Maximizing Profits with Moving Averages

Isolating Important Moves (Regardless of Time Frame) for Maximum Profits

"Women Teach Trading & Investing"

Disclaimer

IMPORTANT: THE RISK OF LOSS IN TRADING STOCKS, FUTURES, OPTIONS, CASH CURREN AND OTHER LEVERAGED TRANSACTION PRODUCTS CAN BE SUBSTANTIAL. THEREFORE ON "RISK CAPITAL" SHOULD BE USED. STOCKS, FUTURES, OPTIONS, CASH CURRENCIES AND OTH 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.

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Indicators & Strategies

We provide a wide range of software programmed by Sunny for her own trading. She makes these unique products available to help others in their quest for profits. The software includes indicators that make trading smooth and easy, and strategies that can even be automated to provide hands-off trading. Click here for a full list, descriptions, sample charts and prices. BUY NOW.



Consulting Services

Sunny has been programming for others and teaching others to trade almost as long as she has been trading. Helping struggling novice & intermediate traders over the hurdles is a passion of hers. Sunny has won awards for her teaching and consulting, being #1 in several categories. Sunny can teach you how to use TradeStation, MultiCharts and EasyLanguage as well as MetaStock, TC2000, VantagePoint, and more so you don't spend months struggling on your own. If you have a concept you want programmed, she can do it for you or teach you how to do it yourself. BUY NOW.





The Sunny Harris Show! www.moneymentor.com/podcast.html

- <u>https://open.spotify.com/show/0L</u>
 <u>eLN8M2GNyoL7QgbbFAKu</u>
- A Brand New PODCAST with Sunny Harris & Sam Tennis
- Our purpose is to bring famous traders, authors and gurus to you so you can get to know them.
- Sunny is a Professional Trader, Mathematician and Programmer and Sam is a Professional Programmer.
- Our guest list includes people like: Jake Bernstein, Alex Elder, Adrienne Toghraie, George Pruitt, Perry Kaufman, Harry Boxer and many more. Our list of potential interviews is over 70 people. (So far.) Ever wonder who the people are behind Trading books, Indicators and Systems? Ever wonder if they really make money trading? We will be asking them difficult questions about their lives, their ideas and what they think of the markets.
- Please come back for Episode Number 2 featuring Tim Slater (of CompuTrac & TAG Seminars fame). Tell all your trading buddies. If we get a big enough following, we will continue doing it for a long, long time.

Sunny's Dynamic Moving Average (DMA)



SunnyBands



Today We Will

Compare and Contrast

- Simple Moving Averages
- Exponential Moving Averages
- Bollinger Bands
- Keltner Channels
- SunnyBands

And find out where the profits are!

Introduction

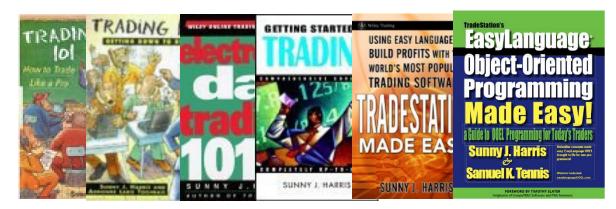
- After 41+ years of trading and research I have developed many strategies both for myself and for clients. Clients have paid me up to \$50,000. Others pay as little as \$1,995.
- More important than developing the strategies, I have developed testing methodologies that have stood the test of time and have become the defacto standard in the trading community. In this webinar I will share some of my more profitable trading concepts, and (at the end) some of my proprietary trading indicators.

My Credentials

- Sunny J. Harris
- BA, MS, PhD Mathematics
- Trading since 1981 (41 years)
- #1 Rated trader by Stark Research 2 years in a row (365% & 178%) – not w options
- Research: Programming & Testing since 1981
- Teaching others to trade since 1986
- I'm not Just a Programmer,
- I am a Full-Time Trader who programs
- Podcast: The Sunny Harris Show!

Books I Have Written:

- Trading 101—How to Trade Like a Pro
- Trading 102—Getting Down to Business
- Electronic Day Trading 101
- Getting Started in Trading
- TradeStation Made Easy!
- EasyLanguage OOEL Made Easy!
- Working on Grading the Gurus



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More about Me

- For a list of appearances, past and present
- and a list of published articles,
- <u>click here</u> to go to <u>www.moneymentor.com</u>
- then click on About and then Appearances

Now for the Good Stuff

How to make money trading

- The Steps
- The Indicators
- The Strategy

Setting Your Goals

- Not everyone can trade the same system.
- What's good for the goose, is not necessarily good for the gander.
- I might like 1-minute bars, and you might like Daily bars.
- You might not want to sit in front of the computer all day
- Your system MUST be configured for YOUR personality.

How do you find your Time Frame?

- Before finding the right time frame, you must first find the right instrument
- Bonds have a rhythm of 45-minute swings, while the S&P has a rhythm of 15-minute swings.
- Currencies swing on a daily chart.
- Stocks swing on a daily chart.
- Mutual funds swing on a weekly chart.
- You must find the right rhythm for you.

Different Rhythms



Finding the Right Symbol

- Don't tell the market what you want to trade.
- Let the market tell you where the money is.
- Start with screening the larger markets
 - Dow 30
 - Nasdaq 100
 - S&P 500
 - Russell 2000

Doing both in Conjunction

- At the same time you query the universe of symbols, you must still keep in mind the Time Frame.
- At the same time you consider Time Frame, you must still consider your own personality.
- For instance, I have clients who:
 - want only to trade in the first 2 hours
 - only want to trade near the close
 - want to place a trade and walk away
 - want to do Mutual Fund switching

Everything at Once

- You must consider
 - Time Frame
 - Time Constraints
 - Universe of Symbols
- You must ask yourself:
 - Where is the money?
 - Where is the action?
 - What Is True?**

