

A close-up photograph of a person's eye, focusing on the iris and pupil. The eye is wearing a blue contact lens. The surrounding skin and hair are visible, and the lighting is dramatic, highlighting the texture of the eye and the surrounding area.

**Webinar Start Time
6:00 pm Eastern**

**Yes this is being Recorded.
It will be posted in 48-72 hours**

Warning

IMPORTANT NOTICE! No representation is being made that the use of this strategy or any system or trading methodology will generate profits. Past performance is not necessarily indicative of future results. There is substantial risk of loss associated with trading securities and options on equities. Only risk capital should be used to trade. Trading securities is not suitable for everyone. Disclaimer: Futures, Options, and Currency trading all have large potential rewards, but they also have large potential risk. You must be aware of the risks and be willing to accept them in order to invest in these markets. Don't trade with money you can't afford to lose. This website is neither a solicitation nor an offer to Buy/Sell futures, options, or currencies. No representation is being made that any account will or is likely to achieve profits or losses similar to those discussed on this web site. The past performance of any trading system or methodology is not necessarily indicative of future results.

CFTC RULE 4.41 – HYPOTHETICAL OR SIMULATED PERFORMANCE RESULTS HAVE CERTAIN LIMITATIONS. UNLIKE AN ACTUAL PERFORMANCE RECORD, SIMULATED RESULTS DO NOT REPRESENT ACTUAL TRADING. ALSO, SINCE THE TRADES HAVE NOT BEEN EXECUTED, THE RESULTS MAY HAVE UNDER-OR-OVER COMPENSATED FOR THE IMPACT, IF ANY, OF CERTAIN MARKET FACTORS, SUCH AS LACK OF LIQUIDITY. SIMULATED TRADING PROGRAMS IN GENERAL ARE ALSO SUBJECT TO THE FACT THAT THEY ARE DESIGNED WITH THE BENEFIT OF HINDSIGHT. NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFIT OR LOSSES SIMILAR TO THOSE SHOWN

House Keeping

- **I Messed Up**
- **My Mistake is Your Gain.**
- **No Way I can cover all this is only 3 hours.**
- **So here is what I'm going to Do.**
- **6 hours yeah baby double what you paid for in 2 hour chunks**
- **2 hours today 6-8 pm EST**
- **Live trading 9:30am-11:30am EST then 2 more hours & 2-4 pm EST**
- **Live trading 9:30am-11:30am EST then 2 more hours & 2-4 pm EST**
- **Live trading 9:30am-11:30am EST**
- **All sessions will be recorded and posted to your resource center**

Congratulations

- **With your investment of this course 10% went toward food and Water for 500 kids in Haiti**
- **So far you are responsible for water for 500 kids for the next 2 years.**
- **Give yourself a pat on that back you are making a real difference**

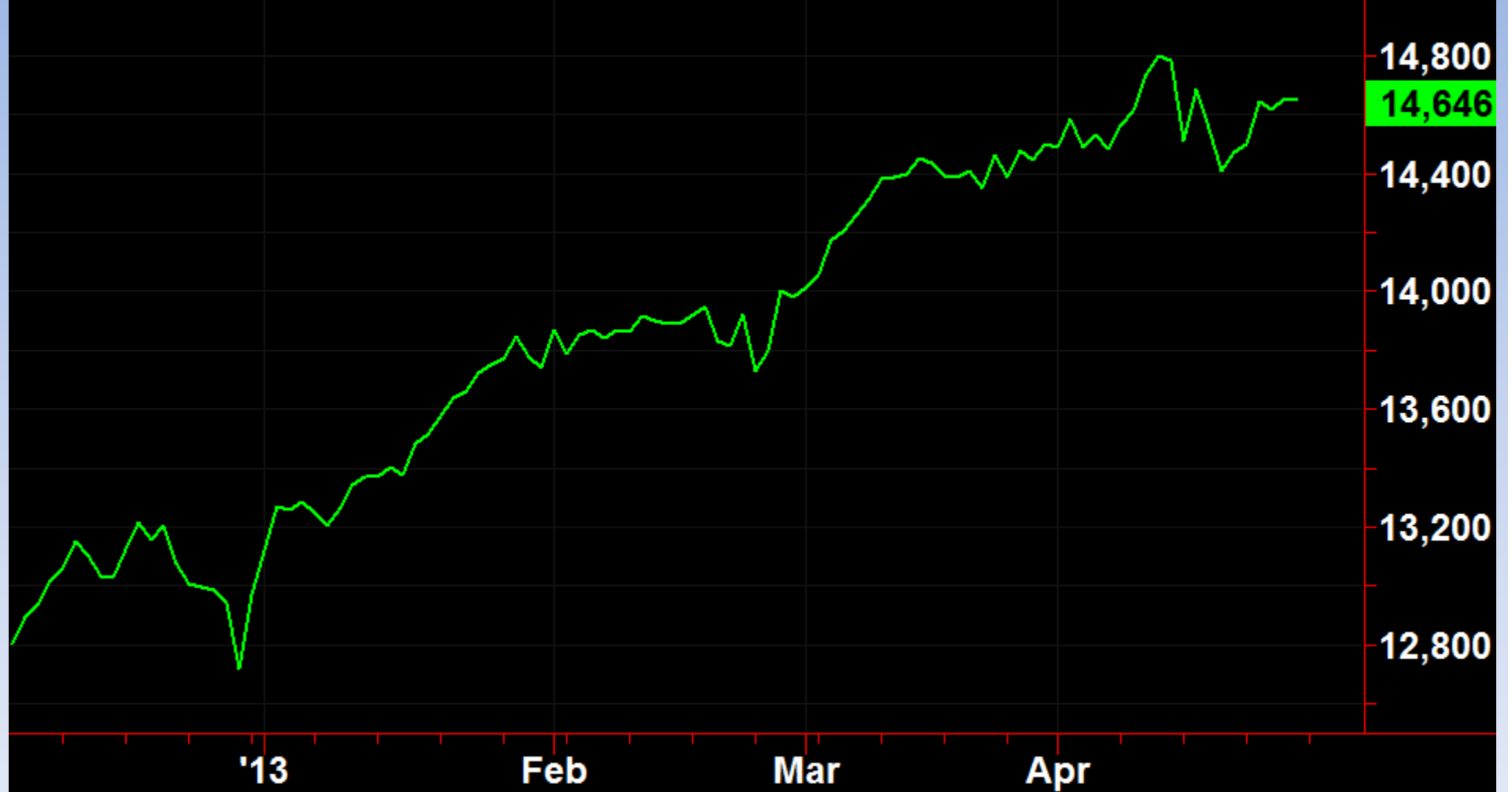
Module 1 Chart Types

- **Bar Charts**
- **Line Charts**
- **Candle Stick Charts**
- **Line Break**
- **Point & Figure**

Chart Types

- **Line Chart**
- **Bar Chart**
- **Candlestick Chart**
- **Point and Figure**

@YM - Daily CBOT L=14646 -7 -0.05% B=14646 A=14647 O=14660 Hi=1 ...



@YM - Daily CBOT L=14647 -6 -0.04% B=14647 A=14648 O=14660 Hi=1 ...



@YM - Daily CBOT L=14647 -6 -0.04% B=14646 A=14647 O=14660 Hi=1 ...



@YM - P&F 50x3, daily CBOT L=14648 -5 -0.03% B=14647 A=14649 O=...



First Identify the Trend

- **Up**
- **Down**
- **Sideways**

@YM - Daily CBOT L=14637 -16 -0.11% B=14636 A=14637 O=14660 Hi= ...



AAPL - Daily NASDAQ L=408.59 3.13 0.77% B=0.00 A=0.00 O=411.23 H ...



AMZN - Daily NASDAQ L=265.90 -2.88 -1.07% B=0.00 A=0.00 O=271.53 ...



Trend Length

- Long Term
- Medium Term
- Short Term

@YM - Daily CBOT L=14636 -17 -0.12% B=14636 A=14637 O=14660 Hi= ...



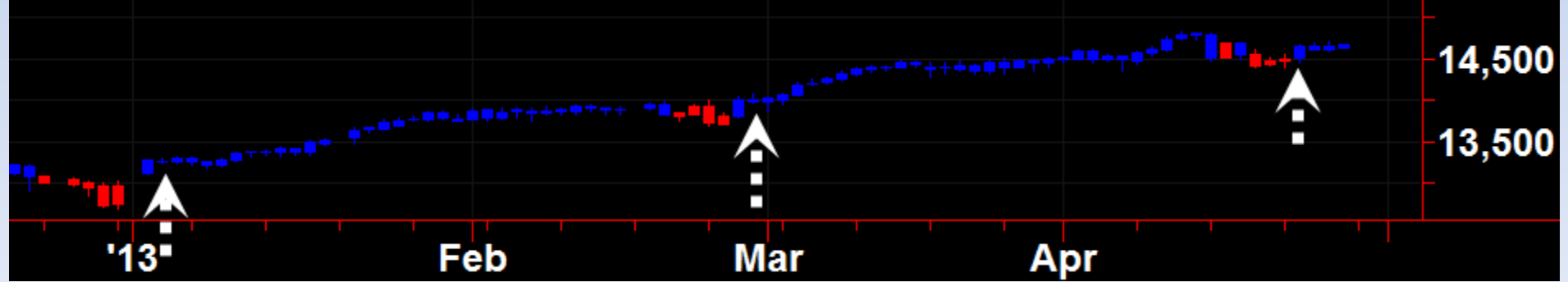
Trend Tools

- **TTM Trend**
- **Trend lines**
- **Moving Averages**
- **Channels**

@YM - Daily CBOT L=14639 -14 -0.10% B=14638 A=14639 O=14660 Hi= ...



@YM - Daily CBOT L=14639 -14 -0.10% B=14638 A=14639 O=14660 Hi= ...



@YM - Daily CBOT L=14643 -10 -0.07% B=14641 A=14643 O=14660 Hi= ...



@YM - Daily CBOT L=14638 -15 -0.10% B=14638 A=14639 O=14660 Hi= ...



@YM - Daily CBOT L=14643 -10 -0.07% B=14641 A=14643 O=14660 Hi= ...



AMZN - Daily NASDAQ L=265.90 -2.88 -1.07% B=0.00 A=0.00 O=271.53 ...



@GC - Daily COMEX L=1472.90 10.90 0.75% B=1472.70 A=1473.00 O= ...



Volume (100000000,-1) 7028.00

1,700.00
1,600.00
1,500.00
1,472.90
1,400.00
1,300.00
500,000
200,000
7,028

@GC - Daily COMEX L=1472.60 10.60 0.73% B=1472.50 A=1472.70 ...



Hubert Senters Climactic Volume (true,10,green,red,magenta,yellow, ...

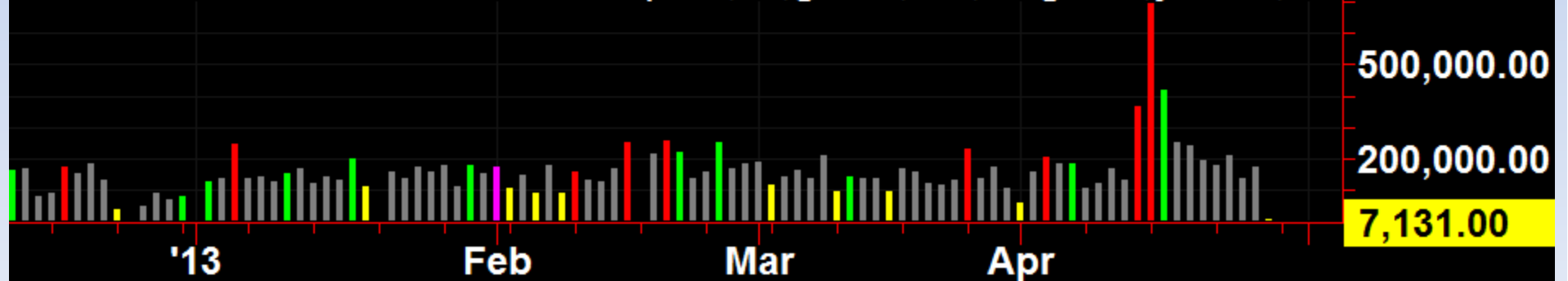


Chart Patterns

- **Support and Resistance**
- **Head and Shoulder**
- **Double Tops and Bottoms**
- **Triple Tops and Bottoms**
- **Triangles**
- **Gaps**

@US - Daily CBOT L=147 30/32 0 0.00% B=147 30/32 A=147 31/32 C ...



AAPL - Daily NASDAQ L=408.59 3.13 0.77% B=0.00 A=0.00 O=411.23 H ...



@US - Daily CBOT L=147 30/32 0 0.00% B=147 30/32 A=147 31/32 C ...



@US - Daily CBOT L=147 30/32 0 0.00% B=147 30/32 A=147 31/32 C ...



FB - Daily NASDAQ L=26.22 0.11 0.42% B=0.00 A=0.00 O=26.07 Hi=26.4 ...



33.00
32.00
31.00
30.00
29.00
28.00
27.00
26.14
25.00

AAPL - Daily NASDAQ L=408.59 3.13 0.77% B=0.00 A=0.00 O=411.23 H ...



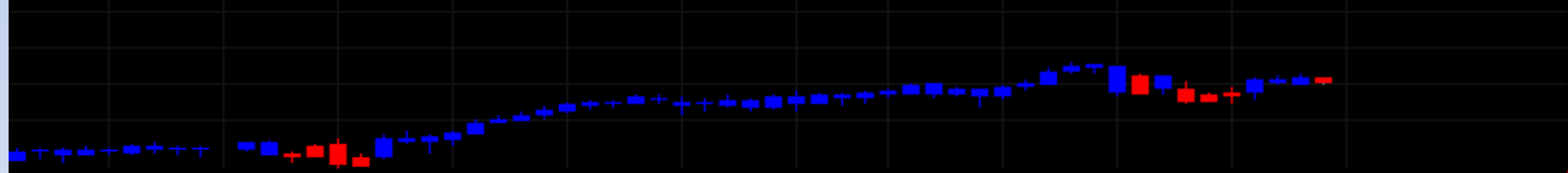
NFLX - Daily NASDAQ L=213.22 -3.50 -1.61% B=0.00 A=0.00 O=216.98 ...



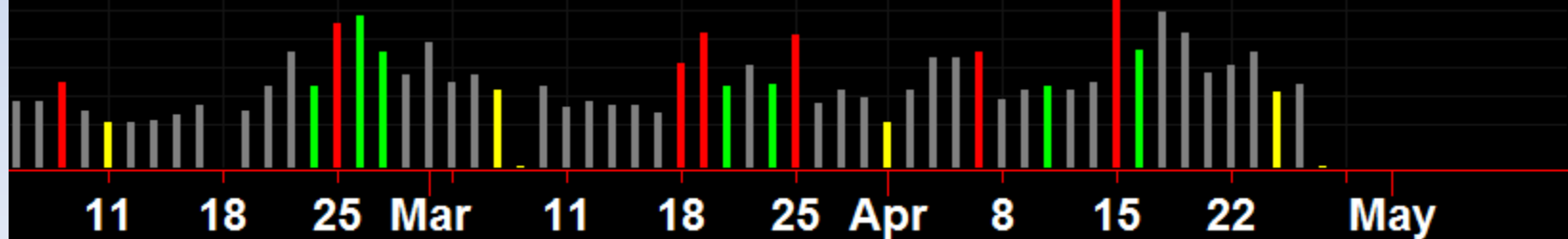
@YM - Daily CBOT L=14614 -39 -0.27% B=14615 A=14616 O=14660 ...



@YM - Daily CBOT L=14614 -39 -0.27% B=14615 A=14616 O=14660 ...



Hubert Senters Climactic Volume (true,10,green,red,magenta,yellow,cr ...



14,800
14,614
14,421
14,348
14,000
13,600
13,398
14,614
240,000.00
120,000.00
21,188.00

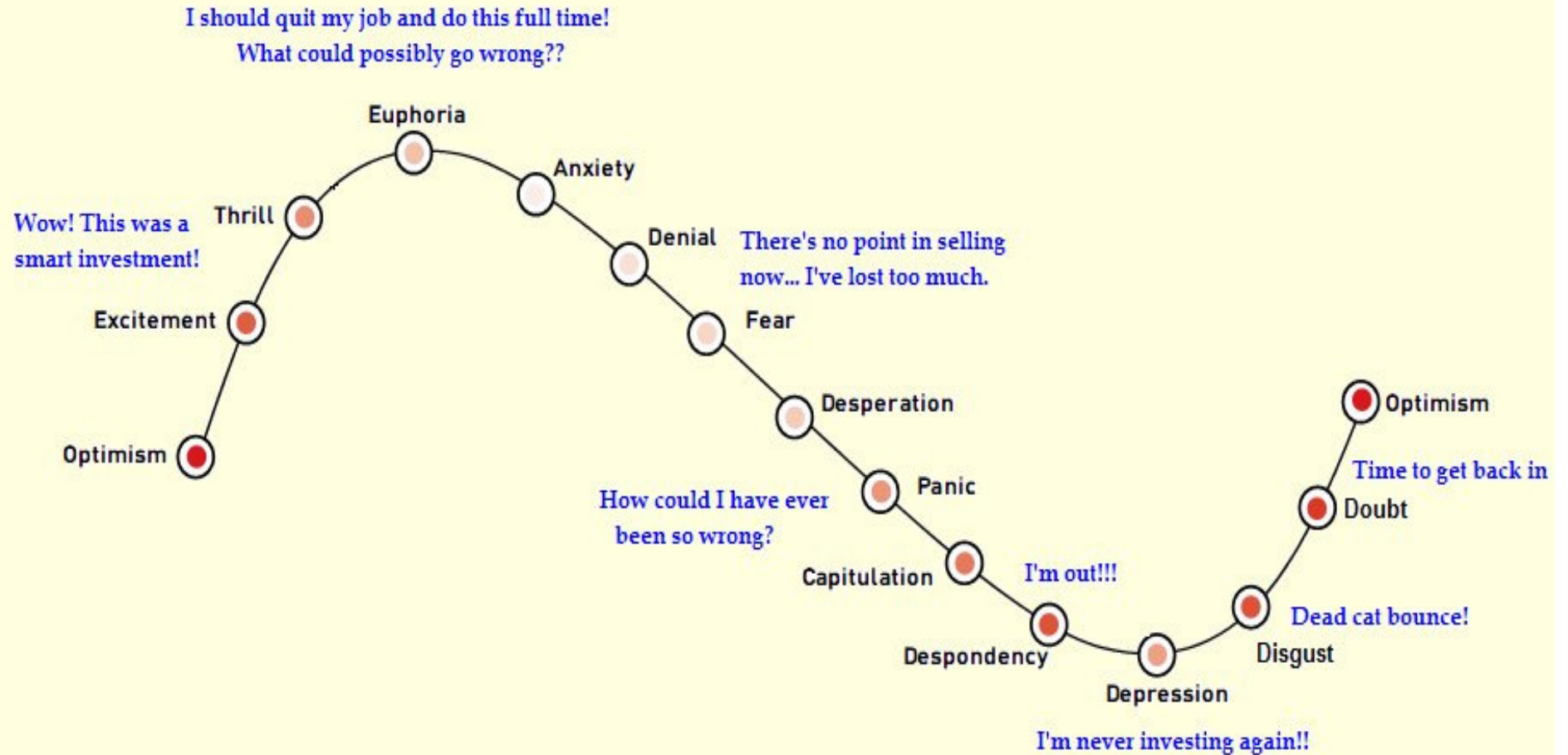
AAPL - 2 min NASDAQ L=412.62 4.23 1.04% B=412.61 A=412.76 O=409.81 ...



