1. Spread Control System

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Spread Control System: True / False (Default True)

If Spread is More Than: 1.5 points (Don’t open trade)

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1. Check Lines distance

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Don't open trade If there are less than 8 pips between two lines (default True)

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1. News & Speaks Filter

For this filter system I think we can use Forex Factory Calendar indicator.

<https://www.mql5.com/en/code/15931>

(EA Shouldn’t open trade selected hours before and after to high impact news and speaks. This should work for both currency. Forexample if we on EUR-USD chart. EA shouldn’t open trade before and after to high impact news/speak for both EUR and USD)

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News and Speaks Filter: True / False (Default True)

Don’t Open Trade

Before: 2 Hours

Open Trade After: 1 Hours

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I was thinkink of a filter system for his strategy for a while. Then I discovered that it was already in the Murrey Math logic. As @Xcalibur said this strategy does not need any other indicator but we must consider higher time frames and other octaves level (16, 32). (other periods 8, 16, 128, 256 not necassary for now)

Please read what @Xcalibur said about this. You will understand me better on this.

“Example: Lets say you are looking at a 4 hour chart. Price is dropping and is near Level -1. Lets say that the price level of -1 is 111.72 and Level 0 is 112.50. Market is currently trading at 112.10. You know what is coming. You can feel it, and now.. after reading this article, you can see it. Price is expected to bounce from Level -1 to Level 0 on that 4 hour chart which you just used for your analysis.  
  
Now for the trade: You switch to a 15 min chart, or even a 5 min chart. You enter a long position at the price point you decided on. Price moves off the support level on the 5 min chart. The price moves up and down, vibrating up and down on all the various levels of the 5 min chart. Suddenly you see price move up to Level +1 on 5 min.. It backs down to Level 8 as expected, maybe even back down to Level 7. Somehow price finds support and prices rise again. We are back at +1, and rising.. wait a minute.. the rules are that +1 is a sell level. But price is still lifting.. now at +2. Wow, price is still rising. Oh wow, the octaves just reset.. Oh NO! You are short on the Level +1, 5 min chart as per the rules. Now you have to cover the trade at a loss. Geez.. I hate those octaves and the resetting.  
  
Fast forward.. you forgot something. The bigger picture. Remember the 4 hour analysis? The probability of price moving from 111.72 to 112.50 is very high. Remember the following: "Within Price Space and Price Time the actions of the bigger picture also occur on the smaller picture". In other words, the fact that price "must" (The word 'must' is used cautiously here as it implies a high degree of confidence in the natural laws of vibration of price action) move from 111.72 to 112.50 impacts the actions of the smaller time periods. In other words, for price to do what is expected of it in the larger time period, the octaves will likely reset multiple times on smaller time periods. If you got caught in a reset, it simply means that the markets are trying to fulfill higher level requirements and that you were not aware of this action to be done. So before you trade, know where the market is in relation to current and higher time periods. If the market is in the middle of an octave range, either wait for a pull back on smaller time periods, or trade a TL pullback in the direction of the higher Octave level time period to be completed.  
  
The above is just one of the many practical applications of trading the octaves that we use.”

Actualy there is a an indicator for this. Name is Murrey Math dashboard. This indicator Showing where is the price in the Murrey Math Lines for all paritys momentarly. But for just one time frame an one period settings. May be you can modified to this indicator for this filter system and use it.

I use this versiyon to Murrey Math Dashbord

<https://drive.google.com/file/d/0BwbornOcKKrCQ0dJU3M5WDFuSG8/view?usp=sharing>

What must we do? We must add this filter system in EA. EA should check current and higher time frames for each periods (32, 64) before the open trade.

Forexample on 15 minute chart price bounced +1/8 level and ea going to open sell trade but before that ea should check 15 minutes other periods and higher time frames and other periods (32, 64). Lets say at the same time in 4 hour time frame price in -1/8 – 0/8 area or 0/8 – 1/8 area in 32 period setting. In this case EA shouldn’t open sell trade. Because we know that the price is likely to rise.

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1. Higher Time Frame and Other Periods Filter

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Higher TF and Periods Filter: True / False (Default True)

Filter Monthly TF: True / False (Default False)

Filter Weakly TF: True / False (Deault True)

Fiter Daily TF: True / False (Default True)

(other all time frames automaticly True) İf we open 30 minute chart 15 , 5 and 1 minute chart not necessary. EA should check all other 30 minute periods (8,16,32,128,256) and higher time frames and periods.

Filter periods and areas : True / False (Default True) (For 32, 64 periods and (+1/8 8/8), (-1/8 0/8) and (8/8 7/8) , (0/8 1/8) areas)

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With this default settings, before the EA going to open buy trade, price shouldn’t be +1/8 8/8 and 8/8 7/8 area in the 32, 64, periods with current and selected higher time frames, except Monthly time frame. Visa versa for sell trade.