Scan to Find Bullish Stocks

| 🝂 Create Scan 🛛 🔏 Run Scan 🖉 Cance | l Sci | an <u>00.</u> (| Data 👻 💮 | Setti | ngs 👻 🕌 | | | | | | | | | | |
|------------------------------------|-------|-----------------|-----------|-------|-----------|--------------|-----|--------|-----------|----|--------|-----------|-----|--------|-----------|
| Scan 🔺 Status | | Symbol | sjh_l_Mov | | Symbol | sjh_l_Mov | | Symbol | sjh_l_Mov | | Symbol | sjh_l_Mov | | Symbol | sjh_l_Mov |
| sjh_StockActivity | 1 | ACHC | True | 22 | BDSI | True | 43 | CHX | True | 64 | ECOL | True | 85 | FLN | True |
| ■≯ sjh_AllOver_2(Idle | 2 | ACRS | True | 23 | BELFA | True | 44 | CIZN | True | 65 | EGLE | True | 86 | FTGC | True |
| 3/9/2022 12:19:19 PM | 3 | ADMA | True | 24 | BELFB | True | 45 | CLNE | True | 66 | EGRX | True | 87 | FTRI | True |
| 3/5/2022 12:18:57 PM | 4 | AEP | True | 25 | BIOX | True | 46 | CNXN | True | 67 | ENPH | True | 88 | FTXN | True |
| 2/26/2022 11:12:34 AM | 5 | AEPPL | True | 26 | | True | 47 | COMT | True | 68 | ENSG | True | 89 | FUND | True |
| 2/20/2022 2:51:10 PM | 6 | AEPPZ | True | 27 | BKEPP | True | 48 | CONE | True | 69 | ENTA | True | 90 | GIFI | True |
| 2/13/2022 3:49:11 PM | 7 | AFHBQ | True | 28 | BKR | True | 49 | COST | True | 70 | EOLS | True | 91 | GLDI | True |
| 2/11/2022 5:37:38 PM | 8 | AMGN | True | 29 | BLBD | True | 50 | CPSI | True | 71 | EPSN | True | 92 | GLNG | True |
| | 9 | AMPH | True | 30 | BRY | True | 51 | CRESY | True | 72 | ESLT | True | 93 | GO | True |
| | 10 | AMTX | True | 31 | CAC | True | 52 | CSGS | True | 73 | ESSA | True | 94 | GOGO | True |
| [] [] | 11 | ANDE | True | 32 | CALM | True | 53 | CSIQ | True | 74 | EVGO | True | 95 | GRIN | True |
| [| 12 | APA | True | 33 | CBTX | True | 54 | CTG | True | 75 | EVGOW | True | 96 | GSM | True |
| [| 13 | APR | True | 34 | CDK | True | 55 | CTIC | True | 76 | EVLMC | True | 97 | нскт | True |
| | 14 | ARBG | True | 35 | CENX | True | 56 | CVLY | True | 77 | EXC | True | 98 | HFBL | True |
| | 15 | ARLP | True | 36 | CERN | True | 57 | CWST | True | 78 | EXEL | True | 99 | HHS | True |
| | 16 | ARNA | True | 37 | CGBD | True | 58 | DALI | True | 79 | EYPT | True | 100 | нмнс | True |
| | 17 | ARTNA | True | 38 | СНК | True | 59 | DFH | True | 80 | FAAR | True | 101 | HPK | True |
| | 18 | ASTLW | True | 39 | CHKEL | True | 60 | DHIL | True | 81 | FANG | True | 102 | HPKEW | True |
| | 19 | ATSG | True | 40 | СНКР | True | 61 | DLTR | True | 82 | FDUS | True | 103 | HRMY | True |
| | 20 | BBBY | True | 41 | CHRW | True | 62 | DRTS | True | 83 | FFBW | True | 104 | HSIC | True |
| | 21 | BCRX | True | 42 | CHSCP | True | 63 | DWSH | True | 84 | FFNW | True | 105 | HSON | True |
| Add Customize Run | 4 | н н н | Results 🕖 | Addeo | d/Dropped | Settings \ I | .og | | _ | | | _ | | | |

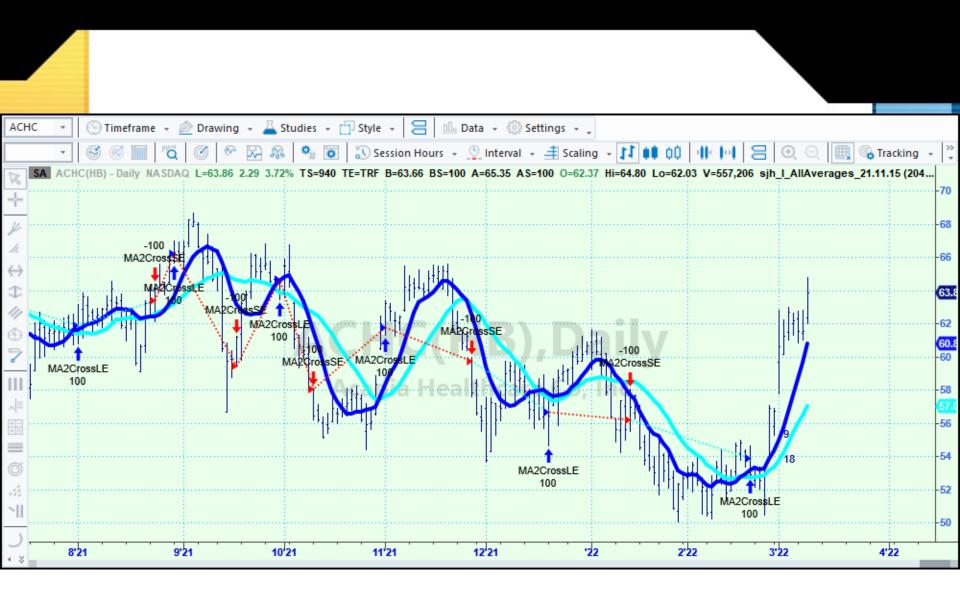
sjh_I_MovAvg_3Lines



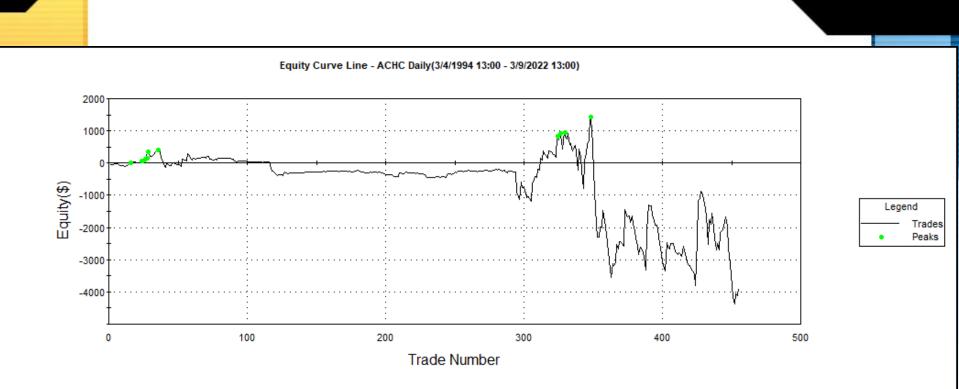
Standard Moving Average (9,18)