AAPL - 2 min NASDAQ L=412.64 4.26 1.04% B=412.63 A=412.75 O=409.81 ...



Market Emotion Cycle





Prepared by Rami Batarseh
Nov 2011

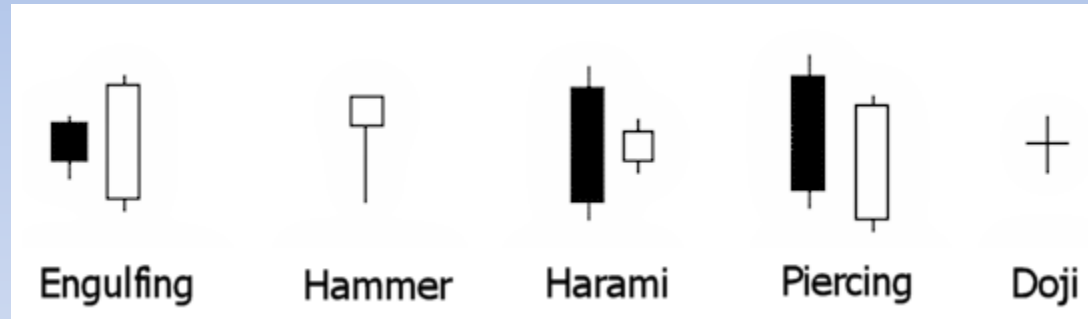
The Most important Candle Stick Patterns

- Candle sticks must be used with other forms of technical analysis.
- Wait for conformation on the follow day.
- Always use stops no matter what.

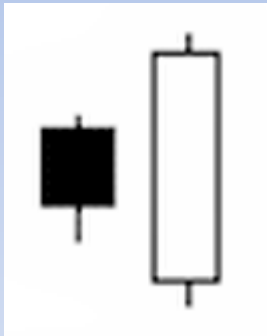
Bullish Candle Stick Patterns

- Engulfing
- Hammer
- Harami
- Piercing
- Doji

Bullish Candle Stick Patterns

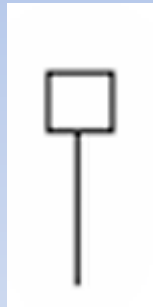


Bullish Engulfing



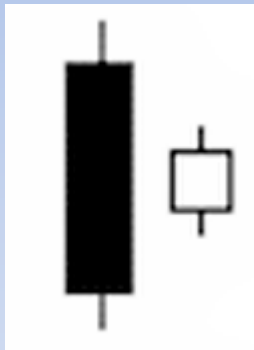
- This pattern consists of two candles. The first day is a narrow range candle that closes down for the day. The sellers are still in control of the but because it is a narrow range candle and volatility is low, the sellers are not very aggressive.
- The second day is a wide range candle that "engulfs" the body of the first candle and closes near the top of the range. The buyers have overwhelmed the sellers (demand is greater than supply). Buyers are ready to take control.

Hammer



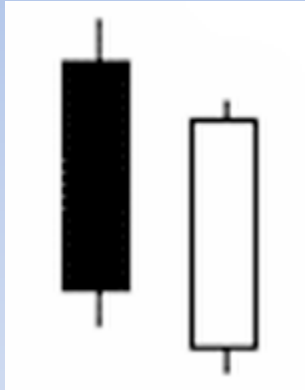
- opened, then at some point the sellers took control of the stock and pushed it lower. By the end of the day, the buyers won and had enough strength to close the at the top of the range.
- Hammers can develop after a cluster of stop loss orders are hit. That's when professional traders come in to grab shares at a lower price.

Harami



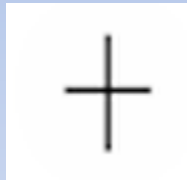
- When you see this pattern the first thing that comes to mind is that the momentum preceding it has stopped. On the first day you see a wide range candle that closes near the bottom of the range. The sellers are still in control.
- Then on the second day, there is only a narrow range candle that closes up for the day. Note: Do not confuse this pattern with the engulfing pattern. The candles are opposite!

Piercing



- This is also a two-candle reversal pattern where on the first day you see a wide range candle that closes near the bottom of the range. The sellers are in control.
- On the second day you see a wide range candle that has to close at least halfway into the prior candle. Those that shorted on first day are now sitting at a loss on the rally that happens on the second day. This can set up a powerful reversal.

Doji

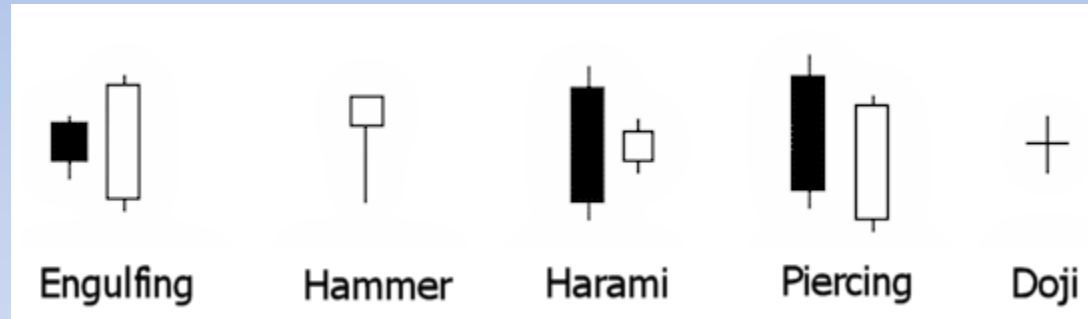


- The doji is probably the most popular candlestick pattern. The price opens up and goes nowhere throughout the day and closes right at or near the opening price.
- Quite simply, it represents indecision and causes traders to question the current trend. This can often trigger reversals in the opposite direction

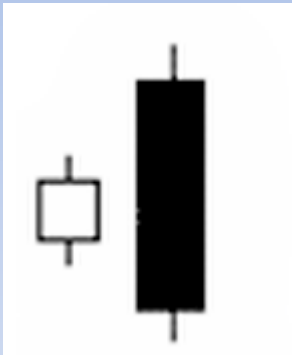
Bearish Candle Stick Patterns

- Engulfing
- Shooting Star
- Harami
- Dark Cloud Cover
- Doji

Bearish Candle Stick Patterns

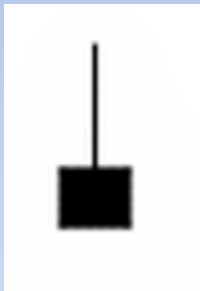


Bearish Engulfing



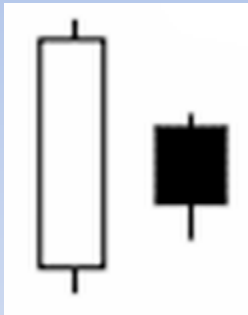
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Shooting Star



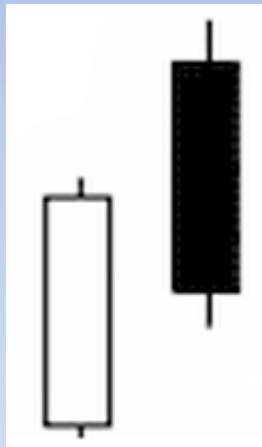
- opened, then at some point the buyers took control of the stock and pushed it higher. By the end of the day, the sellers won and had enough strength to close the at the bottom of the range.
- Shooting Stars can develop after a cluster of stop loss orders are hit. That's when professional traders come in to short the market.

Harami



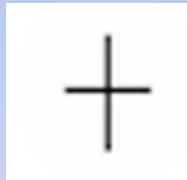
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Doji



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Gap Types:

- Normal
- Breakaway
- Continuation
- Exhaustion
- Island Reversals
- Dead Cat Bounce

Normal Gap



- 1. Close of Day 1
- 2. open of Day 2

Breakaway Gap

- Congestion & Break away with high Volume



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Continuation Gap

- Break away in the direction of the Trend



Exhaustion Gap

- Uptrend Gap up New High then Retreats



Island Reversal Gaps



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Dead Cat Bounce



AAPL - Daily NASDAQ L=458.07 -2.64 -0.57% B=458.01 A=458.07 (...



Turning points

- **Swing High & Swing Low**
- **Hedge Fund Buy**
- **Hedge Fund Sell**

Swing Highs



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Swing Lows



www.HubertSenters.com

Hedge Fund Buy



Hedge Fund Sell



www.HubertSenters.com

Head & Shoulders

- **Left Shoulder**
- **Head**
- **Right Should**
- **Neck Line**

AAPL - Daily NASDAQ L=408.59 3.13 0.77% B=0.00 A=0.00 O=411.23 H ...



AAPL - Daily NASDAQ L=457.12 -3.59 -0.78% B=456.92 A=457.13 (...



@ES - Daily CME L=1618.50 5.00 0.31% B=1618.50 A=1618.75 O= ...



Parabolic Arc

- Real fast volatile thrust impulse move
- Think APPL, Gold
- Two ways to skin this Cat
- Counter Trend or Trend
- Sell the Highs tight stop target is 61.8
- Buy the test of the 61.8

Parabolic Arc

- Real fast volatile thrust impulse move
- Think APPL, Gold
- Two ways to skin this Cat
- Counter Trend or Trend
- Sell the Highs tight stop target is 61.8
- Buy the test of the 61.8

@GC - Daily COMEX L=1451.90 -16.10 -1.10% B=1451.80 A=1451 ...



Double & Triple Tops & Bottoms

- **It is just what it sounds like it is**
- **Double Top**
- **Double Bottom**
- **Triple Top**
- **Triple Bottom**

@US - Daily CBOT L=147 30/32 0 0.00% B=147 30/32 A=147 31/32 C ...



FB - Daily NASDAQ L=26.22 0.11 0.42% B=0.00 A=0.00 O=26.07 Hi=26.4 ...

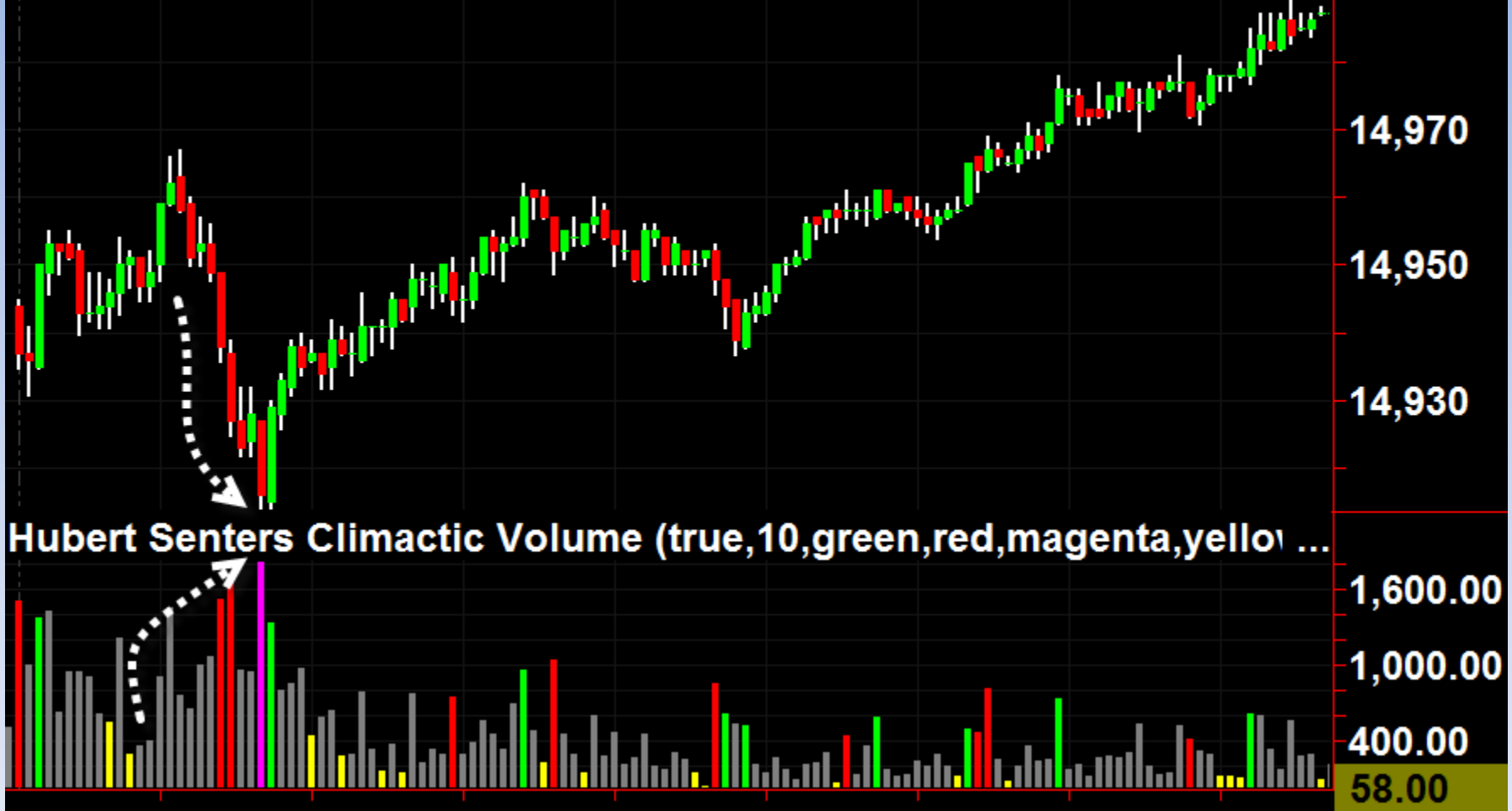


V Bottom

- **Fast Sell off**
- **Increase in Volume**
- **Dead low usually has highest volume**



@YM.D - 2 min CBOT L=14992 86 0.58% B=14990 A=14992 O=14 ...



Hubert Senters Climactic Volume (true,10,green,red,magenta,yello ...

V Top

- **Fast Run Up**
- **Increase in Volume**
- **Dead High usually has highest volume**

HLF - Daily NYSE L=43.34 0.70 1.64% B=43.32 A=43.33 O=4 ...



Hubert Senters Climactic Volume (true,10,green,red,magenta, ...



Triangles & Wedges

- I view these are basically the same pattern
- Triangle are a little more clear cut.
- Wedges are a little more subjective

AAPL - Daily NASDAQ L=408.59 3.13 0.77% B=0.00 A=0.00 O=411.23 H ...





AAPL - 2 min NASDAQ L=412.64 4.26 1.04% B=412.63 A=412.75 O=409.81 ...



15:40

15:50

4/26

09:40

09:50

10:00

10:10

10:20

10:30

415.00

414.00

413.00

412.00

411.00

410.00

409.00

408.00

407.00

NFLX - Daily NASDAQ L=213.22 -3.50 -1.61% B=0.00 A=0.00 O=216.98 ...



M & W long legs to the right

- **W go long at the center peak on the break**
- **Long legged W**
- **Low, High, Higher Low**

TLT - Daily ARCX L=120.17 -0.46 -0.38% B=120.19 A=120.28 O=120.16



125.00
123.00
121.00
119.66 120.16
119.00
117.00
115.00

FB - Daily NASDAQ L=26.87 -0.70 -2.54% B=26.86 A=26.87 O=27.55 ...



Launch Pad

@YM.D - 2 min CBOT L=15032 49 0.33% B=15032 A=15033 O=14983 Hi=150 ...



Base Jumping



Test Time



Module 3 Fibonacci

- **How & Why**
- **Retracements & Projections**
- **How to Plot it on the Chart**
- **Best 2 areas to use Fibs 50 & 61.8**
- **Ambush: Major & Minor**

Fibonacci Retracements

- **For Long start from low and end high**
- **For short start high end low**
- **The best ones buy far are the 50 & 61.8**
- **Keep it Simple**

Fibonacci Retracements



Ambush Trade

- Find something that is trending.
- Find swing low point
- Start fib from there
- Find Swing high point
- End Fib There
- This the most important part (WAIT) 50-61.8
- Buy it when it gets to that ZONE.

Ambush Trade

- **Ambush Swing trade**
- **Ambush Day Trade**
- **Major**
- **Minor Clean**
- **Minor Dirty**

Heck lets Draw Some

- Go to live Charts

3 highs 62 Buy & 3 lows 62 sell



3 highs 62 Buy & 3 lows 62 sell



Fibonacci Extensions or Projections

- Low, high, higher low

Format Fibonacci Price Retracement Lines

Settings Alerts Labels Data

Percentage	Line Color	Line Style	Line Weight
<input checked="" type="checkbox"/> Trendline	[Grey]	[Dashed]	[Medium]
<input checked="" type="checkbox"/> 0 %	[Grey]	[Solid]	[Thick]
<input checked="" type="checkbox"/> 100 %	[Grey]	[Solid]	[Thick]
<input type="checkbox"/> 23.6 %	[Grey]	[Solid]	[Medium]
<input type="checkbox"/> 38.2 %	[Grey]	[Solid]	[Medium]
<input checked="" type="checkbox"/> 50 %	[Yellow]	[Dashed]	[Medium]
<input checked="" type="checkbox"/> 61.8 %	[Red]	[Dashed]	[Medium]
<input type="checkbox"/> 76.4 %	[Grey]	[Solid]	[Medium]
<input checked="" type="checkbox"/> 150 %	[Green]	[Solid]	[Medium]
<input checked="" type="checkbox"/> 200 %	[Cyan]	[Solid]	[Medium]
<input type="checkbox"/> 0 %	[Grey]	[Solid]	[Medium]
<input type="checkbox"/> 0 %	[Grey]	[Solid]	[Medium]
<input type="checkbox"/> 0 %	[Grey]	[Solid]	[Medium]
<input type="checkbox"/> 0 %	[Grey]	[Solid]	[Medium]
<input type="checkbox"/> 0 %	[Grey]	[Solid]	[Medium]
<input type="checkbox"/> 0 %	[Grey]	[Solid]	[Medium]

Use the following color, style and weight for all lines

Extend Left
 Extend Right
 Set as Default



Module 4 Point & Figure

- **Clear Cut Signals Zero Guessing**
- **How to use only Price to trade the Markets**
- **The best patterns for P&F**
- **Use P&F to draw the perfect Trend Lines**
- **Easily Define Support and Resistance**
- **Stops and Target Levels**
- **Great For Swing Trades**

Point & Figure

Get rid of all The Noise and Trade The Price

History of Point and Figure Charts

- **Over 100 Years Old**
- **They were used by Charles Dow in the late 1800s**
- **Hoyle" was the first to write about it and showed charts in his 1898 book, The Game in Wall Street**
- **Richard Wyckoff also described the technique with charts in his 1910 classic, Studies in Tape Reading**
- **Victor deVilliers published the first detailed explanation of this technique in 1933 in his book, "The Point & Figure Method of Anticipating Stock Price Movements"**

Best Current Books on P&F

- **Point & Figure Charting: The Essential Application for Forecasting and Tracking Market Prices**
- **(Wiley Trading) (Hardcover)**
- ~ [Thomas J. Dorsey](#)
- **\$44.00**

- **The Definitive Guide to Point and Figure (Hardcover)**
- **Jeremy Du Plessis (Author)**
- **\$89.77**

Point & Figure Charts

- **Consist of columns of X's and O's**
- **Represent filtered price over time**
- **They look weird at first compared to Candlesticks or Bar Charts**
- **Once you learn the Basic of PF you will be Hooked for Life.**

Why is that

- **Advantages of Point and Figure Charts**
- **Eliminate small Price Movements**
- **Most other Charts do look as Noisy**
- **Charts will now look Clean**

And it also

- **Removes time from the Equation**
- **Super Easy to pinpoint accurate Support and Resistance Levels**
- **Best way to draw Trend lines**
- **It's all about Price**
- **it also withstood the test of time (it as old as dirt)**

Ok so how do these things work

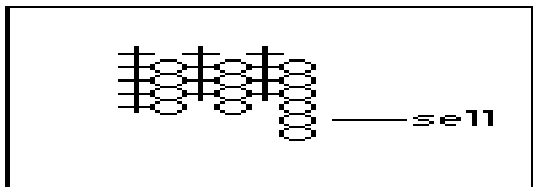
- It pretty simple
- X = up price action
- O= down price action
- X will be an up column or Up trend
- O down Column Or Down Trend
- Each X or O is placed in a box
- The size of the Box is important

Point and Figure Setting

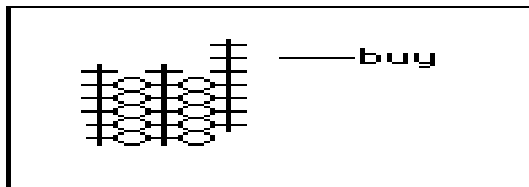
- **Box Size:** amount it must move from the current price to make a new X if higher and or an new O if lower. Min Move (1)
- **Reversal Amount:** the amount the price must move in order to get a reversal from and X to an O and new Colum is drawn.
Rev Multiplier (3)
- **Only high and low prices are counted - the open and close are ignored**

Confused yet?
As Clear as Mud Right...

