LIVE DEMO

10:00am Pacific October 18, 2022

Know When to Buy 'em...

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Tuesday October 18, 2022 10:00am PT / 1:00pm ET

DISCLAIMER

IMPORTANT: THE RISK OF LOSS IN TRADING STOCKS, FUTURES, OPTIONS, CASH CURRENCIES AND OTHER LEVERAGED TRANSACTION PRODUCTS CAN BE SUBSTANTIAL. THEREFORE ONLY "RISK CAPITAL" SHOULD BE USED. STOCKS, FUTURES, OPTIONS, CASH CURRENCIES AND OTHER LEVERAGED TRANSACTION PRODUCTS ARE NOT SUITABLE INVESTMENTS FOR EVERYONE. THE VALUATION OF STOCKS, FUTURES, OPTIONS, CASH CURRENCIES AND OTHER LEVERAGED TRANSACTION PRODUCTS MAY FLUCTUATE AND AS A RESULT CLIENTS MAY LOSE MORE THAN THE AMOUNT ORIGINALLY INVESTED AND MAY ALSO HAVE TO PAY MORE LATER. CONSIDER YOUR FINANCIAL CONDITION BEFORE DECIDING TO INVEST OR TRADE. ALL RESULTS SHOWN ARE HYPOTHETICAL, NOT ACTUAL RESULTS.

HYPOTHETICAL PERFORMANCE RESULTS HAVE MANY INHERENT LIMITATIONS, SOME OF WHICH ARE DESCRIBED BELOW. NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFITS OR LOSSES SIMILAR TO THOSE SHOWN. IN FACT, THERE ARE FREQUENTLY SHARP DIFFERENCES BETWEEN HYPOTHETICAL PERFORMANCE RESULTS AND THE ACTUAL RESULTS ACHIEVED BY ANY PARTICULAR TRADING PROGRAM.

ONE OF THE LIMITATIONS OF HYPOTHETICAL PERFORMANCE RESULTS IS THAT THEY ARE GENERALLY PREPARED WITH THE BENEFIT OF HINDSIGHT. IN ADDITION, HYPOTHETICAL TRADING DOES NOT INVOLVE FINANCIAL RISK, AND NO HYPOTHETICAL TRADING RECORD CAN COMPLETELY ACCOUNT FOR THE IMPACT OF FINANCIAL RISK IN ACTUAL TRADING. FOR EXAMPLE, THE ABILITY TO WITHSTAND LOSSES OR TO ADHERE TO A PARTICULAR TRADING PROGRAM IN SPITE OF TRADING LOSSES ARE MATERIAL POINTS WHICH CAN ALSO ADVERSELY AFFECT ACTUAL TRADING RESULTS. THERE ARE NUMEROUS OTHER FACTORS RELATED TO THE MARKETS IN GENERAL OR TO THE IMPLEMENTATION OF ANY SPECIFIC TRADING PROGRAM WHICH CANNOT BE FULLY ACCOUNTED FOR IN THE PREPARATION OF HYPOTHETICAL PERFORMANCE RESULTS AND ALL OF WHICH CAN ADVERSELY AFFECT ACTUAL TRADING RESULTS.

DISCLAIMER

Past performance is not a predictor of future results.

All investing involves risk of loss and individual investments may vary. The examples provided may not be representative of typical results.

Your capital is at risk when you invest — you can lose some or all of your money.

Never risk more than you can afford to lose.

For more details, see our full disclosures and details.

I am a Professional Trader

- And have been for 42 years in January
- I trade both Futures & Stocks
- I do not trade Options
- I'll tell you a bit about myself

I am a Professional Trader

- I have been a professional trader
- Since 1981
- through the 41% crash of 1987 (short)
- the 38% crash of 2000 (short)
- the 52% crash of crash of 2007-2008(short)
- as well as the 38% Covid crash (short)

What I Trade

- S&P 500 futures contract
 - 1 min & 5 min charts
 - It's said to be
 The Most Difficult market to trade
 - But it's my specialty
 - I've been doing it for 41+ years
- Long-term stock holdings
 - A week or more
- And a little bit of crypto currencies

I'm Going to Demo My Tools

- DynamicMovingAverage (DMA)
- SunnyBands
- DMA_Histogram
- Who's On Top
- PHW (Potential Hourly Wage)

Here's a Chart of the Dow



Here It Is w/ DMA



Standard MAV



Compare to Standard MAV



My Proprietary DMA is Magical

And Mathematical:

$$S = \sum_{i=1}^{N} (y_i - y_i')^2 = \sum_{i=1}^{N} [y_i - (c_1 + c_2 x_i)]^2 = \sum_{i=1}^{N} [y_i - c_1 - c_2 x_i]^2.$$

Taking derivatives and setting equal to zero, we obtain the system:

$$\frac{\partial S}{\partial c_1} = (-2) \sum_{i=1}^{N} (y_i - c_1 - c_2 x_i) = 0$$

$$\frac{\partial S}{\partial c_2} = (-2) \sum_{i=1}^{N} (y_i - c_1 - c_2 x_i) (x_i) = 0.$$

Rearranging yields the two simultaneous equations:

$$Nc_1 + \left(\sum_{i=1}^N x_i\right)c_2 = \sum_{i=1}^N y_i$$

$$\left(\sum_{i=1}^{N} x_i\right) c_1 + \left(\sum_{i=1}^{N} x_i^2\right) c_2 = \sum_{i=1}^{N} (x_i y_i).$$

Thus, to find the best least squares fit, we need only perform the sum-

Remember the Whipsaw

- We saw in the Standard Moving Average
- I realized very early in my trading that with MAVs I would gain in the trends
- And then lose it in the choppy periods
- I set to work designing a MAV that would not whipsaw
- That became my DMA (Dynamic Moving Average)
- It Re-calculates its own inputs w each bar

Then I Added Boundaries

Which Are Called SunnyBands



Next, I Add DMA_Histogram



Followed by PHW



And Who's On Top



Now, How Do We Trade This?



They Work On...



Now Let's Look at the Market

- Put the Same Indicators on the Chart
- 5-Min ES (my favorite)
- And Overlay 2 Different Time Frames
- But, we can do any symbol you want
- Put them in the Chat window

Switch to Sharing Computer

Real-Time View

Questions?

- Let's take time to query the attendees to see if I can answer any questions before my time is up
- There is no such thing as a stupid question

Thank You!

- I enjoyed talking with you!
- And, Audience, for your Attendance
- I love to visit, so give me a call
- Here is my contact info:

Don't hesitate to call me

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