Price Crossing Moving Average



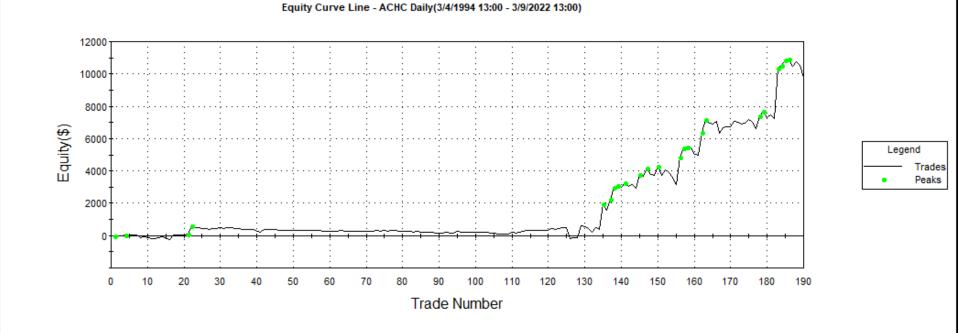
Strategy Performance Equity Curve



Optimized MAV Cross Over



Performance Report Equity

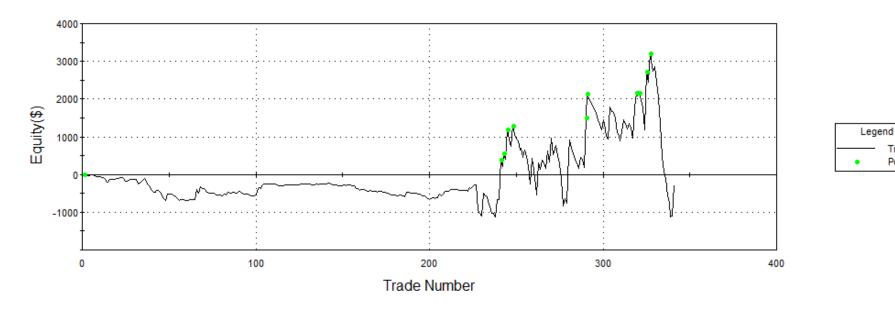


Exponential Moving Average



XAvg Performance Equity

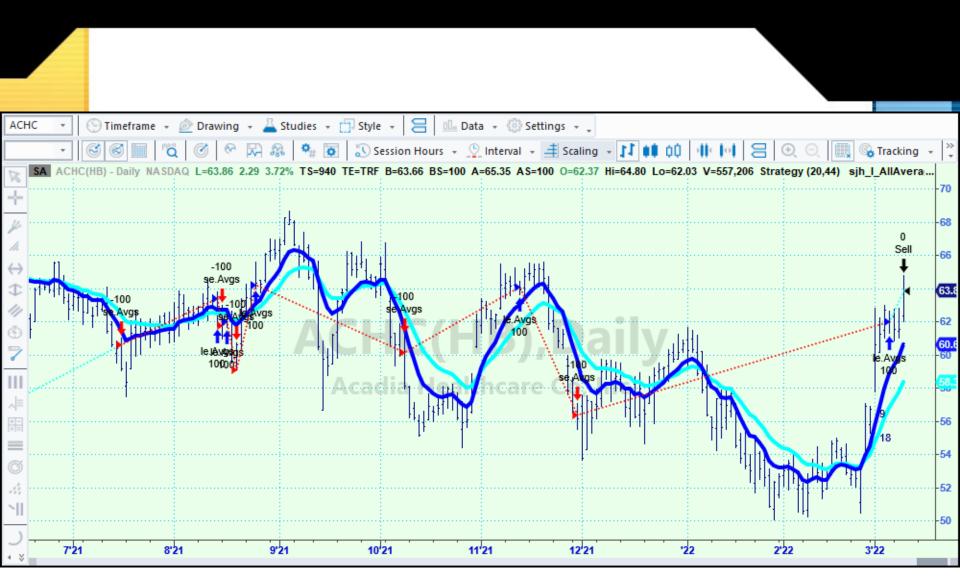
Equity Curve Line - ACHC Daily(3/4/1994 13:00 - 3/9/2022 13:00)



Trades Peaks

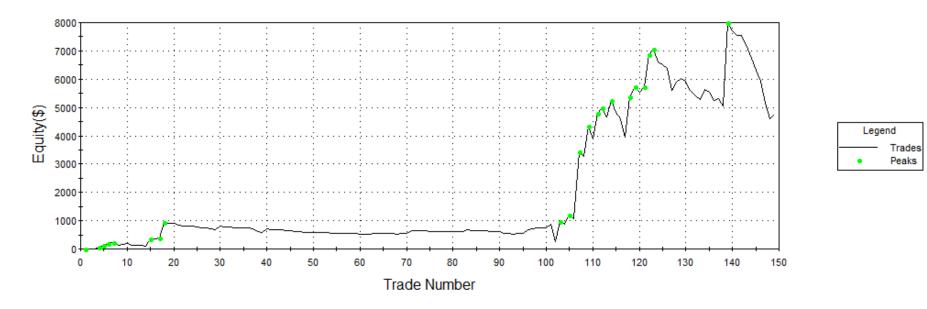


Optimized XAvg



Optmzd XAvg Performance Equity

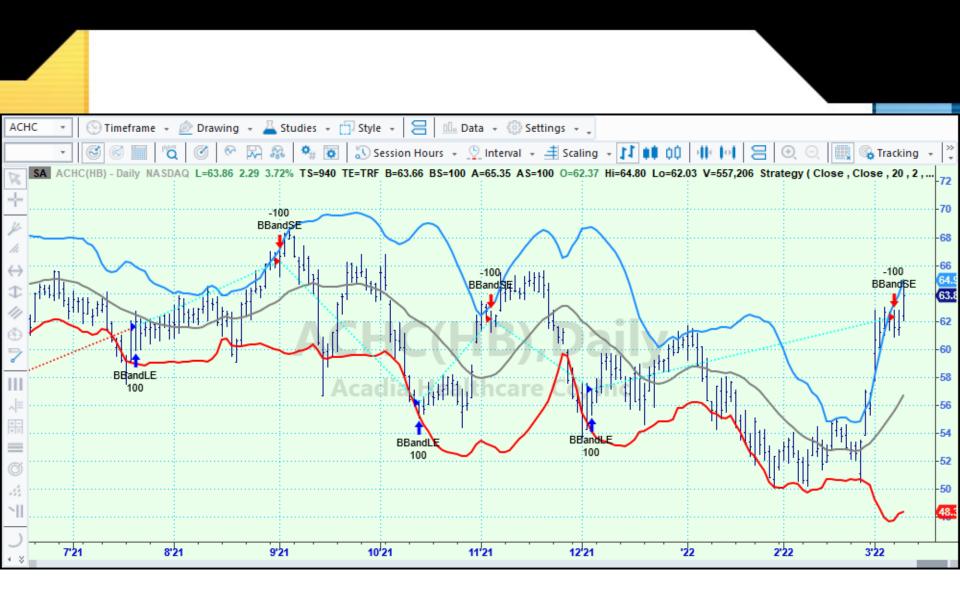
Equity Curve Line - ACHC Daily(3/4/1994 13:00 - 3/9/2022 13:00)



Bollinger Bands

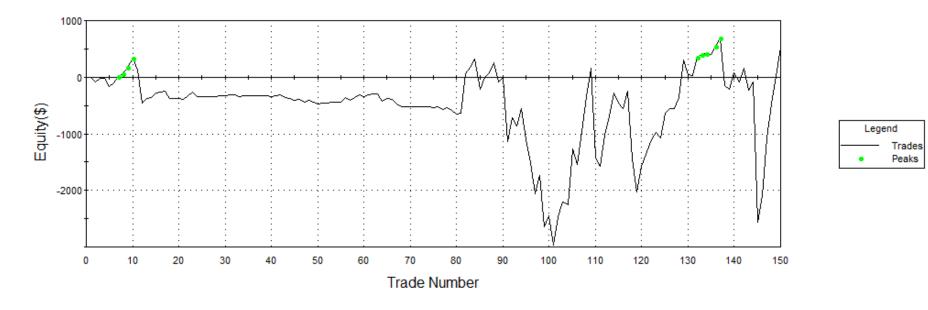


Bollinger Bands Strategy



Bollinger Bands Performance Equity

Equity Curve Line - ACHC Daily(3/4/1994 13:00 - 3/9/2022 13:00)