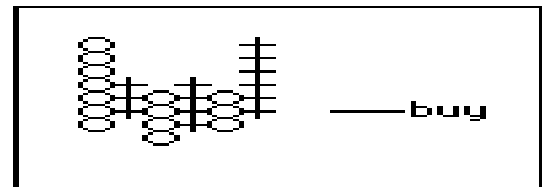
Pattern Examples via Trendsoft



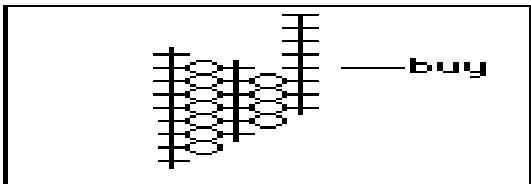
Breakout of a triple bottom



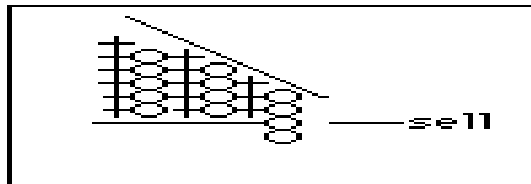
Breakout of a triple top



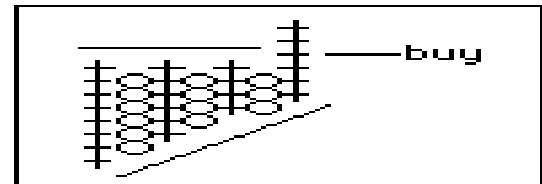
Saucer Bottom



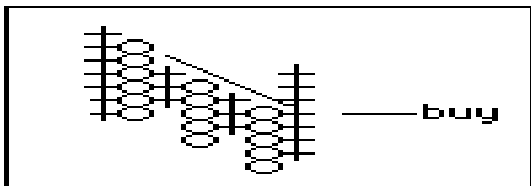
Upside breakout of a symmetric triangle



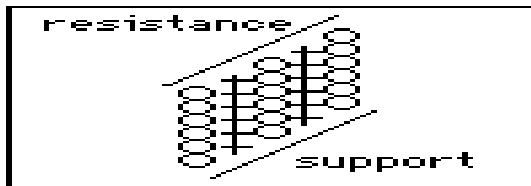
Downside breakout of a descending triangle



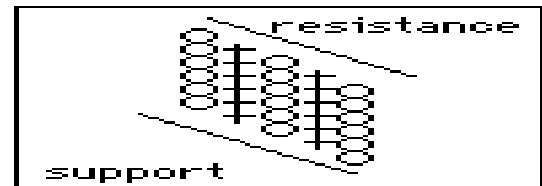
Upside breakout of an ascending triangle



Upside breakout of bearish resistance line



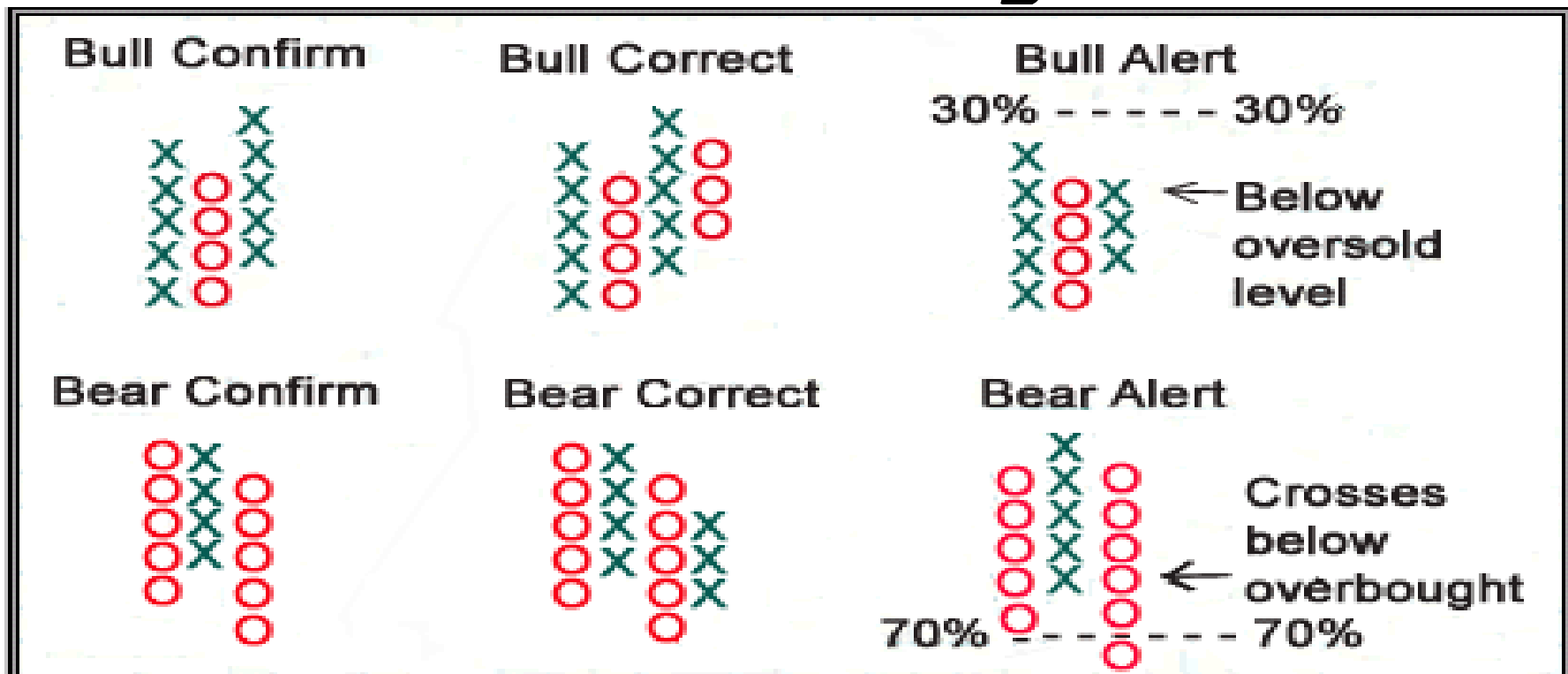
Uptrending channel



Downtrending channel

Market Stages

Investor's Intelligence



Source: <http://stockcharts.com>

- http://stockcharts.com/school/doku.php?id=chart_school:chart_analysis:pnf_alerts

P & F Buy

P & F Buy				
○				
○		X		← buy signal
○		X	○	
○	X	X	○	
○	X	○	X	○
○	X	○	X	○
○	X	○		○ ← not a sell signal yet
○				

When the last signal on the chart was a buy signal, that is, the last breakout was a column of Xs going higher than the previous column of Xs and no sell signal (no column of Os breaking below the previous column of Os) has happened since the buy signal.

P & F Sell

P & F Sell				
X				
X	O			
X	O	X		X ← not a buy signal yet
X	O	X	O	X
X	O	X	O	X
X	O		O	X
X			O	← sell signal

When the last signal on the chart was a sell signal, that is, the last breakout was a column of Os going lower than the previous column of Os and no buy signal (no column of Xs breaking above the previous column of Xs) has happened since the sell signal.

Double tops and bottoms are the simplest point and figure patterns to identify and are the building blocks of all other patterns.

Double Top Breakout

Double Top Breakout			
			X ← double top breakout
	X		X ← double top
○	X	○	X
○	X	○	X
○	X	○	X
○	X		
○			

For a double top, prices rise to a certain level and then retreat because the supply outstripped the demand at that level. If prices rise again to the level at which they retraced before, it is called a double top. If prices continue to carry through that level, a double top breakout is recognized by our alert system. The double top breakout alert implies that the buyers are now creating more demand than there is supply at the level of the double top and we have a breakout.

Triple Top Breakout

Triple Top Breakout					
					X ← triple top breakout
	X		X		X ← triple top
○	X	○	X	○	X
○	X	○	X	○	X
○	X	○	X	○	
○	X	○			
○	X				
○					

A triple top breakout is similar to a double top breakout except that the price at which the breakout occurred is a price that the chart retraced from two times before. This implies that the price level is a more significant area of resistance (area where sellers are willing to sell the stock and create supply that outstrips demand) than what is seen on a double top. The breakout above this level implies that the buyers are now creating more demand than there is supply and therefore the prices are breaking out.

Triple Bottom Breakdown

Triple Bottom Breakdown						
X						
X	O					
X	O	X				
X	O	X	O	X		
X	O	X	O	X	O	
X	O	X	O	X	O	
	O		O		O	←-- triple bottom
					O	← triple bottom breakdown

A triple bottom breakdown is similar to a double bottom breakdown except that the price at which the breakdown occurred is a price that the chart retraced from two times before. This implies that the price level is a more significant area of support (area where buyers are willing to buy the stock and create demand that outstrips supply) than what is seen on a double bottom. The breakdown below this level implies that the sellers are now creating more supply than there is demand and therefore the prices are breaking down.

Quadruple Top Breakout

Quadruple Top Breakout							
							X ← quadruple top breakout
	X		X		X		X ← quadruple top
○	X	○	X	○	X	○	X
○	X	○	X	○	X	○	X
○	X	○	X	○	X	○	
○	X	○	X	○			
○	X	○					
○							

A quadruple top breakout is similar to a triple top breakout, except that the prices break out after retracing from the same level three times. The fourth time the demand was able to outstrip the supply at the price level, and prices broke out with a quadruple top breakout.

Quadruple Bottom Breakdown

Quadruple Bottom Breakdown							
X							
X	O	X					
X	O	X	O	X			
X	O	X	O	X	O	X	
X	O	X	O	X	O	X	O
X	O	X	O	X	O	X	O
	O		O		O		O ← quadruple bottom
							O ← quadruple bottom breakdown

A quadruple bottom breakdown is similar to a triple bottom breakdown, except that the prices break down after retracing from the same level three times. The fourth time the supply was able to outstrip the demand at the price level, and prices broke down with a quadruple bottom breakdown.

Ascending Triple Top Breakout

Ascending Triple Top Breakout						
					X	← ascending triple top breakout
double top →			X		X	
		X	X	O	X	
	O	X	O	X	O	X
	O	X	O	X	O	
	O	X	O			
	O	X				
	O					

A double top followed by another double top, or three tops, each higher than the previous is recognized as an ascending triple top breakout. The idea is that demand is continuing to outstrip supply on an ongoing basis.

Descending Triple Bottom Breakdown

Descending Triple Bottom Breakdown						
	X					
	X	O				
	X	O	X			
	X	O	X	O		
	X	O	X	O	X	
		O		O	X	O
				O	X	O
double bottom →				O		O
						O ← descending triple bottom breakdown

A double bottom followed by another double bottom, or three bottoms, each lower than the previous is recognized as an descending triple bottom breakdown. The idea is that supply is continuing to outstrip demand on an ongoing basis.

Bullish Catapult Breakout

Bullish Catapult Breakout							
							X ← bullish catapult breakout
triple top breakout →					X		X
		X		X		X	O X
		O X	O X	O X	O X	O X	X
		O X	O X	O X	O X	O	
		O X	O X	O			

A triple top breakout followed by a double top breakout is recognized as a bullish catapult breakout. The implication is that there was supply at the triple top level that was keeping prices from going up, but the triple top breakout took some of that supply away. Prices then retraced, allowing more buyers to create demand which continued to power the up move in prices.

Bearish Catapult Breakdown

Bearish Catapult Breakdown								
	X		X		X			
	X	O	X	O	X	O	X	
	X	O	X	O	X	O	X	O
		O		O		O	X	O
triple bottom breakdown →						O		O
								O ← bearish catapult breakdown

A triple bottom breakdown followed by a double bottom breakdown is recognized as a bearish catapult breakdown. The implication is that there was demand at the triple bottom level that was keeping prices from falling, but the triple bottom breakdown took some of that demand away. Prices then reversed up, allowing more sellers to create supply which continued the selling which broke below the double bottom level creating the bearish catapult breakdown.

Bullish Signal Reversed

Bullish Signal Reversed							
						X	
				X		X	O
		X		X	O	X	O
X		X	O	X	O	X	O
X	O	X	O	X	O		O
X	O	X	O				O ← bullish signal reversed
X	O						
X							
X							

This pattern is a series of rising tops and bottoms that finally soaks up all demand and the double bottom breakdown at the end signals that now supply is outstripping demand.

Bearish Signal Reversed

Bearish Signal Reversed								
X								
X	O	X						
X	O	X	O	X			X	← bearish signal reversed
X	O	X	O	X	O	X		X
X	O		O	X	O	X	O	X
X			O		O	X	O	X
X					O		O	X
X							O	
X								
X								

This pattern is a series of falling tops and bottoms that finally soaks up all the supply and the double top breakout at the end signals that now demand is outstripping supply.

Bullish Triangle Breakout

Bullish Triangle Breakout						
X						
X	O					
X	O	X				X ← bullish triangle breakout
X	O	X	O	X		X
X	O	X	O	X	O	X
X	O	X	O	X	O	X
X	O	X	O	X	O	
X	O	X	O			
X	O					
X						

Bearish Triangle Breakdown

Bearish Triangle Breakdown							
X							
X	O						
X	O	X					
X	O	X	O	X			
X	O	X	O	X	O	X	
X	O	X	O	X	O	X	O
X	O	X	O	X	O		O
X	O	X	O				O ←-- bearish triangle breakdown
X	O						
X							

Triangles are formed when both the supply and demand for the stock are drying up. Prices are unable to rise but neither are they able to fall, there is an equilibrium between the buying and selling as is seen by the rising bottoms and the falling tops that form the triangle. This stalemate between buyers and sellers is finally resolved by a double top breakout in the case of a bullish triangle breakout, or by a double bottom breakdown in the case of a bearish triangle breakdown. This is one of the most reliable patterns out of all the patterns recognized by the system.

Bull Trap

Bull Trap						
				X		← triple top breakout
X		X		X	O	
X	O	X	O	X	O	
X	O	X	O	X	O	← bull trap (quick reversal)
X	O		O			
X						

A bull trap is a triple top breakout followed by a reversal after only one box is made in the triple top breakout. The breakout is possibly due to buy stops being hit just above the resistance level, and the quick reversal suggests lower prices ahead.

Bear Trap

Bear Trap						
X						
X	O					
X	O	X				
X	O	X	O			
X	O	X	O	X		
X	O	X	O	X	O	X ← bear trap (quick reversal)
X	O	X	O	X	O	X
X	O		O		O	X
				O		← triple bottom breakdown

A bear trap is a triple bottom breakdown followed by a reversal after only one box is made in the triple bottom breakdown. The breakdown is possibly due to stop loss orders or short orders being hit just below the support level, and the quick reversal suggests higher prices ahead.

Spread Triple Top

Spread Triple Top						
						X ← spread triple top breakout
X		X				X ← spread triple top
X	○	X	○	X		X
X	○	X	○	X	○	X
X	○	X	○	X	○	X
X	○	X	○	X	○	
X	○	X	○			
X	○					
X						

A spread triple top breakout is similar to a triple top breakout except that the price at which the breakout occurred is a price that the chart retraced from two times before in the recent past. The two times do not have to be immediately preceding the current column. This alert implies that the price level is a significant area of resistance (area where sellers are willing to sell the stock and create supply that outstrips demand). The breakout above this level implies that the buyers are now creating more demand than there is supply and therefore the prices are breaking out.

Spread Triple Bottom Breakdown

Spread Triple Bottom Breakdown						
○						
○	X					
○	X	○				
○	X	○	X		X	
○	X	○	X	○	X	
○	X	○	X	○	X	○
○	X	○	X	○		○
○		○				○ ← spread triple bottom
						○ ← spread triple bottom breakdown

A spread triple bottom breakdown is similar to a triple bottom breakdown except that the price at which the breakdown occurred is a price that the chart retraced from two times before in the recent past. This implies that the price level is a significant area of support (area where buyers are willing to buy the stock and create demand that outstrips supply). The breakdown below this level implies that the sellers are now creating more supply than there is demand and therefore the prices are breaking down.