1. Between 3/8 & 5/8 Range Filter

Ea should check +1, +2 and +3 higher time frames before open any trade (buy or sell) and if the price outside the 3/8 5/8 range in the +1, +2, +3 higher time frame, ea shouldn't open trade.

For example we open 30 minutes chart and price bounced +1/8 line. In this case ea should check 1 hour, 4 hour and Daily chart and if the price outside 3/8 5/8 range. Ea shouldn't open any trade. I mean price must be between 3/8 5/8 area for open any trade (buy or sell)

If we open 1 hour chart ea should check 4 hour, daily and weakly chart. If we open 5 minutes chart, ea should check 15 minutes, 30 minutes and 1 hour charts. This mean +1, +2 and +3 time frames.

And we should add visaversa for trend folowing strategy. This time price should be outside the 3/8 5/8 range in the +1, +2, +3 higher time frames for open any trades.

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Between 3/8 & 5/8 Fiter System

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+1 Time Frame: True / False (Default False)

+2 Time Frame: True / False ( Default True)

+3 Time Frame: True / False (Default False)

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Outside 3/8 & 5/8 Filter Sytem

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+1 Time Frame: True / False (Default False)

+2 Time Frame: True / False (Default True)

+3 Time Frame: True / False (Default False)

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Matching Filter System

We should add this important filter system. Ea should check -1, +1, +2, +3 and +4 higher time frames ( If we open 15 minutes chart, ea should check 5 minutes, 30 minutes, 1 hours, 4 hours and daily charts) and if there is no match, ea shouldn't open any trade.

For +1/8 Line: This line should be at least one of these lines needs to match in higher time. +1/8, 8/8, 7/8, 6/8, 5/8, 4/8, 3/8

İf this line value above the 8/8 or +1/8 line(in this case not necessary exact match) in selected higher time frames, ea should open trade. (This condition applies only to +1/8 and -1/8 lines. For -1/8 price should be below the 0/8 or -1/8 lines. I mean visa versa to +1/8 line.)

And If this value (+1/8 line value) matches the values ​​of the any of following lines in selected higher time frames, ea should open trade.

+1/8, 8/8, 7/8, 6/8, 5/8, 4/8, 3/8

For example. We open 30 minute chart and price bounced +1/8 line. In this case ea should chect selected higher time frames. For example we set up true just +2 higher time frame and others setups false. In this case ea should 4 hour chart and if price above the 8/8 or +1/8 line in the 4 hour chart, or if this line (+1/8) exact match any of them +/1,8/8,7/8,6/8,5/8,4/8,3/8 in the 4 hour chart, ea should open trade. If not ea shouldn't open any trade.

I know my engilish is not good but I hope you understand me.

Necessary matches in other time frames For +1/8 Line: +1/8, 8/8, 7/8, 6/8, 5/8, 4/8, 3/8 (Or should be above to +1/8 or 8/8lines) (visa versa -1/8 line)

Necessary matches in other time frames For 8/8 Line: +1/8, 8/8, 7/8, 6/8, 5/8, 4/8, 3/8

Necessary matches in other time frames For 7/8 Line: +1/8, 8/8, 7/8, 6/8, 5/8, 4/8, 3/8

Necessary matches in other time frames For 6/8 Line: +1/8, 8/8, 7/8, 6/8, 5/8, 4/8, 3/8

Necessary matches in other time frames For 5/8 Line: -1/8, 0/8, 1/8, 2/8, 3/8 4/8 5/8 ( Because I will use this line for buy trades when Price comes form above. )

Necessary matches in other time frames For 4/8 Line: +1/8, 8/8, 7/8, 6/8, 5/8, 4/8, 3/8

Necessary matches in other time frames For 3/8 Line: +1/8, 8/8, 7/8, 6/8, 5/8, 4/8, 3/8 ( Because I will use this line for sell trades when Price comes form belowe. )

Necessary matches in other time frames For 2/8 Line: -1/8, 0/8, 1/8, 2/8, 3/8 4/8 5/8

Necessary matches in other time frames For 1/8 Line: -1/8, 0/8, 1/8, 2/8, 3/8 4/8 5/8

Necessary matches in other time frames For 0/8 Line: -1/8, 0/8, 1/8, 2/8, 3/8 4/8 5/8

Necessary matches in other time frames For -1/8 Line: -1/8, 0/8, 1/8, 2/8, 3/8 4/8 5/8 (Or should be below to -1/8 or 0/8lines) (visa versa +1/8 line)

Some thing like that

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-1 Time Frame: True/False (Default False)

+1 Time Frame: True/False (Default True)

+2 Time Frame: True/False (Default True)

+3 Time Frame: True/False (Default False)

+4 Time Frame: True/False (Default False)