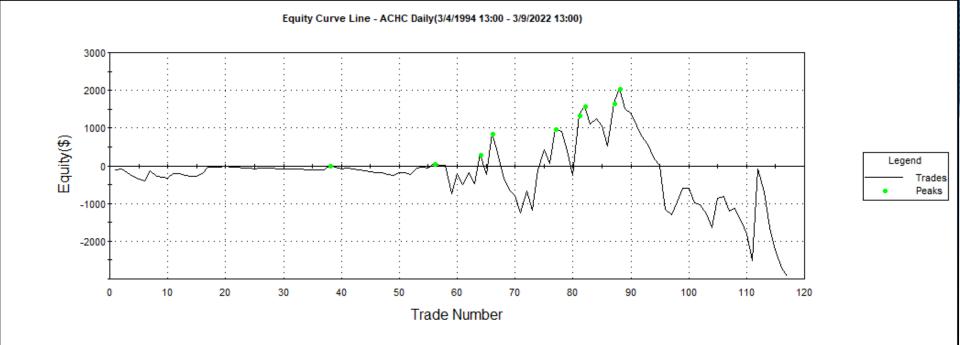
Keltner Channel



Keltner Channel Strategy



Keltner Channel Performance Equity

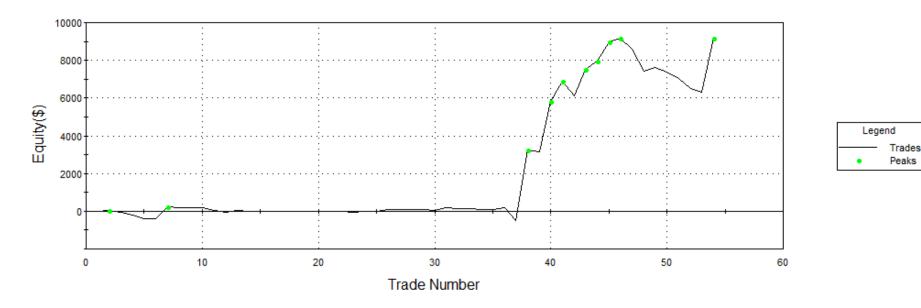


Sunny's DMA (Dynamic Moving Avg)



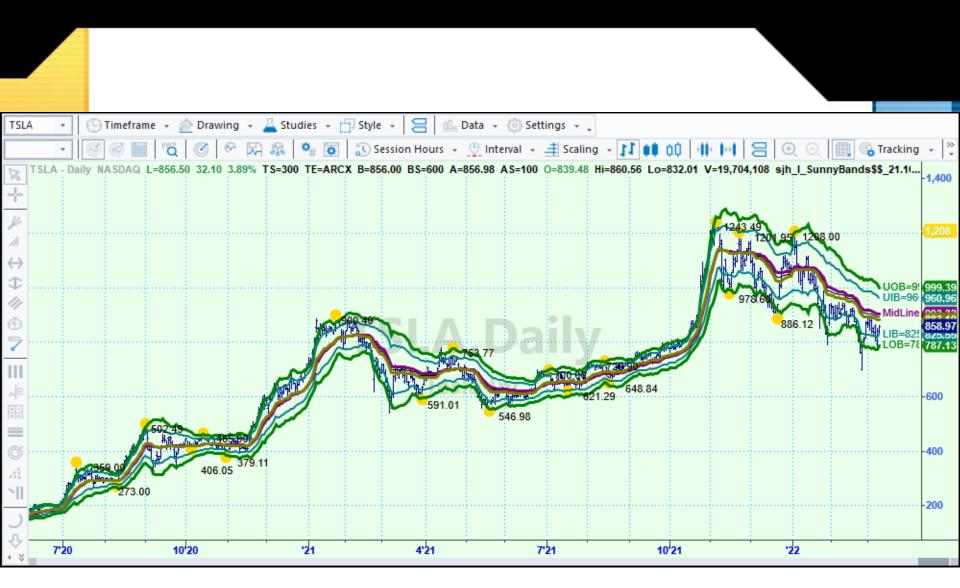
Sunny's DMA Performance Equity

Equity Curve Line - ACHC Daily(3/4/1994 13:00 - 3/9/2022 13:00)





SunnyBands



SunnyBands vs Keltner Channel

- Yes, they are all very similar
- BUT! SunnyBands is based on my DMA (Dynamic Moving Average) which expertly avoids WhipSaw.
- While, Keltner Channels are based on Exponential Moving Averages, which by their very nature have a LOT of whipsaw and are not smooth.
- Trading Keltner Channels involves lots of losses.

Compare Widths to Volume: SBars



ABA: Always Be Asking

- What Is True?
- What Is Happening?
- How Far is the Current Market Moving?
- What Happens When the Band is Touched?
- What Happens if the DMA is Moving Sideways?
- What Happens If the 15-min is Signaling Short While the 1-min Signals Long?

If There's Only a Dollar

- TAKE IT!
- Don't try to tell the Market where to go.
- What's the "Diff"?



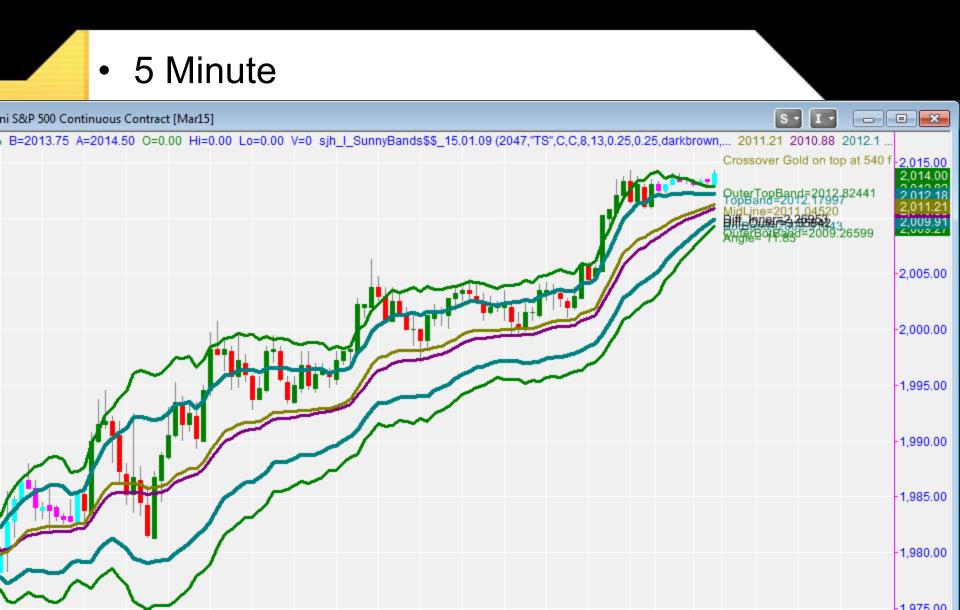
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Read the SunnyBands Values

From the Right Hand Edge

| ~ | | | 1.10 |
|---------------------------------------|---|------------------|--------------|
| | OuterTopBand=141.05497 | | 1.05 |
| | TopBand=140.99630 | 141 | 1.00 |
| I// [™] /+ | Crossover Gold on top at 122 MidLine=140.89595 | 4 from 140.34000 |).91 J.88 |
| | Diff_Inner=0.20070 Diff_Outer=0.31803 BotBand=140.79560 | | 0.83 0.80 |
| · · · · · · · · · · · · · · · · · · · | OuterBotBand=140.73693 | | 0.74 |
| | Angle= 0.24 | 140 |).70 |
| v // /// | | -140 | 0.60 |
| | | | |
| | | -140 | 1.50 |
| | | -140 |).40 |
| | | | |
| | | -140 |).30 |
| | | -140 | 0.20 |
| | | | |
| | | -140 | 0.10 |









I Take Signal from Longer, Entry from Shorter timeframe SunnyBands



Bands Over Bands (1 & 5 min)



What Are My Rules?