High Pole

High Pole			
		X	
		X	O
		X	O
		X	O
X		X	O
X	O	X	O
X	O	X	
X	O	X	
X	O		
X			

← high pole warning (more than 50% reversal)

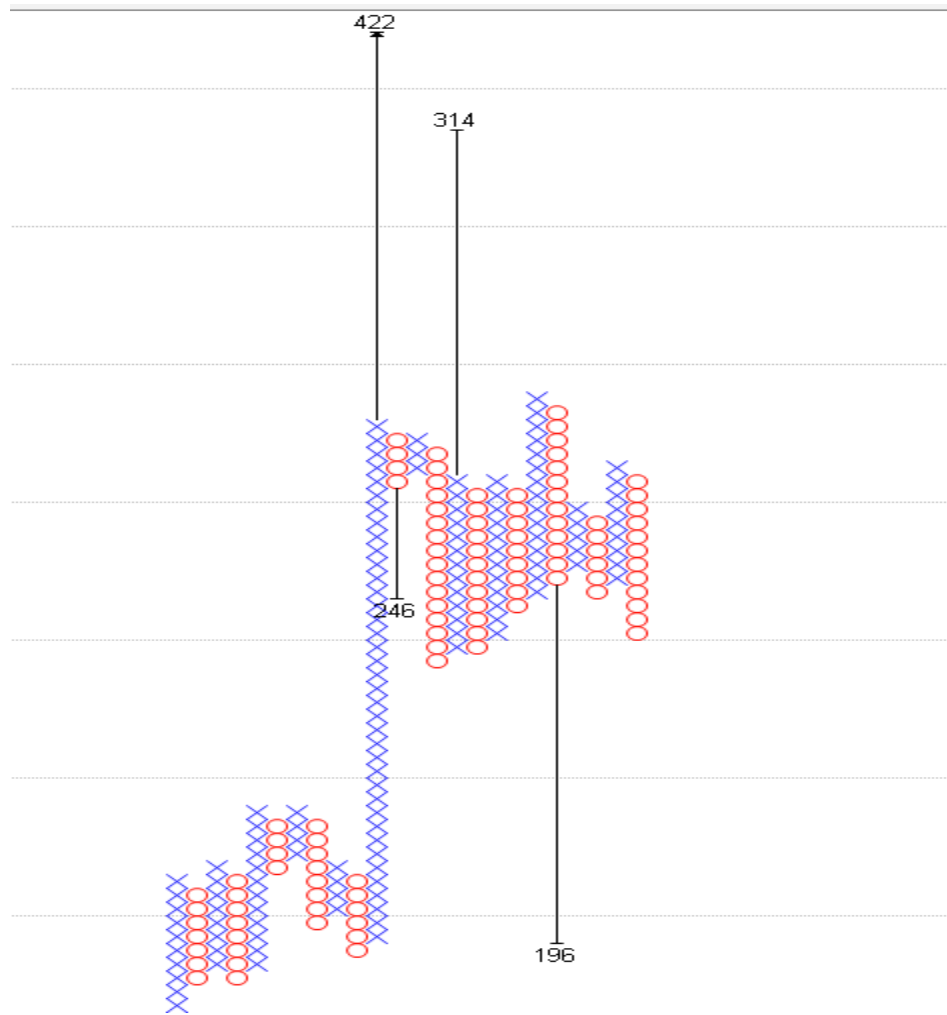
The high pole warning is given when a chart rises above a previous high by at least 3 boxes but then reverses to give back at least 50 percent of the rise. The reversal implies that the demand that was making the prices rise has given way to supply pressure. The pattern is a warning that lower prices could be seen in the future.

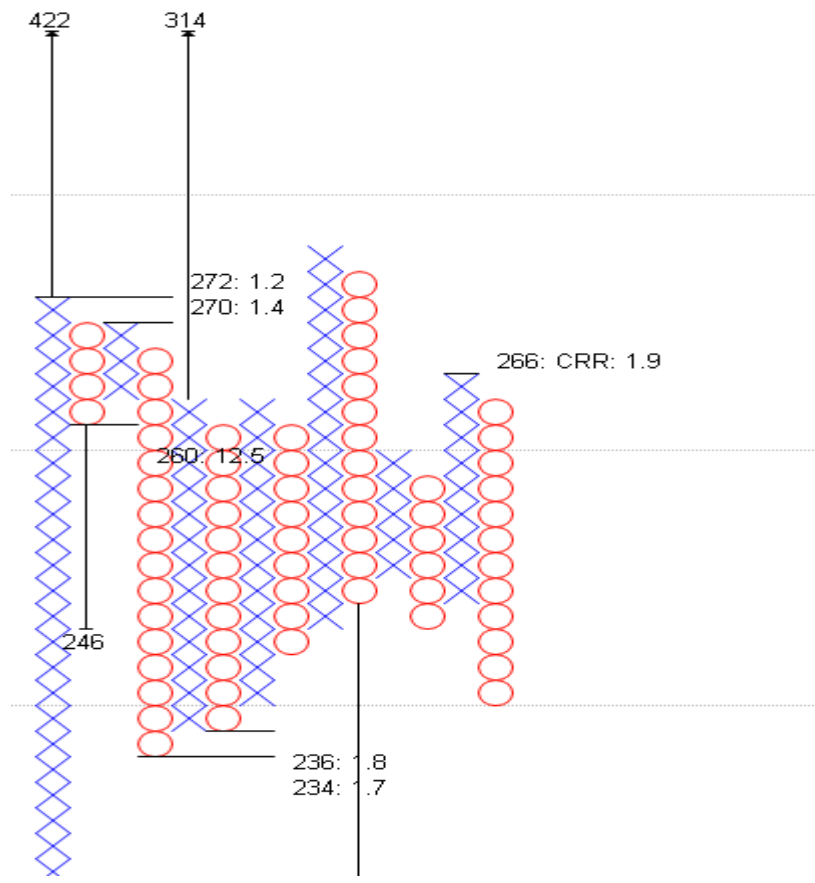
Low Pole Reversal

Low Pole Reversal				
○				
○				
○	X			
○	X	○		
○	X	○		
○		○	X	← low pole warning (more than 50% reversal)
		○	X	?
		○	X	?
		○	X	?
		○	X	← the next reversal down for entry
		○		?
				?
				← stop loss level

The low pole reversal is seen when a chart falls below a previous low by at least 3 boxes but then reverses to rise by at least 50 percent of the fall. The reversal implies that the supply that was making the prices fall has been absorbed and demand is taking over. The pattern is an alert that higher prices could be seen in the future. The ideal buy point would be on another reversal back down to be closer to the stop loss point. This would also set up a double top breakout if the prices reverse up and break over the current column's high.









Module 5 Market Profile

- **Great Way to Trade Price action**
- **Cut you Leaning curve in Half**
- **Clear Cut Buy and Sell Areas**
- **Based Upon What Really Drives the Markets**
- **Low Value Area**
- **High Value Area**
- **Point of Control**

PDF of Slides

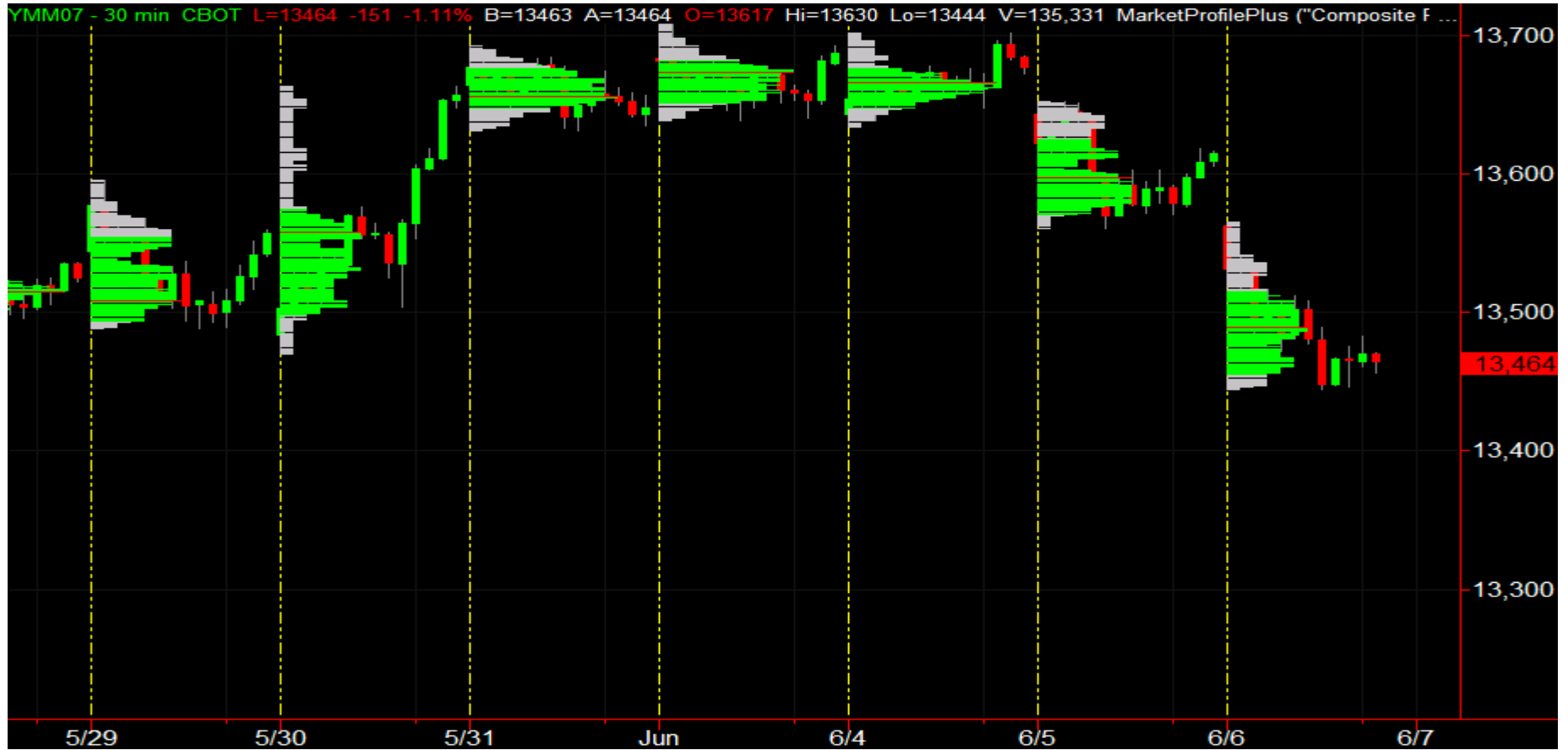
- <http://technicalanalysis101.s3.amazonaws.com/TechnicalAnalysis101.pdf>

Market Profile

CBOT[®] Market Profile[®]

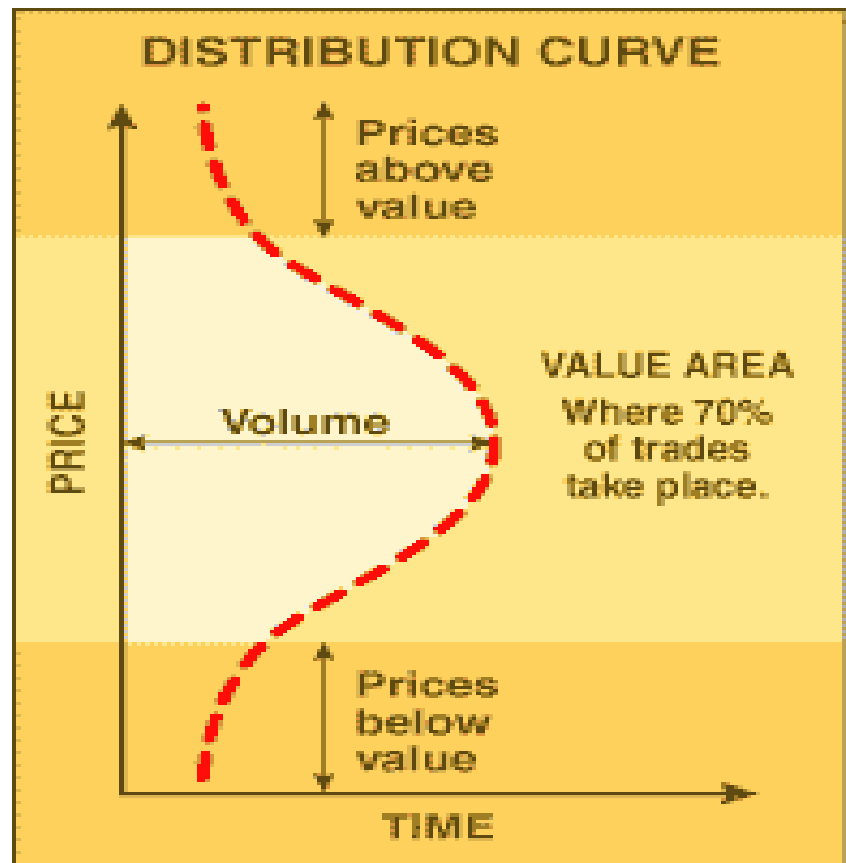
Hubert Senters





YMM07 - 2 min CBOT L=13478 -137 -1.01% B=13477 A=13478 O=13617 Hi= ...

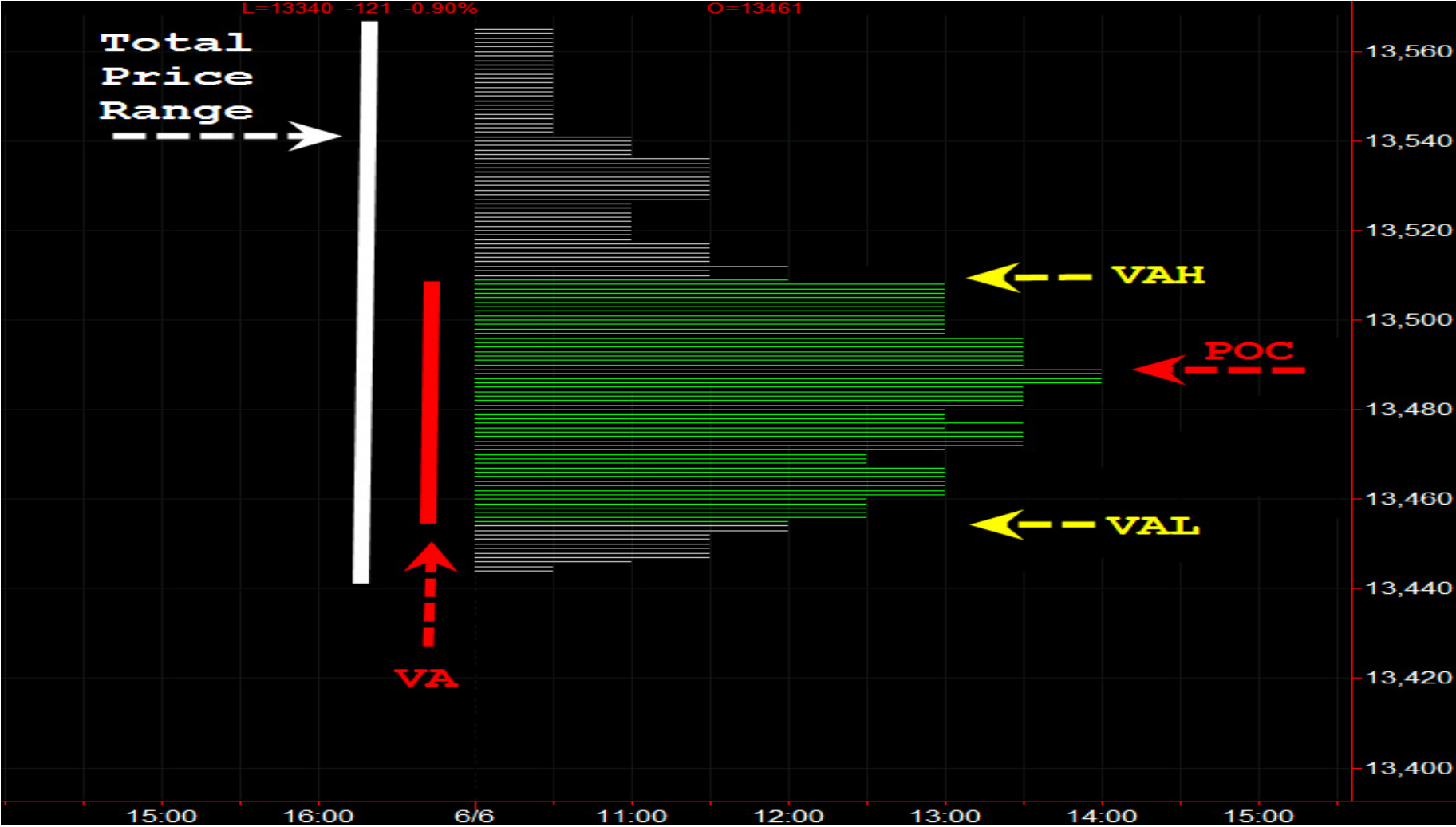




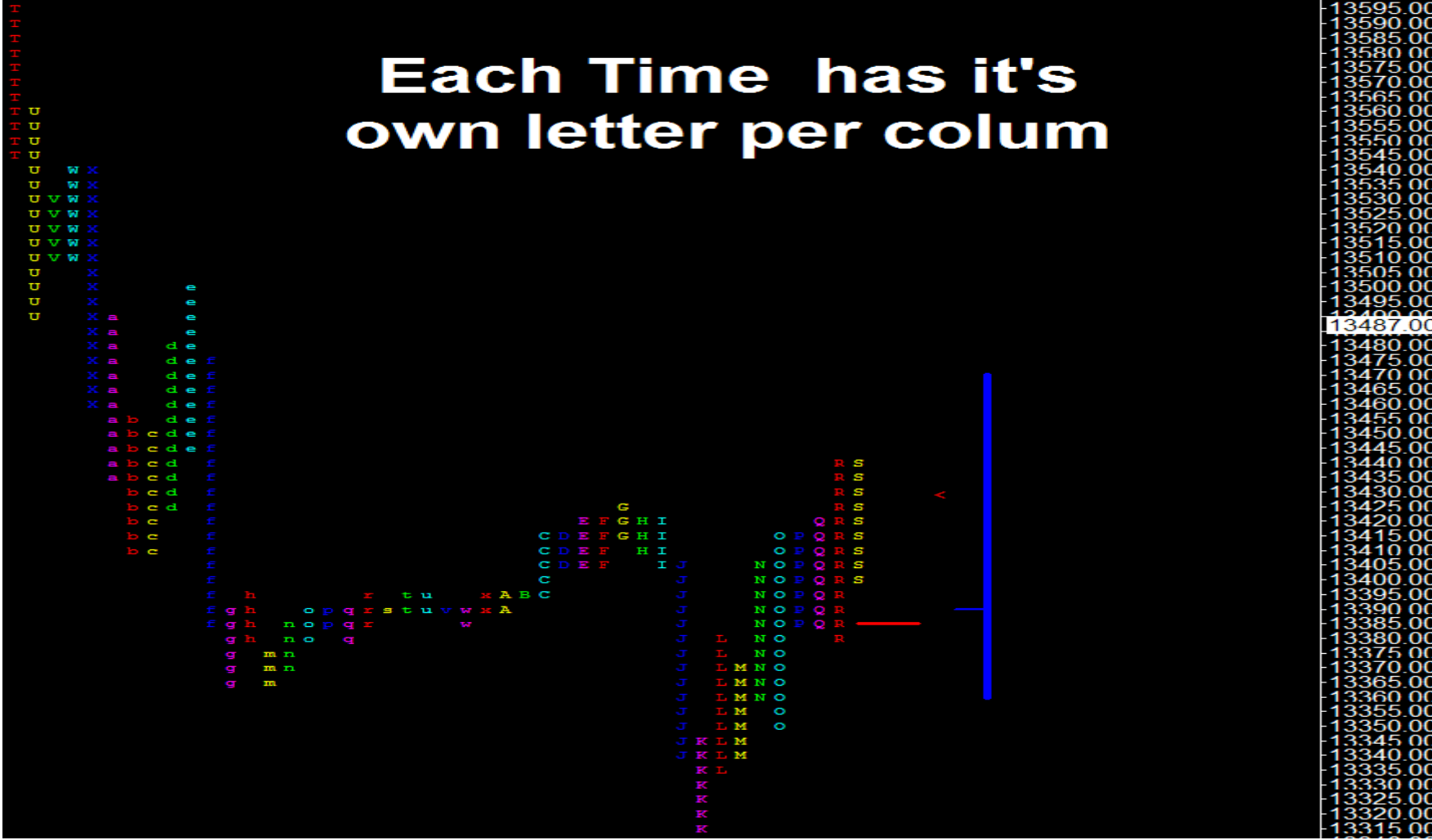
Excerpted from an article originally published in the December 1999 issue of *Technical Analysis of STOCKS & COMMODITIES* magazine.
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Market Profile Terms