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**Correction 1:**

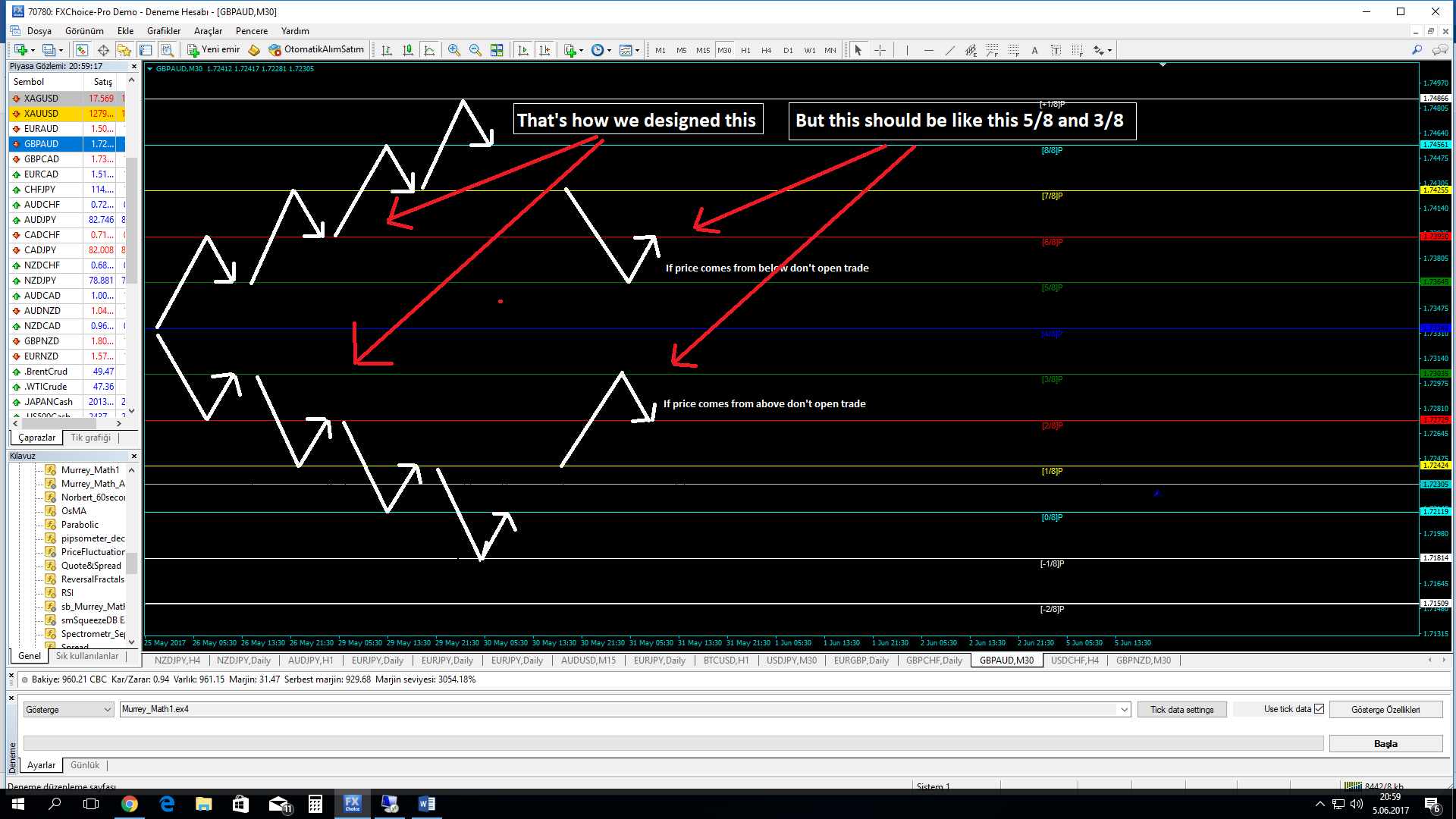
Not\_get\_closer\_pips setup should be both above and below for all lines.

And we should add both “Not\_open\_trade\_if\_price\_come\_from\_above” and “Not\_open\_trade\_if\_price\_come\_from\_below” for all lines.

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**Correction 2:**

We should fix some inputs for 3/8 and 5/8 lines. But I think If you do the Correction 1 this problem will be resolved automatically. Please see the attach Picture. You will better understand me. Right now I can’t trade like this. For example When I want open sell trade above 5 pips to 3/8 line, ea can’t do this right.



**Correction 3:**

For 4/8 line I want to buy and sell simultaneously on 4/8 line. So we should add one more input for buy/sell. If price come from above I want to buy and if price comes from below I want to sell. But if I want, I should be able use just one (buy or sell) Again when you will do the correction 1 this should be ok. Just we should one more input for buy and sell.

Also I made a short video. Please watch this short video (2:29 minute)till the end and you will understand the indicator better. How are the lines change (reseting) and how the price reaction to +1/8. 8/8 ,-1/8 and 0/8 lines. I want to trade this pull backs.

<https://www.youtube.com/watch?v=XZpMul1jpLw>

Lastly comment section should be inculude time frame, period and line information(+1/8 8/8, -1/8…etc). So I can check and analyses all of the trades.

Thanks.