- 1. Take Setup from 15-min and 30-min Charts
- 2. Take Entries from 1-min and 5-min Charts
- Enter Long when LT chart is red/magenta & below lower SunnyBand, and ST chart is also red and below lower SunnyBand
- Take Profit when Attractor is reached, or Upper SunnyBand on LT chart is penetrated upward and then back downward on red bar

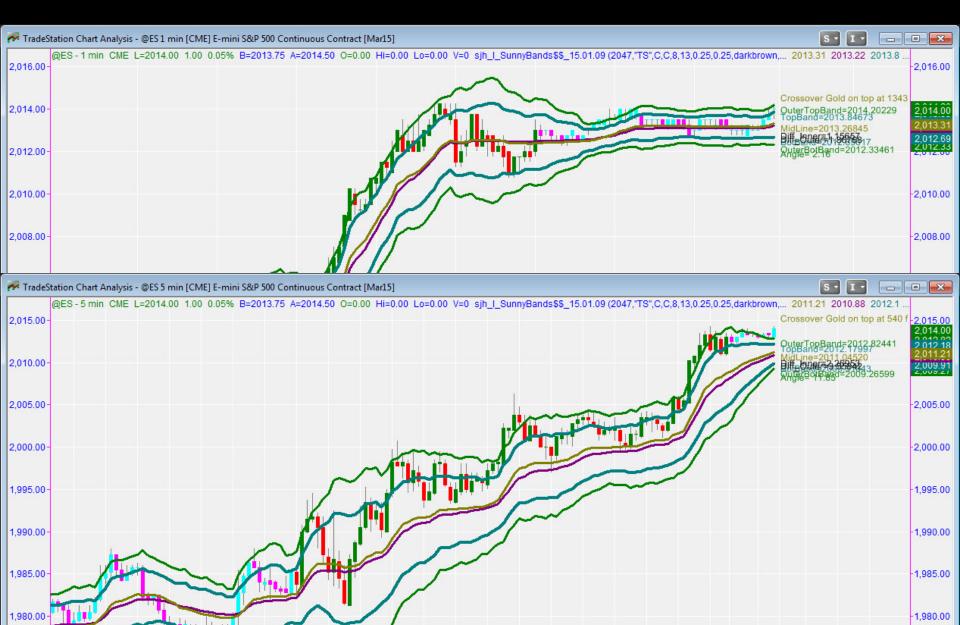
More of My Rules

- When the DMA is "long" the bias is to the up-side. Therefore, don't expect a short trade to drop further than the midline.
- If the DMA is flat, stay w the first entry of the flat period until the DMA finds a direction
- If I got a short signal (blue/green going up turns to red below Band) and blue/green continues on up, reverse and go long. This will likely be strong.

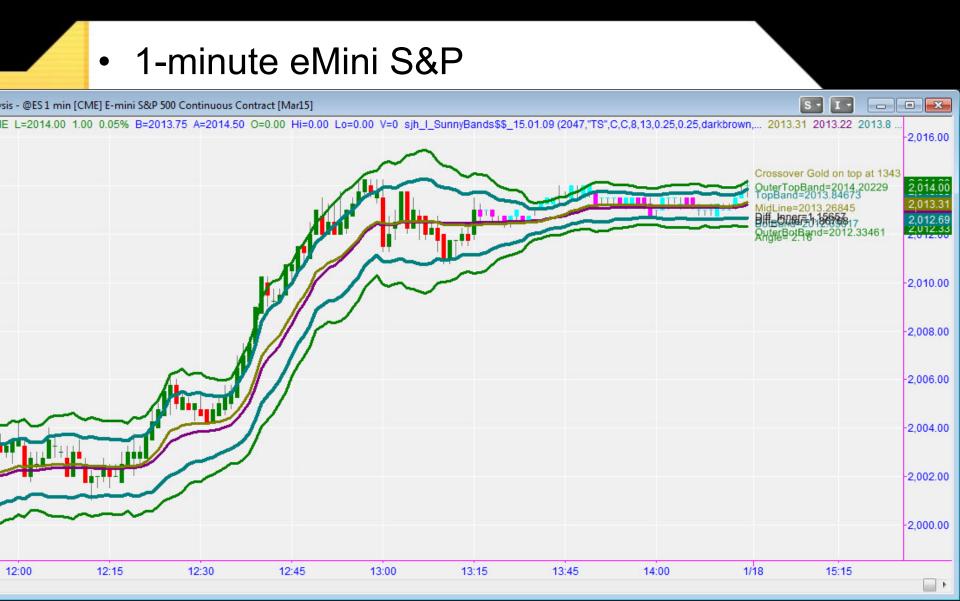
More of My Rules

- 8. Opposite is true for Shorts
- 9. Wait for it.
- 10.Wait for Proof (i.e. move in the expected direction by a tick or two)
- 11. There is always another trade
- 12. Take Your Losses FAST

Wait for Correspondence



Actual Trading Day



Actual Trading Day

"It takes TIME for profits to build." –*Larry Williams*

| Symbol La | ist Net Ch | ng Position | Open P/L | Closed P/L | Cum P/L | Quantity | Account No. Axis Inc |
|--------------------|------------|--------------|--------------------|------------|----------|---------------------------|----------------------|
| ESU11 1315 | 5.75 5.00 | 1 | \$12.50 | \$375.00 | \$387.50 | 1 🗘 | SIM511065F 🔻 0.25 🗢 |
| Open P/L (| Orders | Bid Size | Price | Ask Size | Vol Bars | Vol ^ | |
| 100.00 | | | 1317.50 | 1152 | | 35985 | Order Settings |
| 87.50 | | | 1317.25 | 1322 | | 40926 | Order Type |
| 75.00 | | | 1317.00 | 1639 | | 53633 | Auto (LMT/STP) 🛛 👻 |
| 62.50 | | | 1316.75 | 1185 | | 49077 | · · · |
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| 0.00 | | 387 | 1315.50 | | | 23058 | |
| -12.50 | | 784 | 1315.25 | | | 22735 | 1 |
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| -37.50 | | 1632 | 1314.75 | | | 25347 | |
| -50.00 | | 1487 | 1314.50 | | | 22802 | Duration |
| -62.50 | | 1205 | 1314.25 | | | 9698 | Day 👻 |
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| -100.00 -112.50 | | 1589 1160 | 1313.50 1313.25 | | | 2899 3146 - | |

Example of Strong Up Move



Time Sequence: July 4











July 11-12



What Are SunnyBars?

Wider Bars Show Increased Volume:



SunnyBars: 5 min (Any Timeframe)



What Are SessionBars?