- **IB – Initial Balance first hour of trading. Broken up into(2) 30min session.**
- **RE – Range Extension any thing out side of the IB up or down.**
- **POC – Point of Control most trades at that price.**
- **TPO – Time Price Opportunities.**
- **VA – Value Area 70% of where the market volume trades took place.**
- **VAH – Value Area High (upper value area).**
- **VAL – Value Area Low (lower value area).**

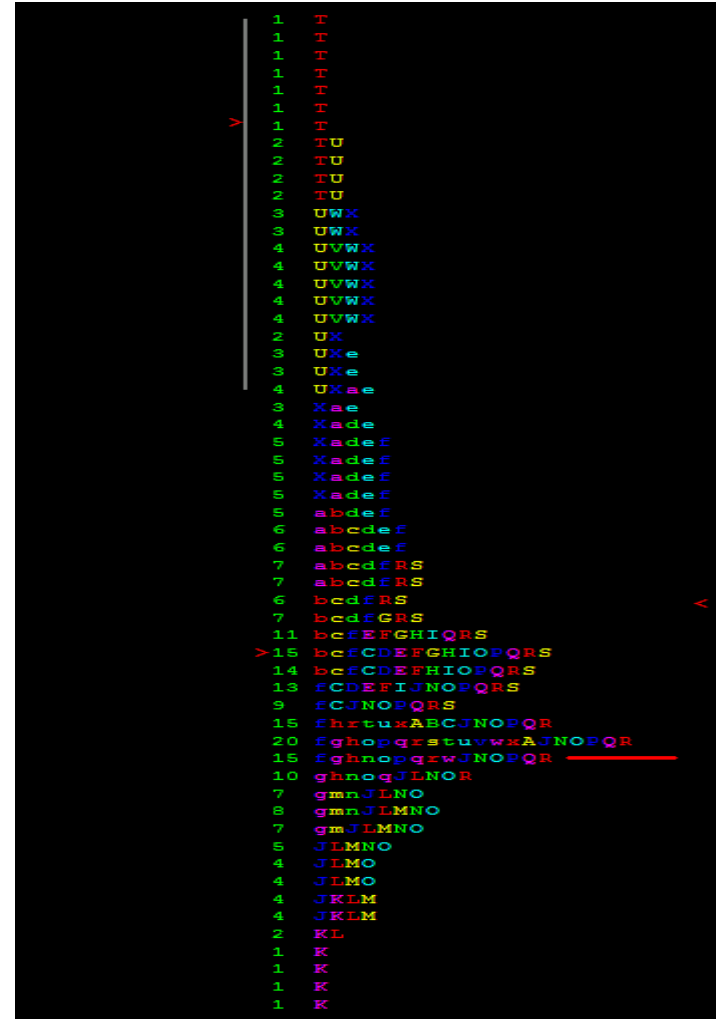


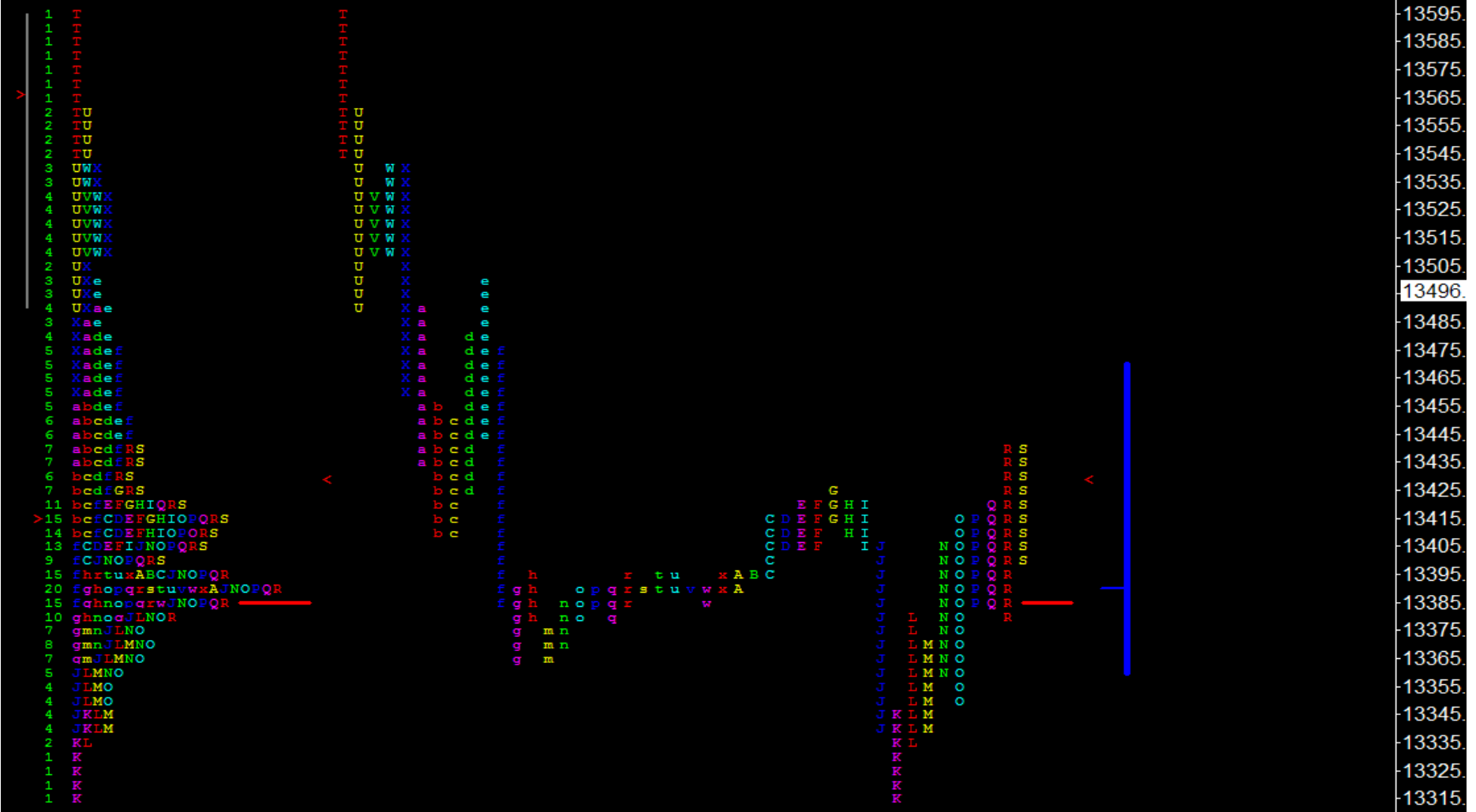
Each Time has it's own letter per colum



Market Profile

Condensed view of single columns





TPO Letter Profile

Each 30 min
has a letter

>	1	T	13565
	2	TU	13560
	2	TU	13555
	2	TU	13550
	2	TU	13545
	3	UWX	13540
	3	UWX	13535
	4	UVWX	13530
	4	UVWX	13525
	4	UVWX	13520
	4	UVWX	13515
	4	UVWX	13510
	2	UX	13505
	3	UXe	13500
	3	UXe	13495
	4	UXae	13490
	3	Xae	13485
	4	Xade	13480
	5	Xadef	13475
	5	Xadef	13470
	5	Xadef	13465
	5	Xadef	13460
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	6	abcdef	13450
	6	abcdef	13445
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	7	abcdfRS	13435
	6	bcdfRS	13431
	7	bcdfGRS	13425
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	14	bcfCDEFHIO PQRS	13410
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	9	fCJNOPQRS	13400
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	10	ghnoqJLNOR	13380
	7	gmnJLNO	13375
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	4	JLMO	13350
	4	JKLM	13345
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	1	K	13320

IB-T & U



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3	UXe	13495
4	UXae	13490
3	Xae	13485
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5	Xadef	13475
5	Xadef	13470
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	4	JKLM	13340
	2	KL	13335
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			13310

←-- VA

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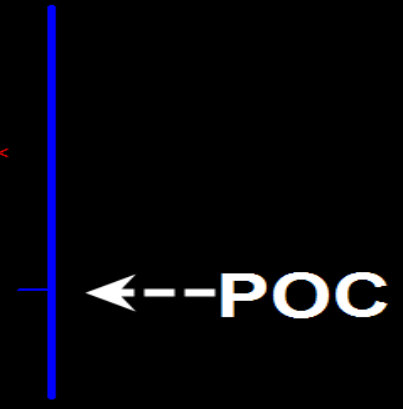
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4 UXae
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4 Xade
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7 abcdefRS
6 bcdFRS
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9 fCJNOPQRS
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15 fghnopqrstwJNOPQR
10 ghnoqJLNOR
7 gmnJLNO
8 gmnJLMNO
7 gmJLMNO
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4 JIMO
4 JKLM
4 JKLM
2 KL
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1 K
1 K
1 K

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	3	Xae	13485
	4	Xade	13480
	5	Xadef	13475
	5	Xadef	13470
	5	Xadef	13465
	5	Xadef	13460
	5	abdef	13455
	6	abcdef	13450
	6	abcdef	13445
	7	abcdfRS	13440
	7	abcdfRS	13435
	6	bcdfRS	13431
	7	bcdfGRS	13425
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	15	fhrtuxABCJNOPQR	13395
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	15	fghnopqrwJNOPQR	13385
	10	ghnoqJLNOR	13380
	7	gmnJLNO	13375
	8	gmnJLMNO	13370
	7	gmJLMNO	13365
	5	JLMNO	13360
	4	JLMO	13355
	4	JLMO	13350
	4	JKLM	13345
	4	JKLM	13340
	2	KL	13335
	1	K	13330
	1	K	13325
	1	K	13320

←-- VAH

←-- VAL

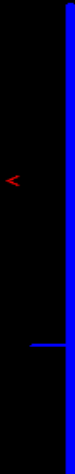


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Open Price



1	T	13565
2	TU	13560
2	TU	13555
2	TU	13550
2	TU	13545
3	UWX	13540
3	UWX	13535
4	UVWX	13530
4	UVWX	13525
4	UVWX	13520
4	UVWX	13515
4	UVWX	13510
2	UX	13505
3	UXe	13500
3	UXe	13495
4	UXae	13490
3	Xae	13485
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5	Xadef	13470
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5	Xadef	13460
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6	abcdef	13450
6	abcdef	13445
7	abcdfRS	13440
7	abcdfRS	13435
6	bcdfRS	13431
7	bcdfGRS	13425
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14	bcfCDEFHIOPQRS	13410
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4	JLMO	13355
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1	K	13325
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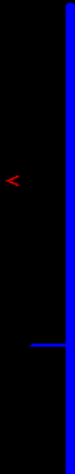




Middle
TPO

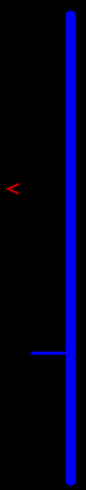


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	2	TU	13550
	2	TU	13545
	3	UWX	13540
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	4	UVWX	13530
	4	UVWX	13525
	4	UVWX	13520
	4	UVWX	13515
	4	UVWX	13510
	2	UX	13505
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	4	UXae	13490
	3	Xae	13485
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	4	JLMO	13350
	4	JKLM	13345
	4	JKLM	13340
	2	KL	13335
	1	K	13330
	1	K	13325
	1	K	13320



>	1	T	13565
	2	TU	13560
	2	TU	13555
	2	TU	13550
	2	TU	13545
	3	UWX	13540
	3	UWX	13535
	4	UVWX	13530
	4	UVWX	13525
	4	UVWX	13520
	4	UVWX	13515
	4	UVWX	13510
	2	UX	13505
	3	UXe	13500
	3	UXe	13495
	4	UXae	13490
	3	Xae	13485
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	5	JLMNO	13360
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	4	JLMO	13350
	4	JKLM	13345
	4	JKLM	13340
	2	KL	13335
	1	K	13330
	1	K	13325
	1	K	13320

IB Extension



```

1 T
1 TTT
1 TTTT
1 TTTTT
1 TTTTTT
1 TTTTTT
2 TTU
2 TTUU
2 TTUUU
3 UWX
3 UWX
4 UVWX
4 UVWX
4 UVWX
4 UVWX
2 UX
3 UXe
3 UXe
4 UXae
3 Xae
4 Xade
5 XadeF
5 XadeF
5 XadeF
5 XadeF
5 abcdeF
6 abcdeF
6 abcdeF
7 abcdeFRS
7 abcdeFRS
6 bcdeFRS
7 bcdeFRS
11 bcdeFGHIQRS
> 15 bcdeFGHIOPQRS
14 bcdeFGHIOPQRS
13 cdeFGHIOPQRS
9 cdeFGHIOPQRS
15 FhrtuxABCJNOPQR
20 FghopqrstuvwxAJNOPQR
15 FghnopqrwJNOPQR
10 ghnoqJLNOR
7 gmnJLNO
8 gmnJLMNO
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4 JKLM
4 JKLM
2 KL
1 K
1 K
1 K
1 K

```

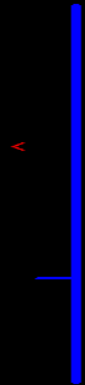


Buying Tail
at least 2 single
prints

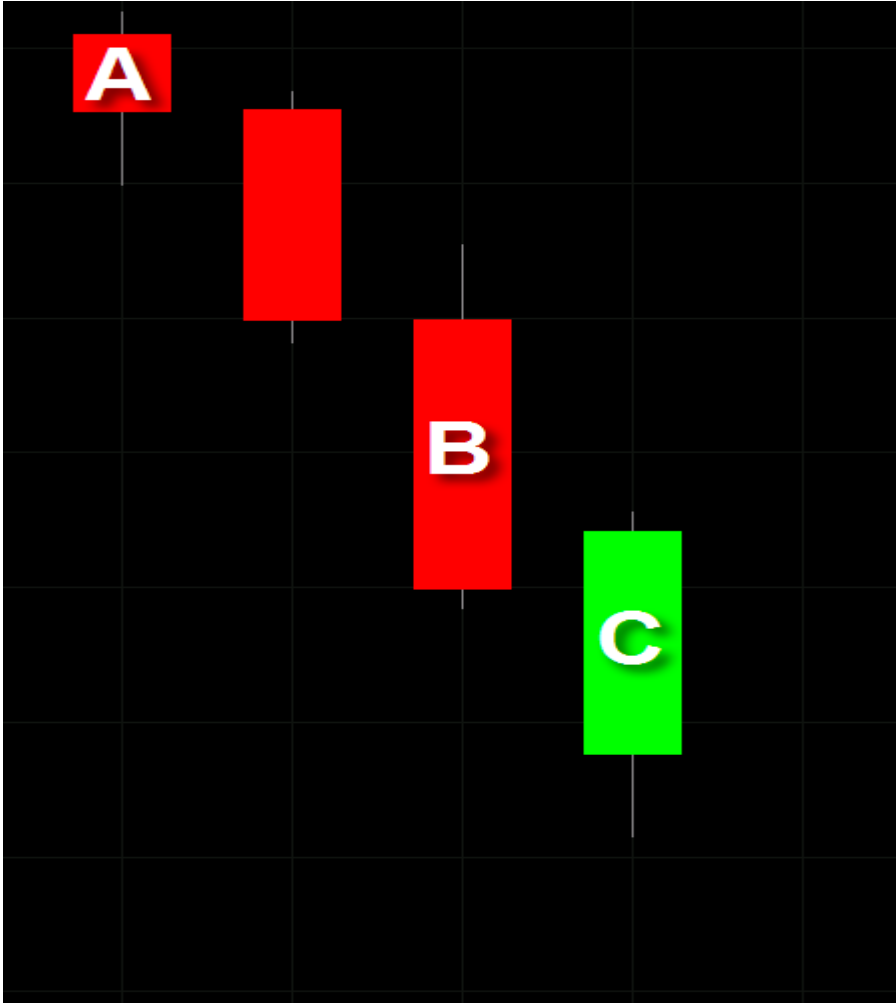
Selling Tail at least 2 single prints



1 T
1 T
1 T
1 T
1 T
1 T
1 T
2 TU
2 TU
2 TU
2 TU
3 UWX
3 UWX
4 UVWX
4 UVWX
4 UVWX
4 UVWX
4 UVWX
2 UX
3 UXe
3 UXe
4 UXae
3 Xae
4 Xade
5 Xadef
5 Xadef
5 Xadef
5 Xadef
5 abdef
6 abcdef
6 abcdef
7 abcdefRS
7 abcdefRS
6 bcd fRS
7 bcd fRS
11 bc fEFGHIQRS
15 bc fEFGHIOPQRS
14 bc fEFGHIOPQRS
13 ECDEFIJNOPQRS
9 ECJNOPQRS
15 EhrtuxABCJNOPQR
20 fghopqrstuvwxAJNOPQR
15 fghnopqrwJNOPQR
10 ghnoqJLNOR
7 gmnJLNO
8 gmnJLMNO
7 gmJLMNO
5 JLMNO
4 JLMO
4 JLMO
4 JKLM
4 JKLM
2 KL
1 K
1 K
1 K
1 K



```
1 T
1 TTT
1 TTTT
1 TTTTT
1 TTTTTT
2 TU
2 TUU
2 TUU
2 TUUU
3 UWX
3 UWX
4 UVWX
4 UVWX
4 UVWX
4 UVWX
4 UVWX
2 UX
3 UXe
3 UXe
4 UXae
3 Xae
4 Xade
5 Xade
5 Xade
5 Xade
5 Xade
5 abdef
6 abcdef
6 abcdef
7 abcdefRS
7 abcdefRS
6 bcdefRS
7 bcdefRS
11 befEFGHIQRS
>15 befCDEFHIOPQRS
14 befCDEFHIOPQRS
13 fCDEFIJNOPQRS
9 fCJNOPQRS
15 fhrtuxABCJNOPQR
20 fghnopqrstuvwxAJNOPQR
15 fghnopqzwJNOPQR
10 ghnoqJLNOR
7 gmnJLNO
8 gmnJLMNO
7 gmJLMNO
5 JLMNO
4 JLMO
4 JLMO
4 JKLM
4 JKLM
2 KL
1 K
1 K
1 K
1 K
```



