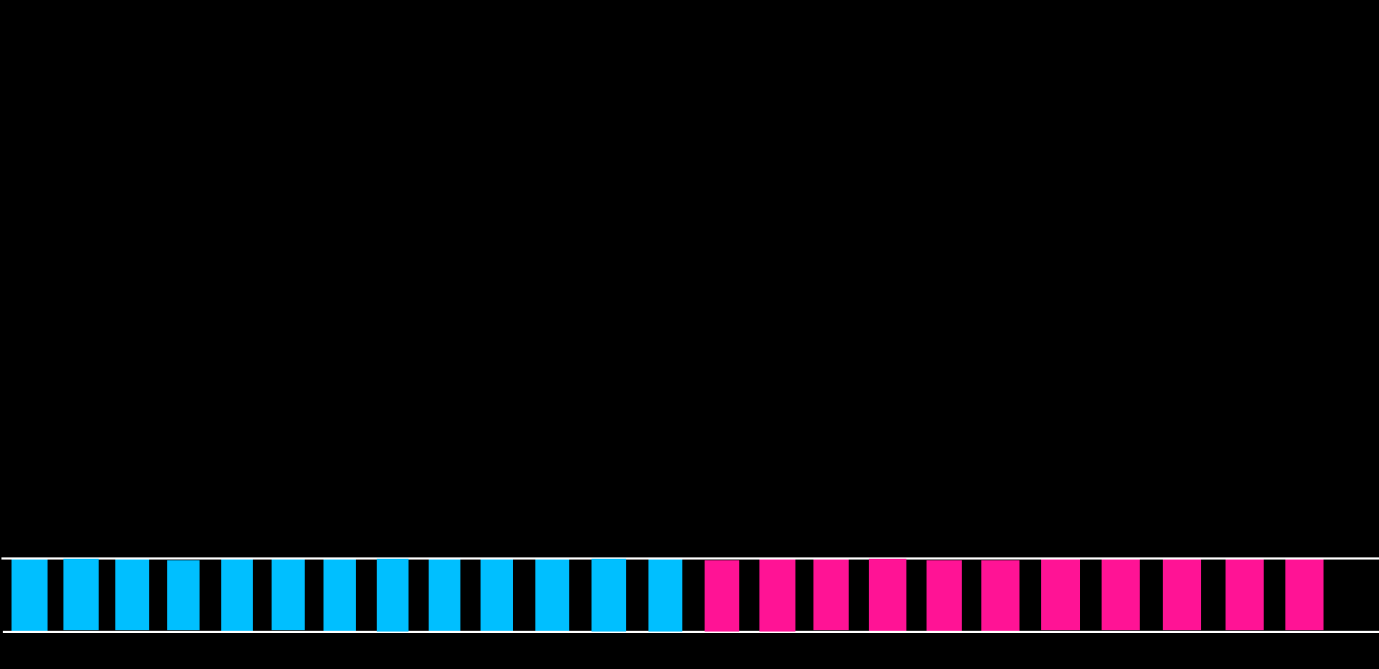


Image of showing only continuous Entry\_1802041834

If we make an indicator using only “Up / Dn Start”, then it will show DeepSkyBlue (for Up) / DeepPink (for Dn) bars at sub\_window.

The bar size is 1.0 at sub\_window.

The conditions of “Up / Dn Start” are as followings below.

**Up Start**

① OIH\_AdvancedParabolic\_v1.1\_1st [M1] v4 = -1.00000 on the 1st previous candle in M1 time frame

&&

② OIH\_AdvancedParabolic\_v1.1\_2nd [M1] v4 = -1.00000 on the 1st previous candle in M1 time frame

&&

③ Price\_close [M1] < v2 of OIH\_TMA\_4lines\_NoMTF\_v1.0 [M1] on the 1st previous candle in M1 time frame

It will show a DeepSkyBlue colored bar sized as 1.0 at sub\_window, and this DeepSkyBlue bar will happen **continuously** till “Dn Start” conditions happen.

And it will show “v1 = 2.0” in Data Window on current candle when DeepSkyBlue bar happened on current candle

**Dn Start**

① OIH\_AdvancedParabolic\_v1.1\_1st [M1] v3 = 1.00000 on the 1st previous candle in M1 time frame

&&

② OIH\_AdvancedParabolic\_v1.1\_2nd [M1] v3 = 1.00000 on the 1st previous candle in M1 time frame

&&

③ Price\_close [M1] > v1 of OIH\_TMA\_4lines\_NoMTF\_v1.0 [M1] on the 1st previous candle in M1 time frame

It will show a DeepPink colored bar sized as 1.0 at sub\_window, and this DeepPink bar will happen **continuously** till “Up Start” conditions happen.

And it will show “v3 = -2.0” in Data Window on current candle when DeepPink bar happened on current candle

**Conclusion**

Lastdir to check Up / Dn on the 1st previous candle

🡺 Continuous typed signal with values like v1 = 2.0 (for UpStart) / v3 = -2.0 (for Dn Start) in Data

Window.

The name of new TAB indicator will be **“OIH\_ParabolicTMA\_TAB\_Part1\_v1.0”**.

**General Requirement(s)**

∙ A new indicator(s) should work properly as I described in my document