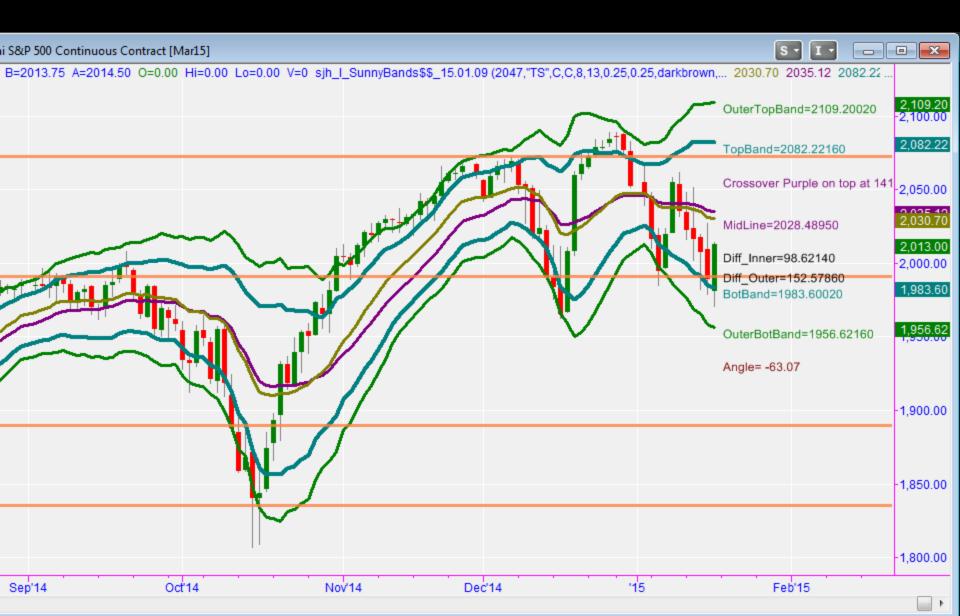
What Are Attractors?

- Support
- Resistance
- Pennants
- Moving Averages
- Congestion Areas
- Draw them & set Alerts

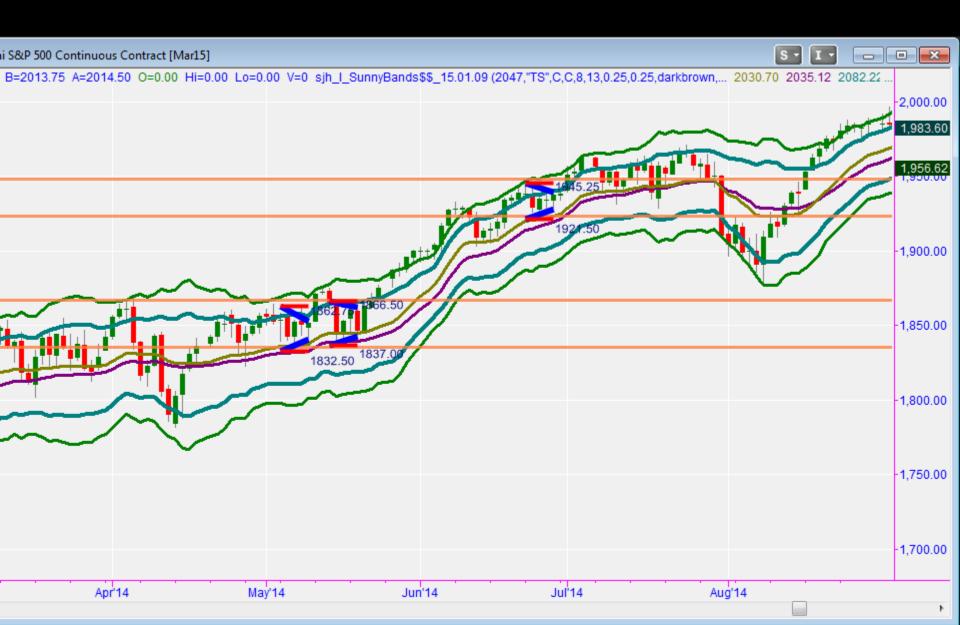
Attractors (1 min):



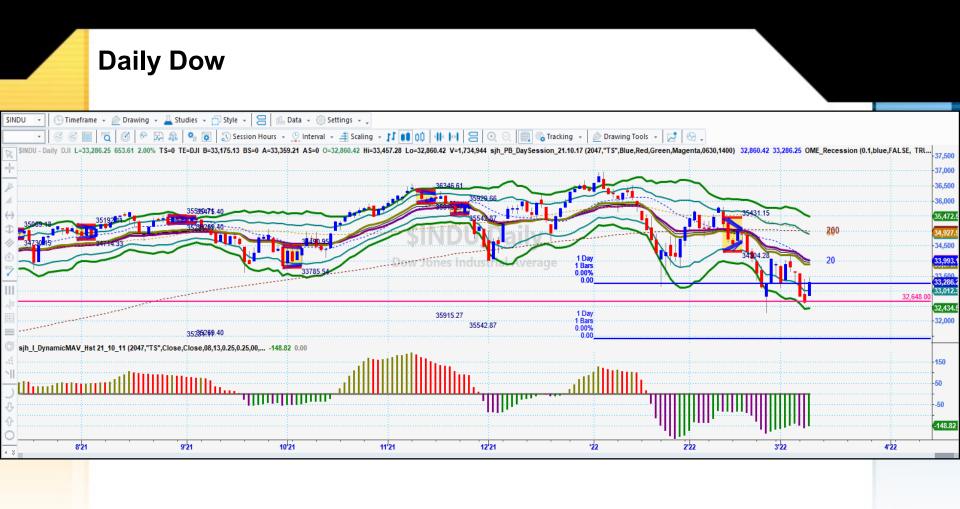
Attractors (Daily)



Pennants as Attractors



Where's the Market Going?



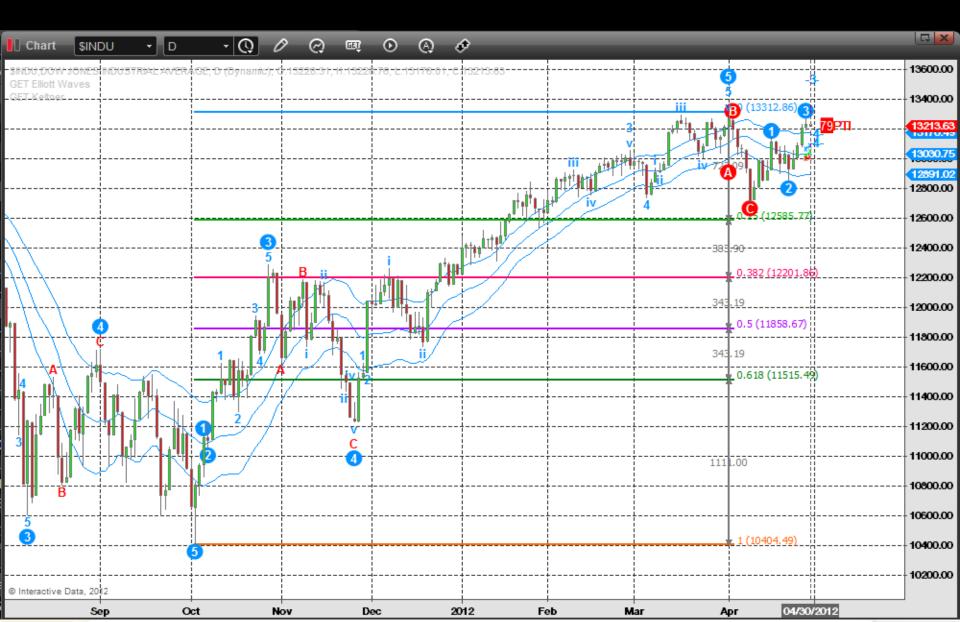
Daily Dow with Sunny's %R (smoothed)