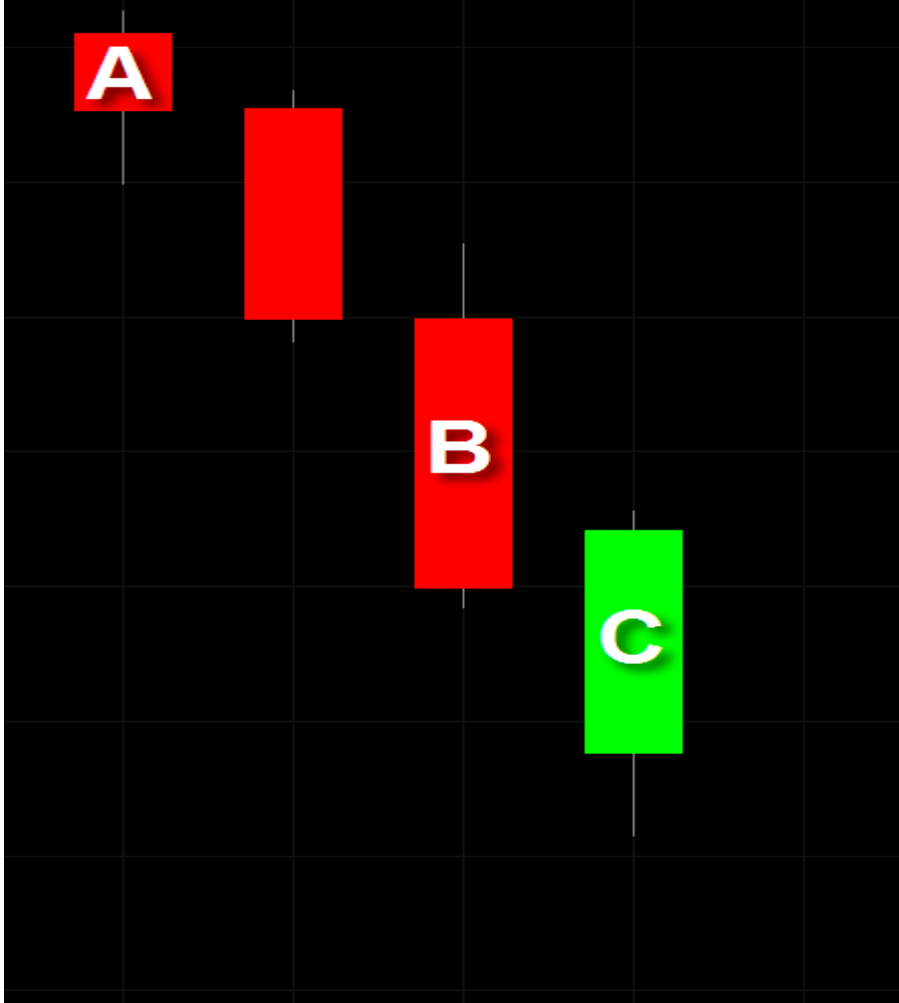
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1 f
2 fg
2 fg
1 f
2 ef
2 ef
2 ef
2 ef
3 def
3 def
3 cde
3 cde
2 cd
2 cd
2 cd
3 bcd
3 bcd
2 bc
2 bc
1 b
1 b
> 2 Tb
3 Tab
4 TVab
4 TVab
5 TVWXa
5 TVWXa
6 TUVWXa
5 TUVWX
4 UVWX
4 UVWX
2 UX
1 U
1 U
1 U
1 U

```

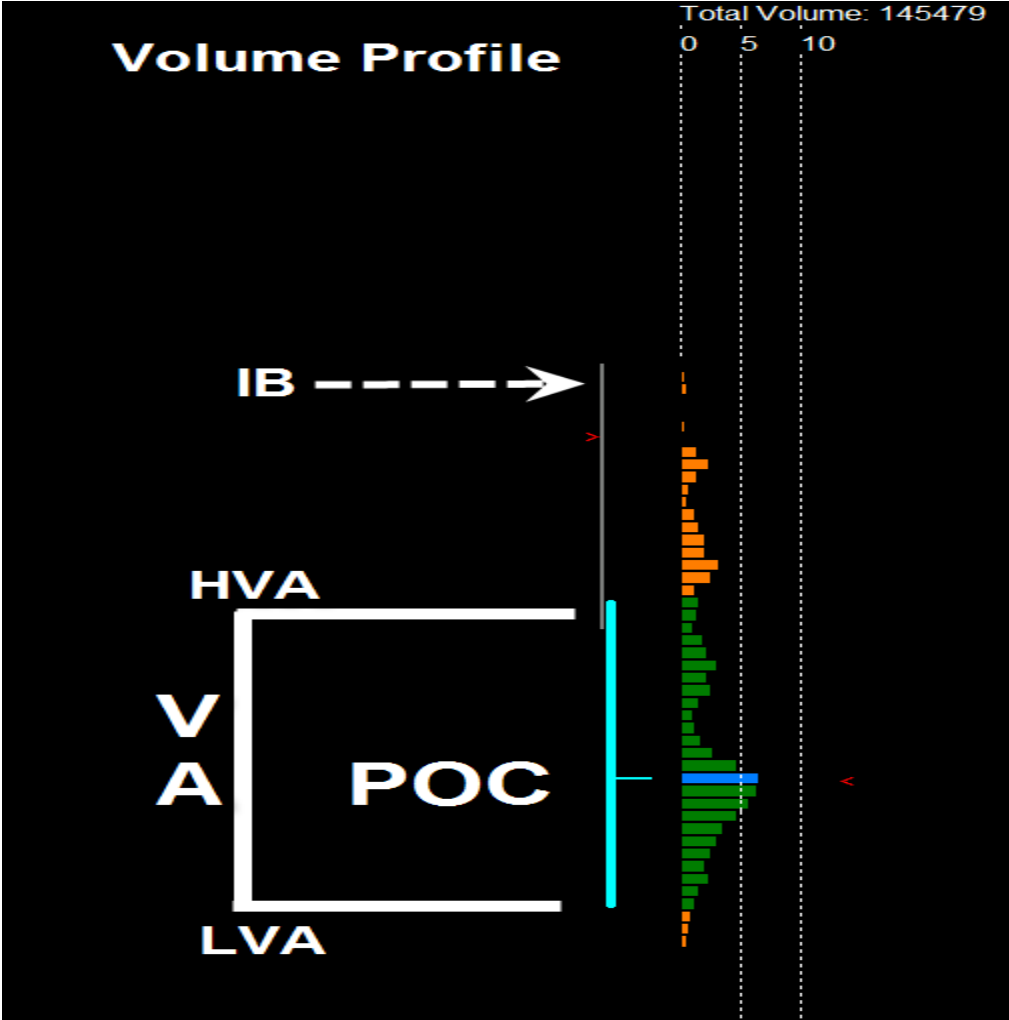
A

y



Volume Profile

Display volume at a price as a Percentage.



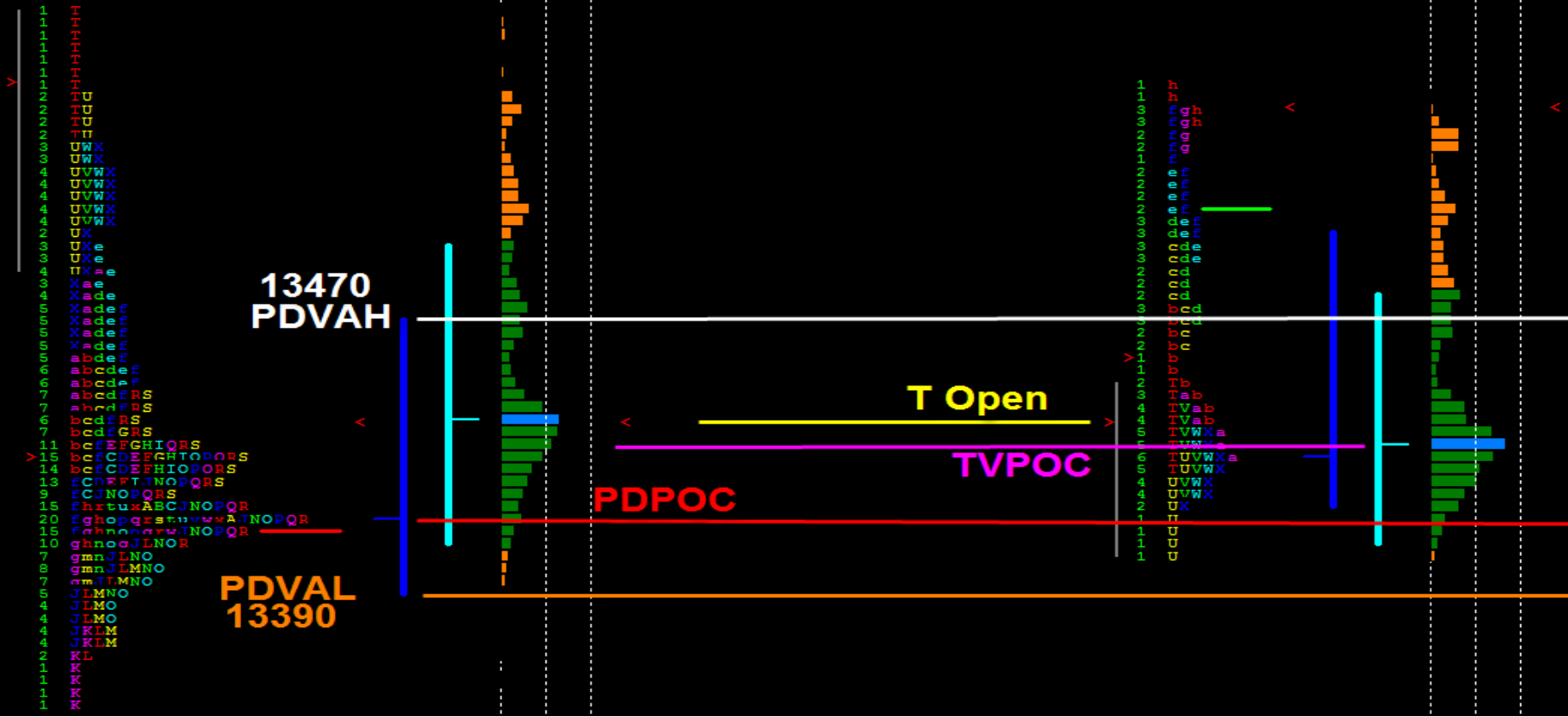
**20 point stop
80 point target**

Total Volume: 145479

0 5 10

Total Volume:

0 5 10



**13470
PDVAH**

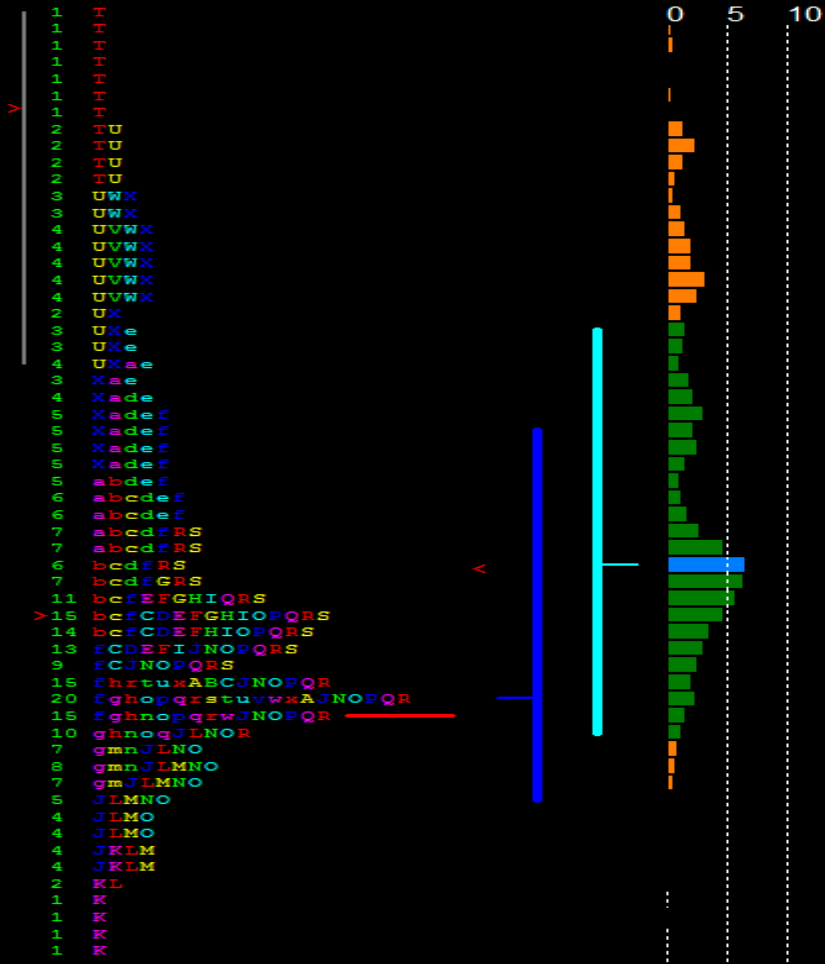
**PDVAL
13390**

T Open

TVPOC

PDPOC

YMU7 1 min - #1 TPO/Volume Profile - Period Length: 1 Day, Time Increment: 30 Minutes, Price Inc: 5.00: (2, Yes
 Total Volume: 145479



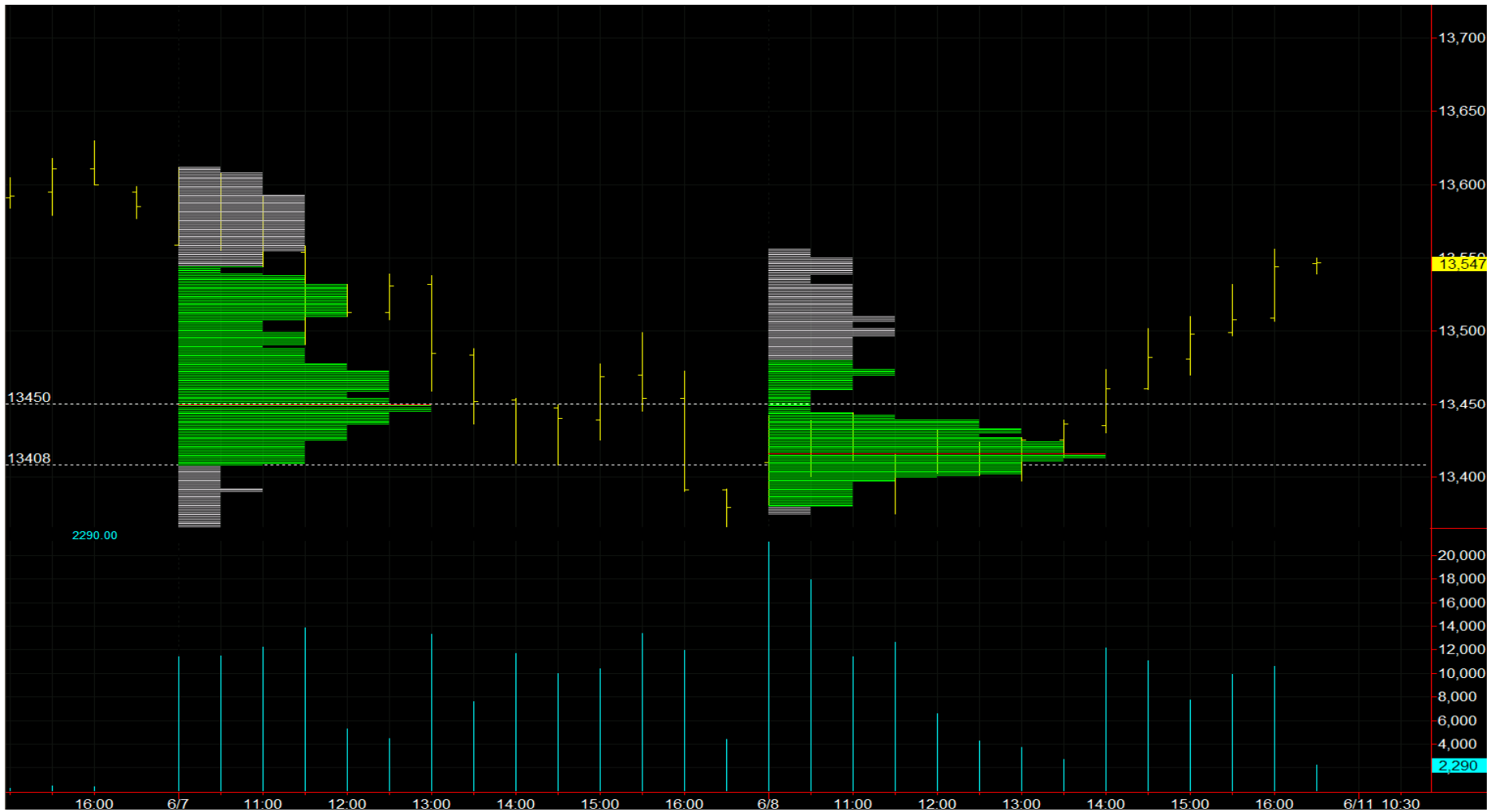
Period Start: 6/7/2007
 Last Trade: 6/8/2007 09:29:00

Open: 13566.00
 Last: 13429.00

IBR High: 13595.00
 IBR Low: 13490.00
 IBR Width: 21

TPO VA %: 70.0%
 Total TPO: 295
 TPO POC: 13390.00
 TPO VA High: 13470.00
 TPO VA Low: 13360.00
 TPO Above/Below POC: 201 / 74

Vol VA %: 70.0%
 Total Vol: 145479
 Volume POC: 13430.00
 Vol VA High: 13500.00
 Vol VA Low: 13380.00
 VOL Above/Below POC: 80003 / 55722



Market Profile Trend

- **Up trend is defined as a rising point of control (POC).**
- **Down Trend is defined as a falling point of control (POC).**
- **Subjective Trend change 2-3 days or 4 or more depends on style and length of trade type.**

@S - 30 min CBOT L=821 2/8 -10 6/8 -1.29%

O=834 2/8

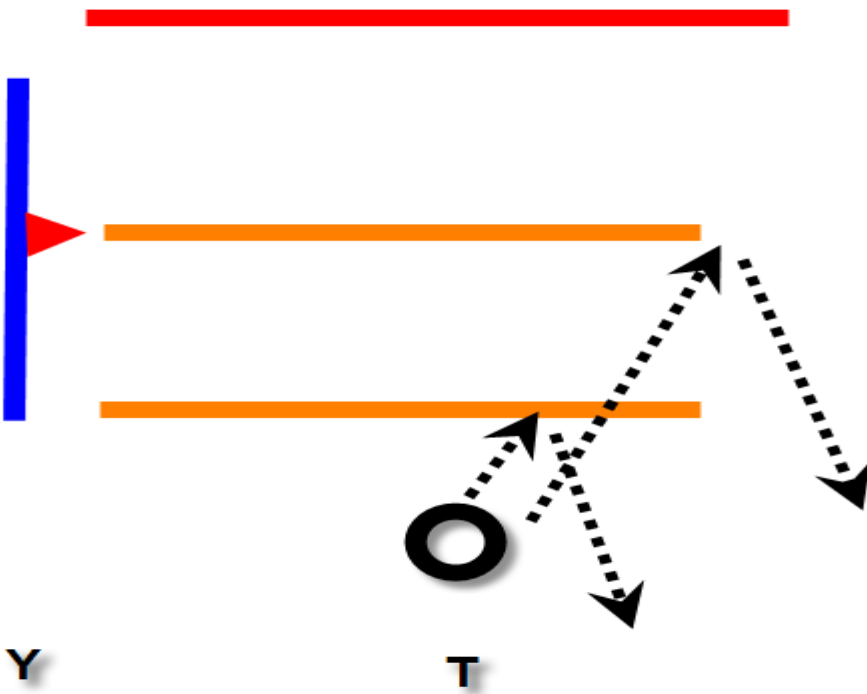
Rising POC Up Trend





6 Questions to ask Yourself

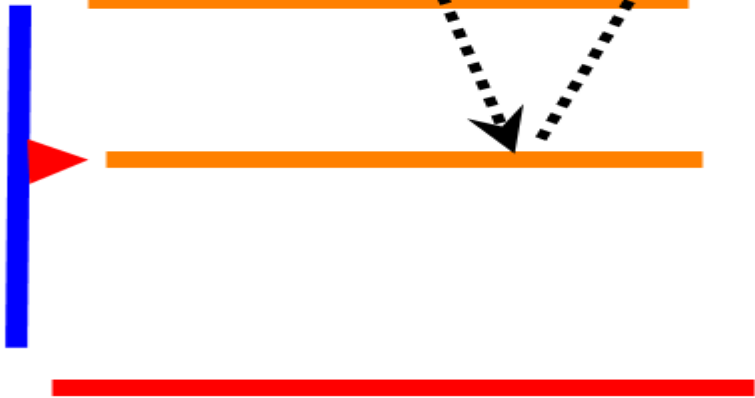
- **Are You in an Uptrend or a down trend? Use for stops and targets.**
- **What is Yesterday POC, HVA, and LVA?**
- **Where is the open today in relation to yesterday Value area? Higher, lower, or in the previous days value area.**
- **Did the market close yesterday up or down big? After a big move pay attention to today's IB to see if it holds.**
- **Did the Market close in the Value Area? If so look for tails.**
- **Is IB small average or Large?**





Tell me what you see find the trade set-up





Y

T

@YM - 30 min CBOT L=13556 176 1.32%

O=13377

13626

4

13585

1

13577

2

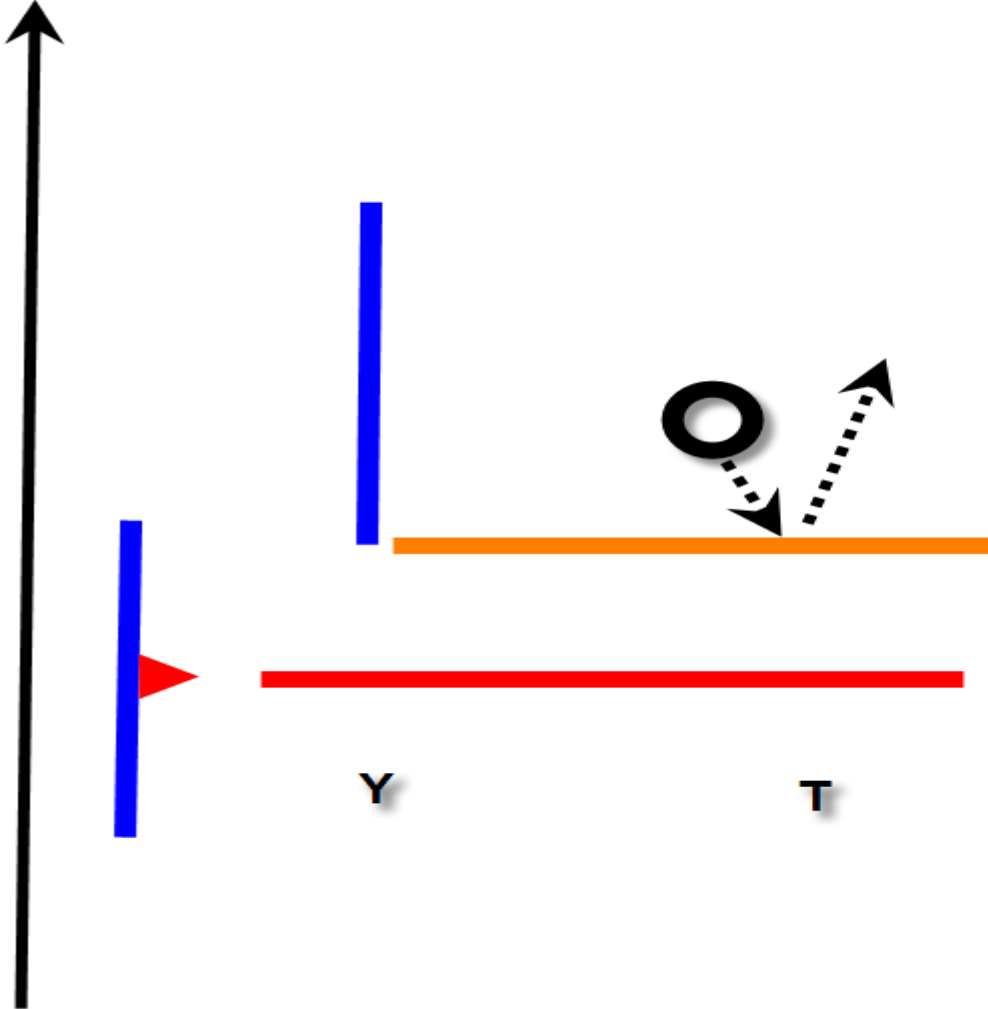
13537

3

Up Trend

1. Market open above YVA
2. Long at YHVA
3. Stop below YLVA
4. Target 1:2







Up Trend

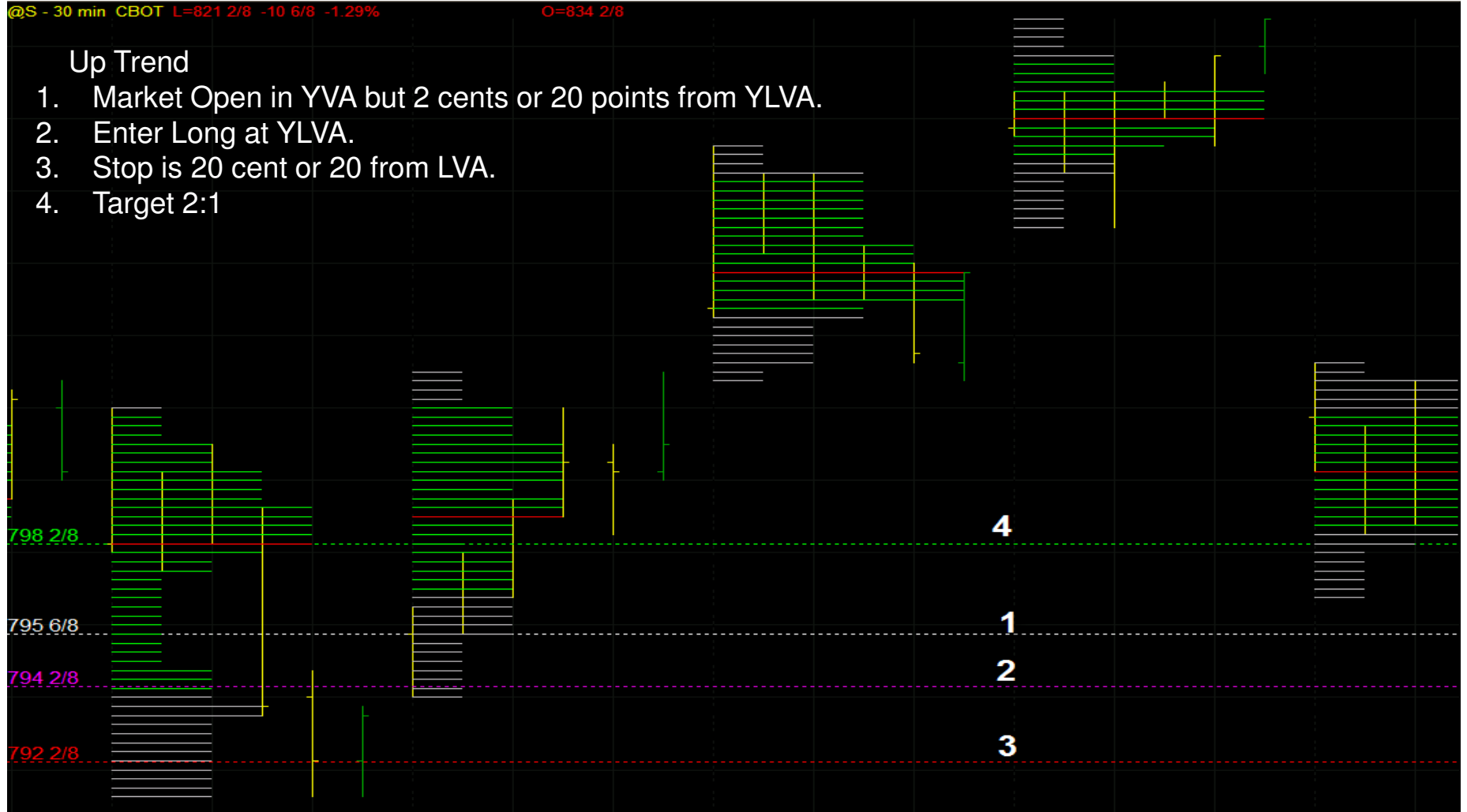
1. Market open in yesterday Value and 20 points above YLVA
2. Long at YLVA
3. Stop is 20 below 2 days back POC
4. Target 2:1

@S - 30 min CBOT L=821 2/8 -10 6/8 -1.29%

O=834 2/8

Up Trend

1. Market Open in YVA but 2 cents or 20 points from YLVA.
2. Enter Long at YLVA.
3. Stop is 20 cent or 20 from LVA.
4. Target 2:1

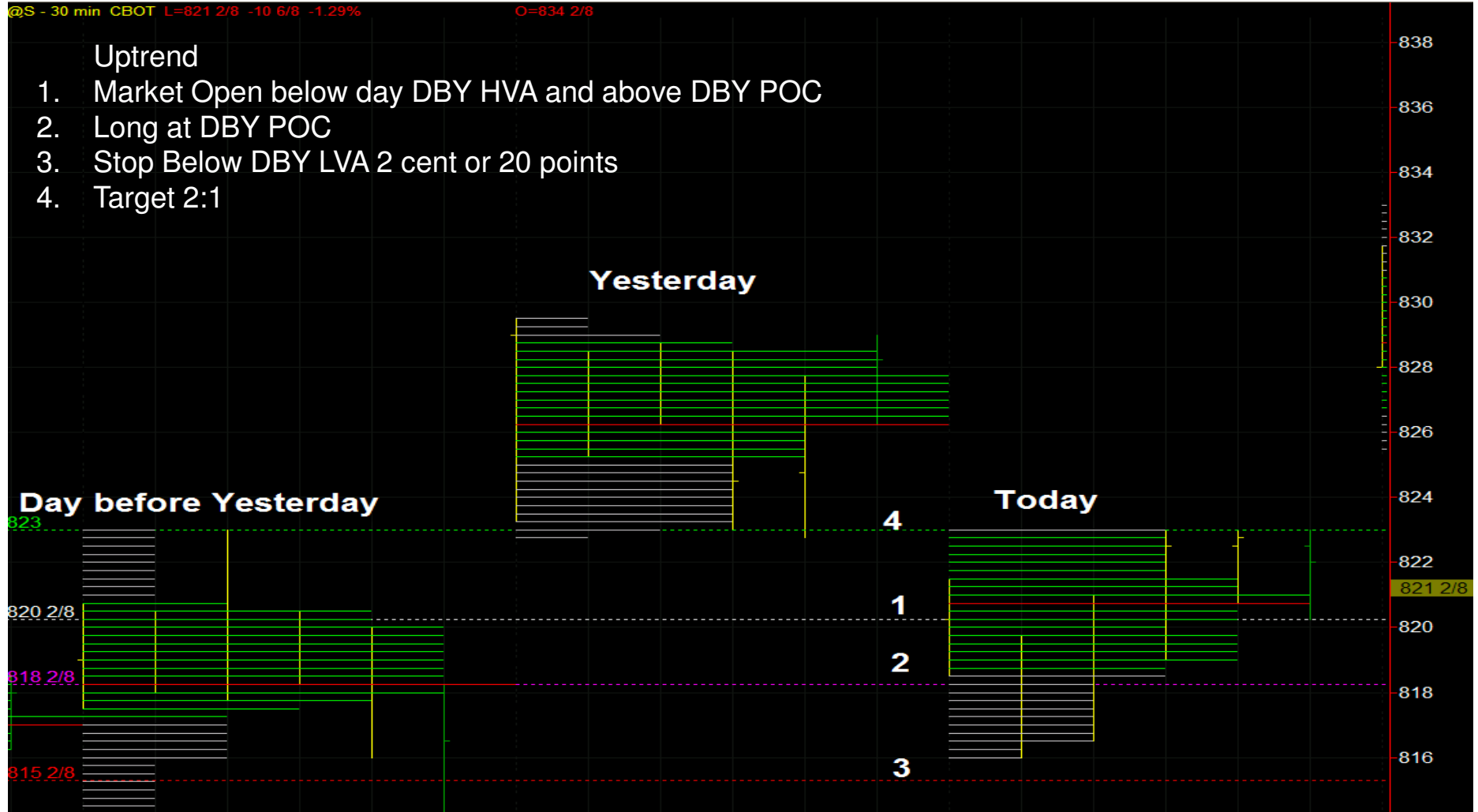


@S - 30 min CBOT L=821 2/8 -10 6/8 -1.29%

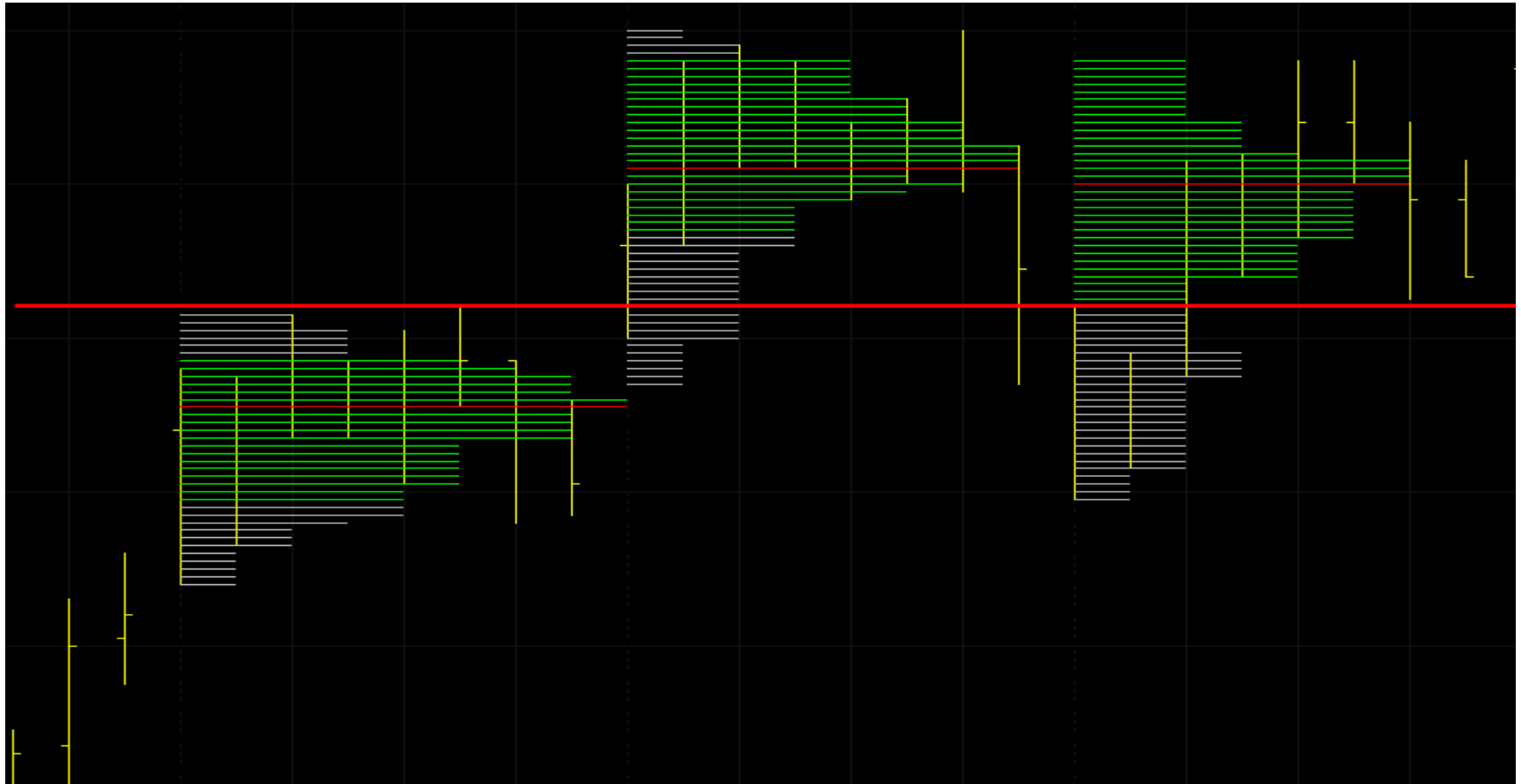
O=834 2/8

Uptrend

1. Market Open below day DBY HVA and above DBY POC
2. Long at DBY POC
3. Stop Below DBY LVA 2 cent or 20 points
4. Target 2:1

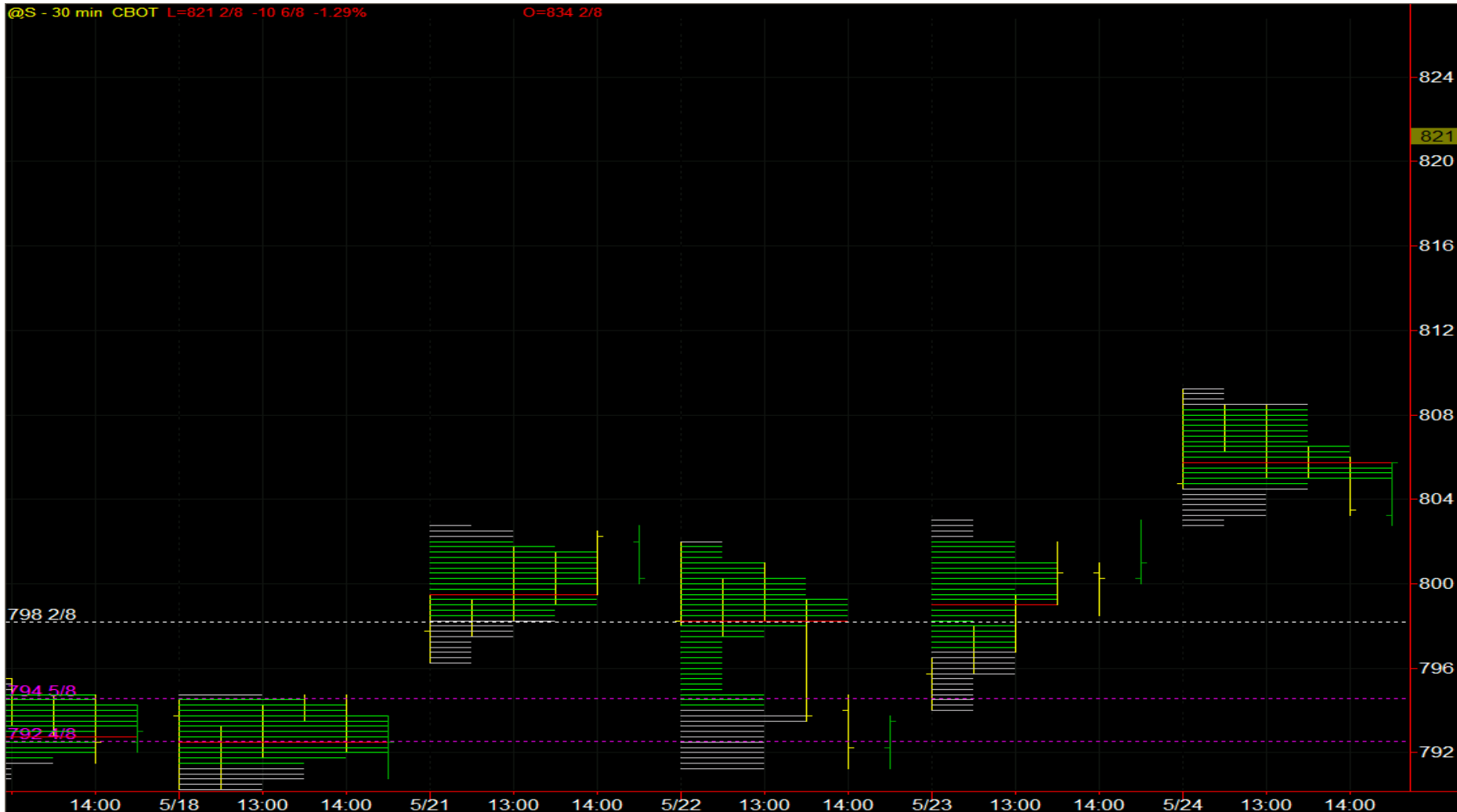


Lost in Space Trade



@S - 30 min CBOT L=821 2/8 -10 6/8 -1.29%

O=834 2/8



Module 6 Ichimoku Clouds Charts

- **#1 Technique used in Japan**
- **Know exactly what's happening in seconds**
- **Trends and Signals**
- **Designed to produce clear signals**

Ichimoku Clouds Charts