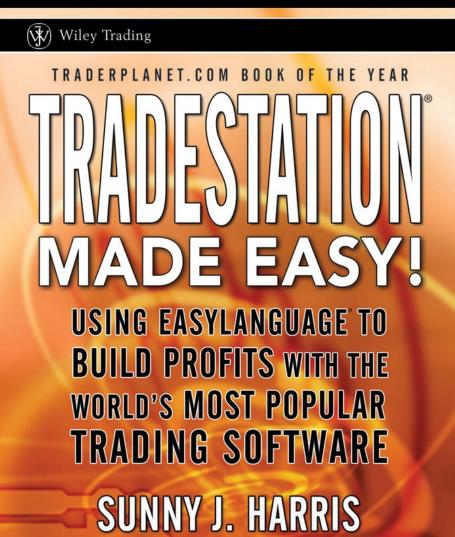
Where's the Market Going?



eSignal AdvancedGET

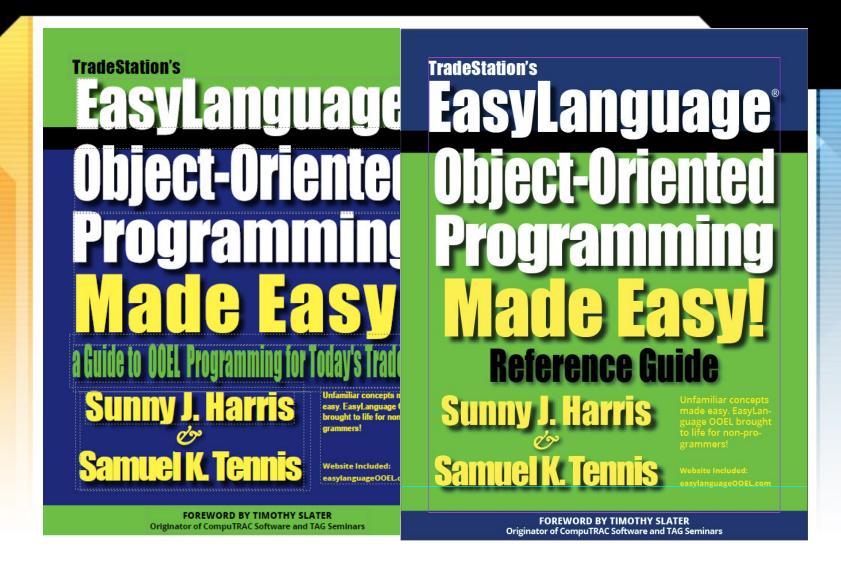


and Don't Forget



FOREWORD BY BILL CRUZ OUNDER AND FORMER CEO OF TRADESTATI

And OOEL Made Easy!

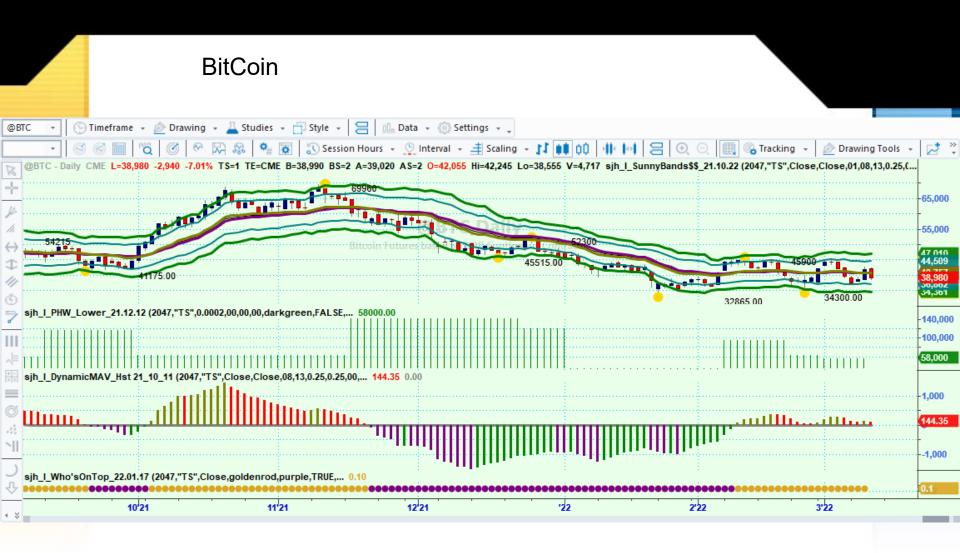


The Sunny Harris Show!

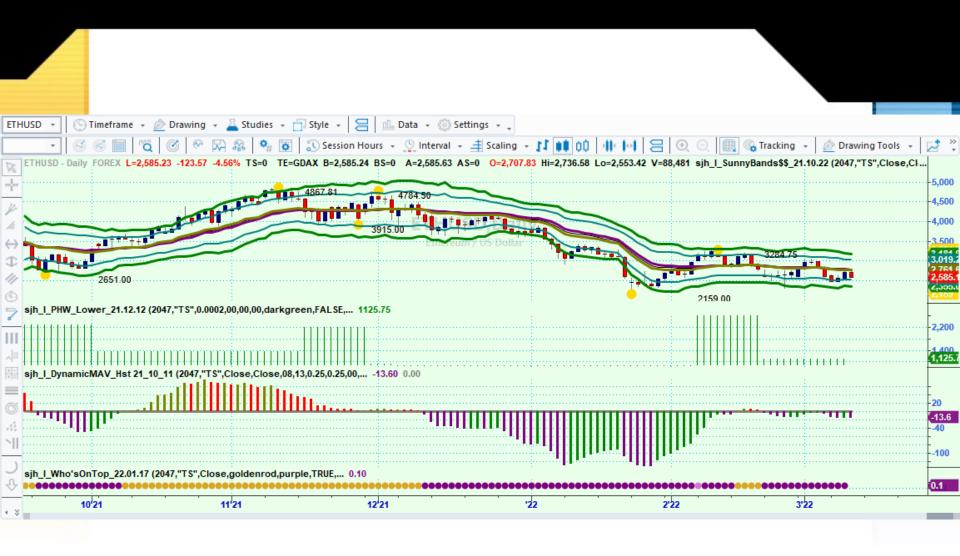
- <u>https://open.spotify.com/show/0</u>
 <u>LeLN8M2GNyoL7QgbbFAKu</u>
- Or

<u>www.moneymentor.com/podcast.</u> <u>html</u>

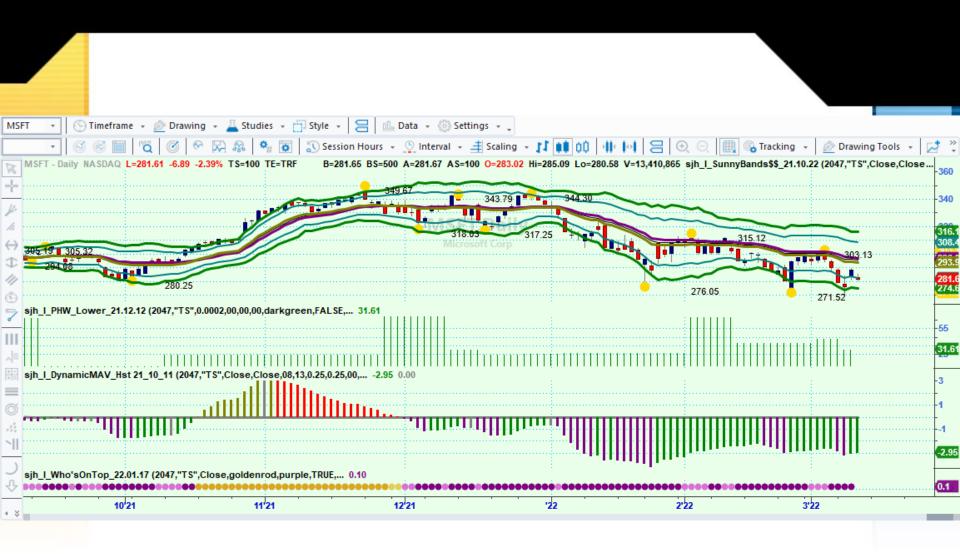
Let's Look at some of Today's Charts



Etherium (ETHUSD)



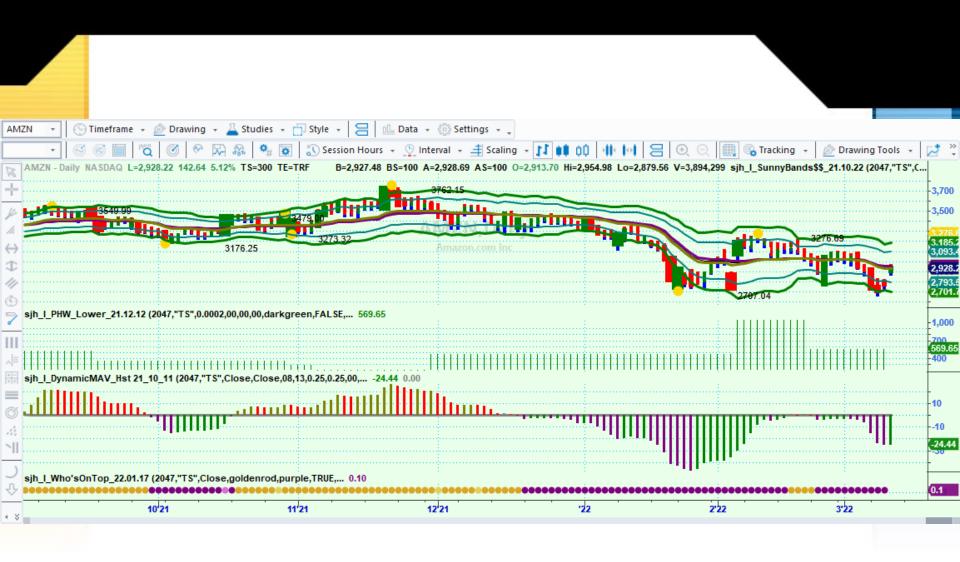




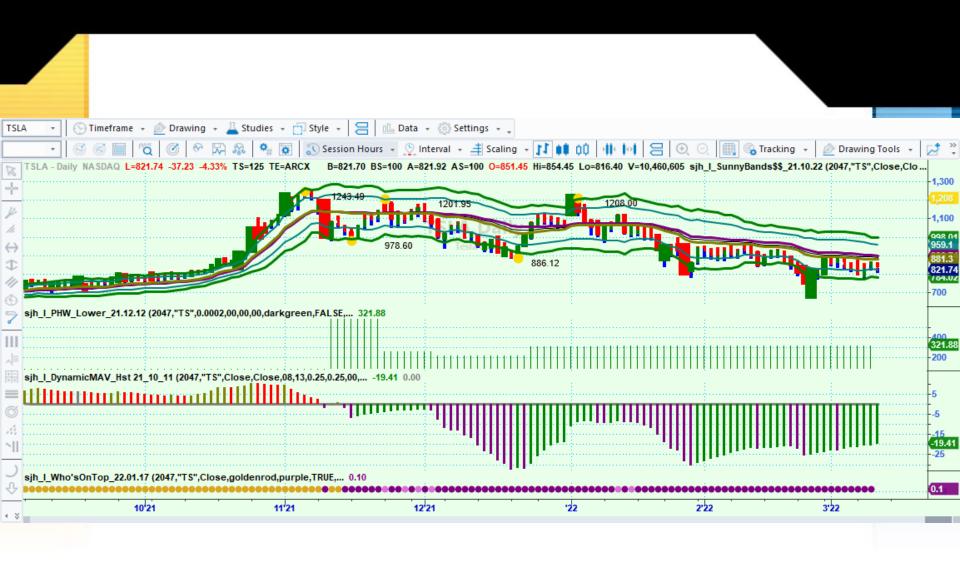
VantagePoint ai software www.vpai.us/sunnyharris



AMZN



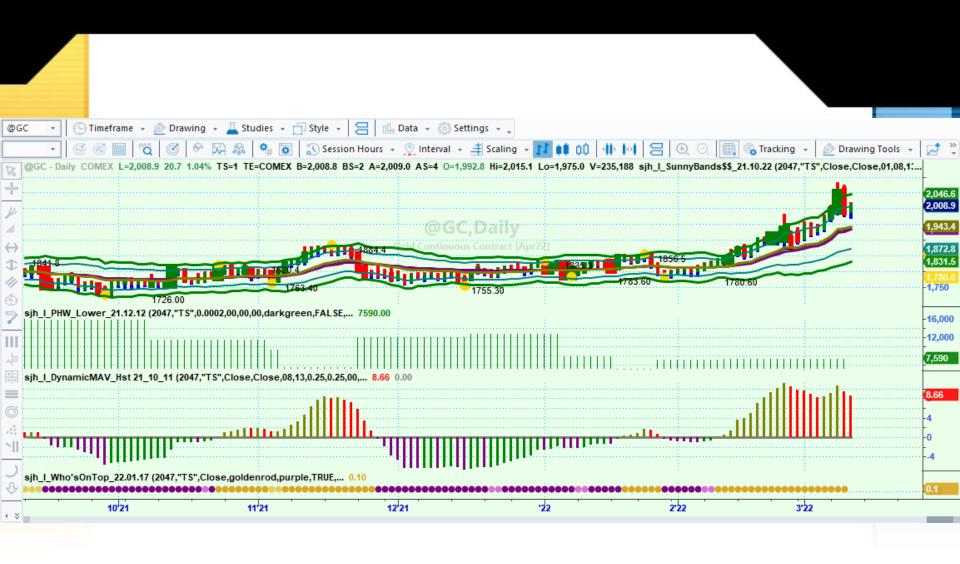
TSLA



Oil (CL)



Gold



US Bonds



Questions?

- Now is the time for your questions
- Go ahead, ask me anything
- I will now put the Information Screen back up.

Special for Attendees of Webinar

- For all those who attended the 3/10/22
 Women Teach Trading webinar I offer the following:
- All of my products (except the books) at 30% OFF the prices listed on my website (www.moneymentor.com) until 3/31/22.
- Thanks to all who attended.
- Remember that I'm happy to accept phone calls: (760) 908-3070 PST.

That's IT, in a NutShell

- For more information, or
- For consulting or tutoring
- Call me at (760) 908-3070, or
- Skype sunnyjharris
- Fax (760) 903-2260
- Email me at: sunny@moneymentor.com
- And visit <u>www.moneymentor.com</u>
- QUESTIONS? Don't be afraid to call. I'm in California and love to visit.