- **Turning Line** - midpoint of the high and the low of the last 9 sessions
- **Standard Line** - midpoint of the high and the low of the last 26 sessions
- **Cloud Span A** - midpoint of turning line and standard line shifted 26 bars forward
- **Cloud Span B** – midpoint of high and low of the last 52 sessions shifted
- **The Lagging Line** – the price line (close) shifted back 26 bars

APPLE INC (AAPL)

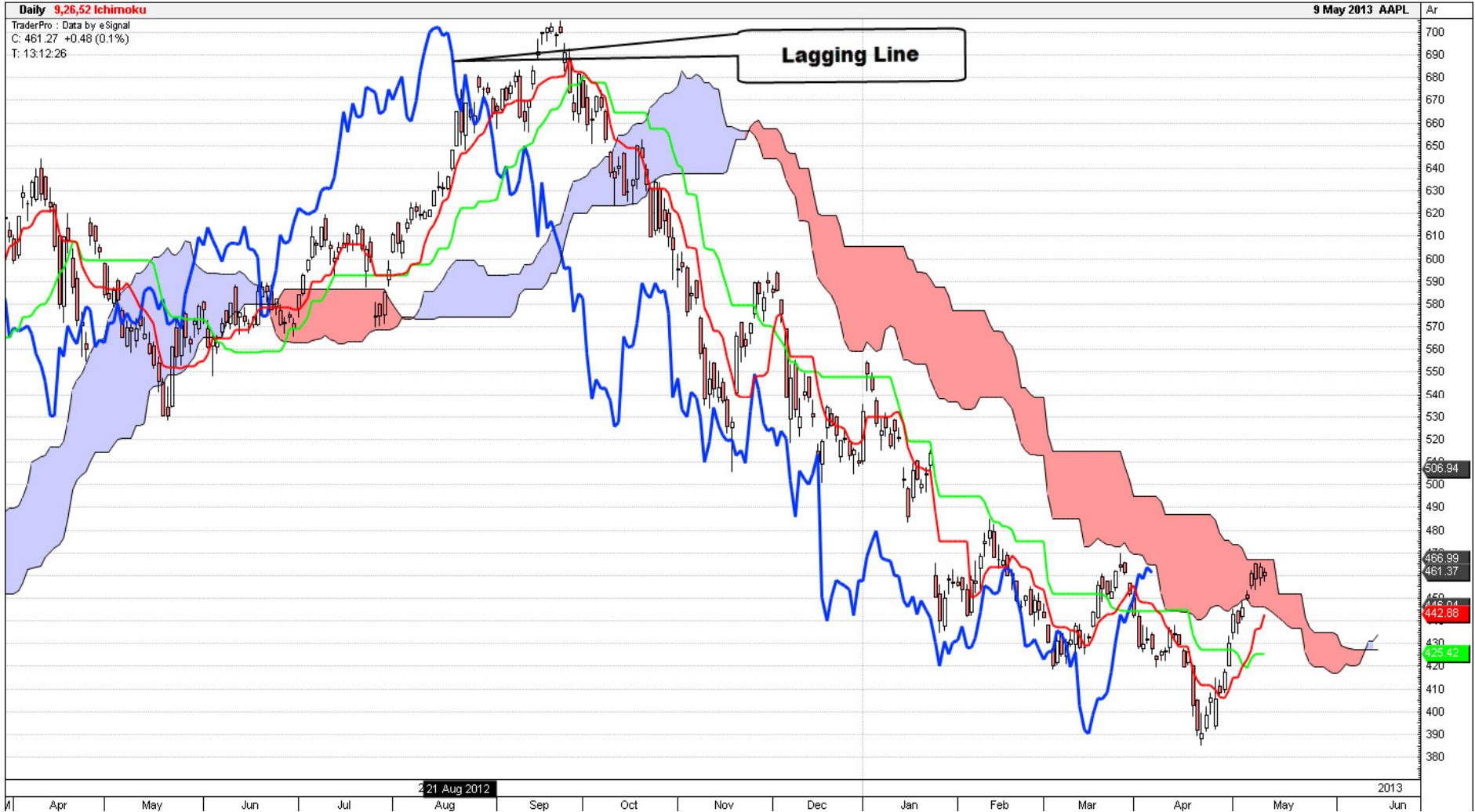
Daily 9,26,52 Ichimoku

TraderPro : Data by eSignal
C: 461.27 +0.48 (0.1%)
T: 13:12:26

9 May 2013 AAPL Ar

<update

Lagging Line



APPLE INC (AAPL)

Daily 9,26,52 Ichimoku

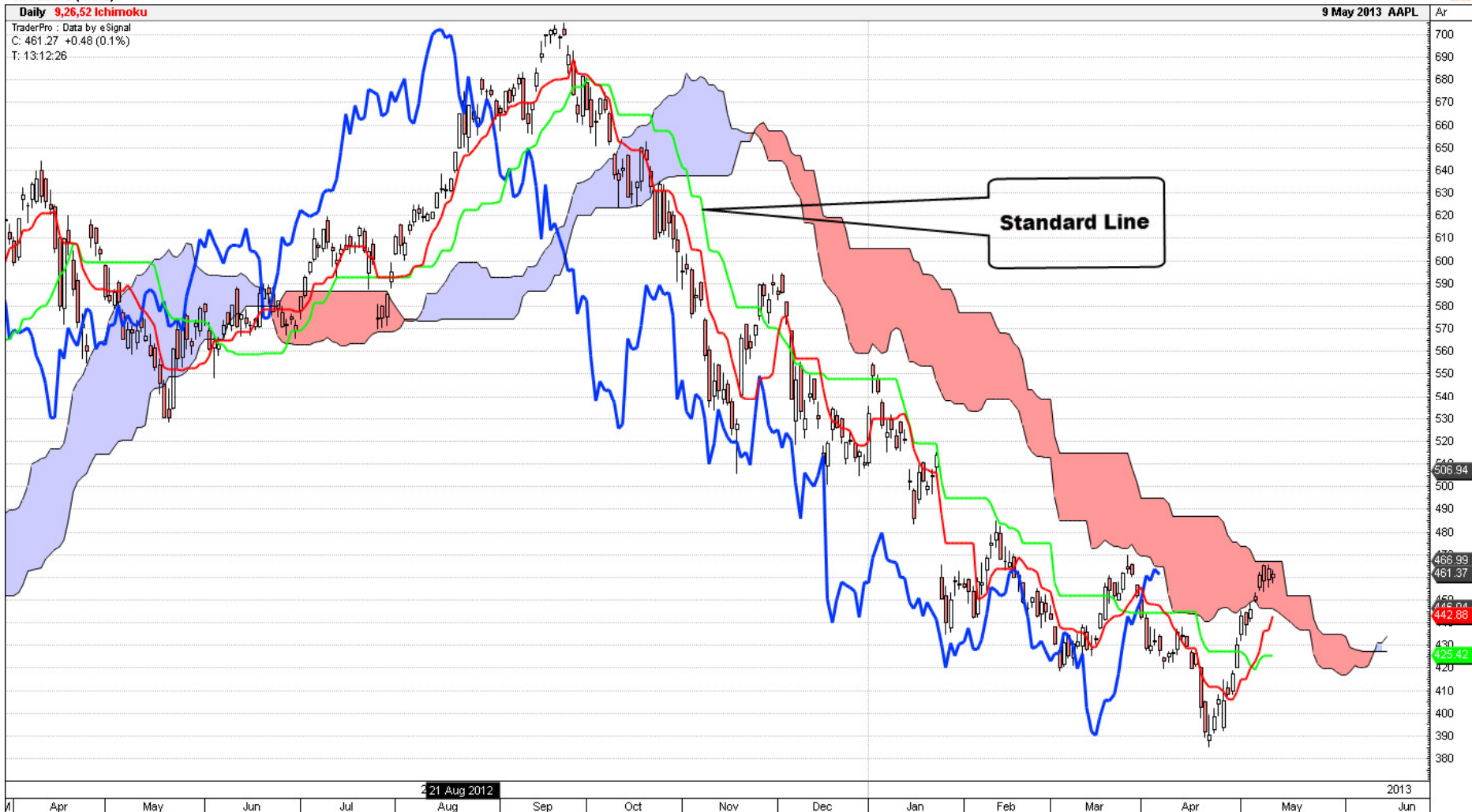
TraderPro : Data by eSignal

C: 461.27 +0.48 (0.1%)

T: 13:12:26

9 May 2013 AAPL

updates



Standard Line

21 Aug 2012

2013

700
690
680
670
660
650
640
630
620
610
600
590
580
570
560
550
540
530
520
510
506.94
500
490
480
470
466.99
461.37
450.04
442.68
430
425.42
420
410
400
390
380

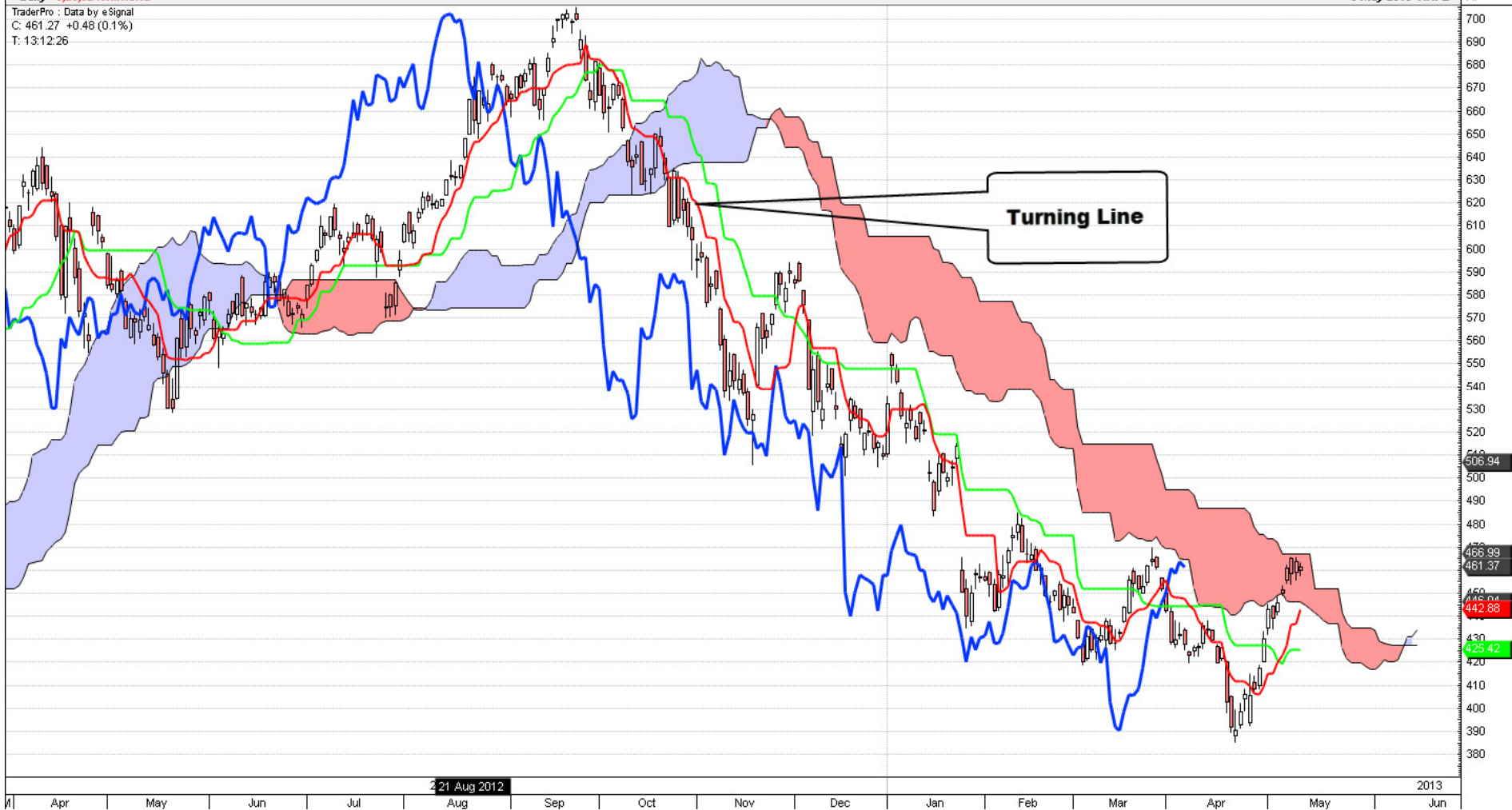
APPLE INC (AAPL)

Daily 9,26,52 Ichimoku

TraderPro : Data by eSignal
C: 461.27 +0.48 (0.1%)
T: 13:12:26

9 May 2013 AAPL

< update



506.94
500
490
480
466.99
461.37
450
442.88
430
425.42
420
410
400
390
380

21 Aug 2012

2013

Module 6 Ichimoku Clouds Charts

- Lagging line crossing the cloud
- Price crossing the cloud
- Price and lagging line touch the cloud
- The cloud spans crossing
- The turning line crossing the standard line

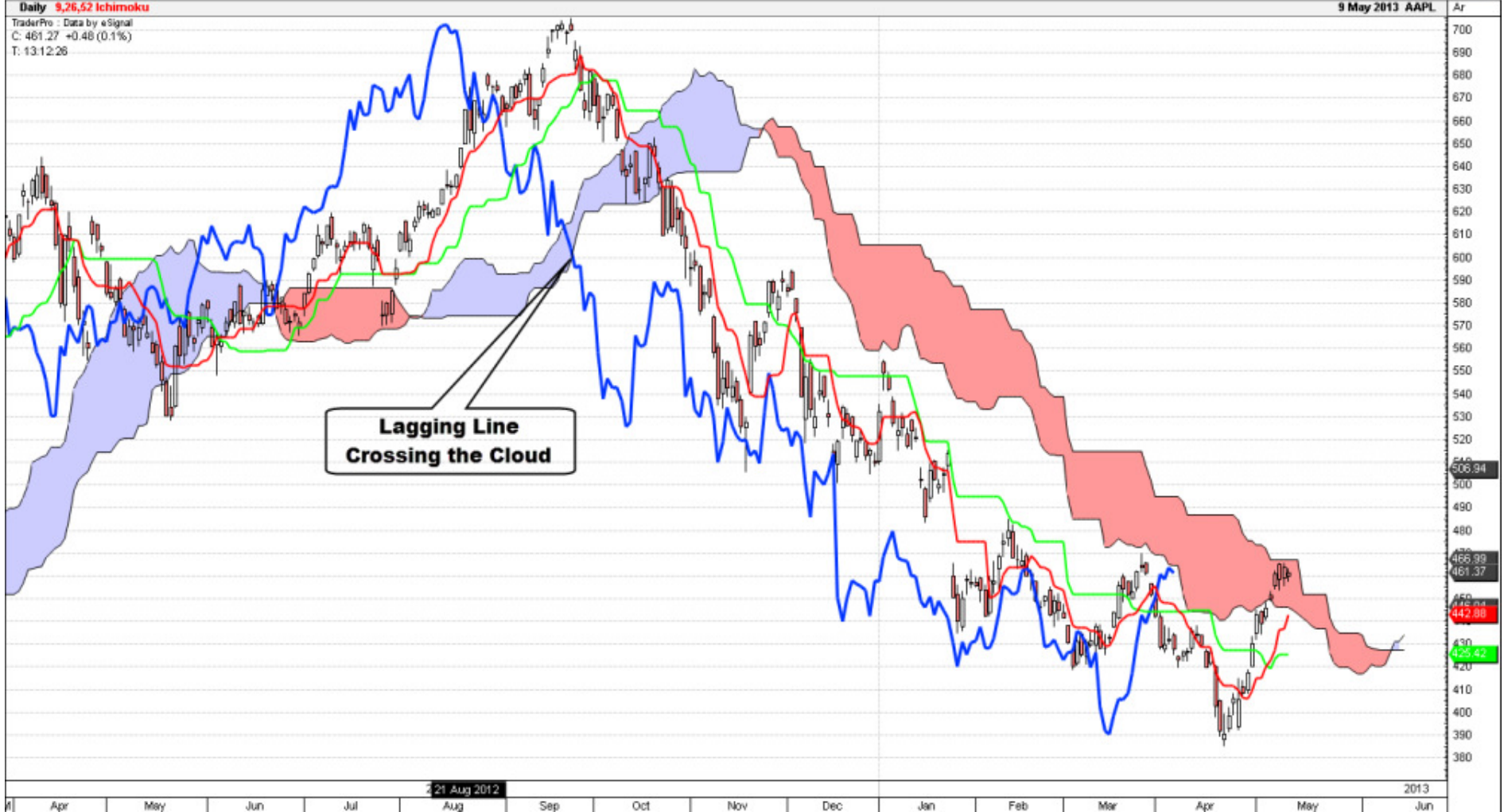
APPLE INC (AAPL)

Daily 9,26,52 Ichimoku

TraderPro - Data by eSignal
C: 461.27 +0.48 (0.1%)
T: 13:12:26

9 May 2013 AAPL Ar

← update



**Lagging Line
Crossing the Cloud**

21 Aug 2012

2013

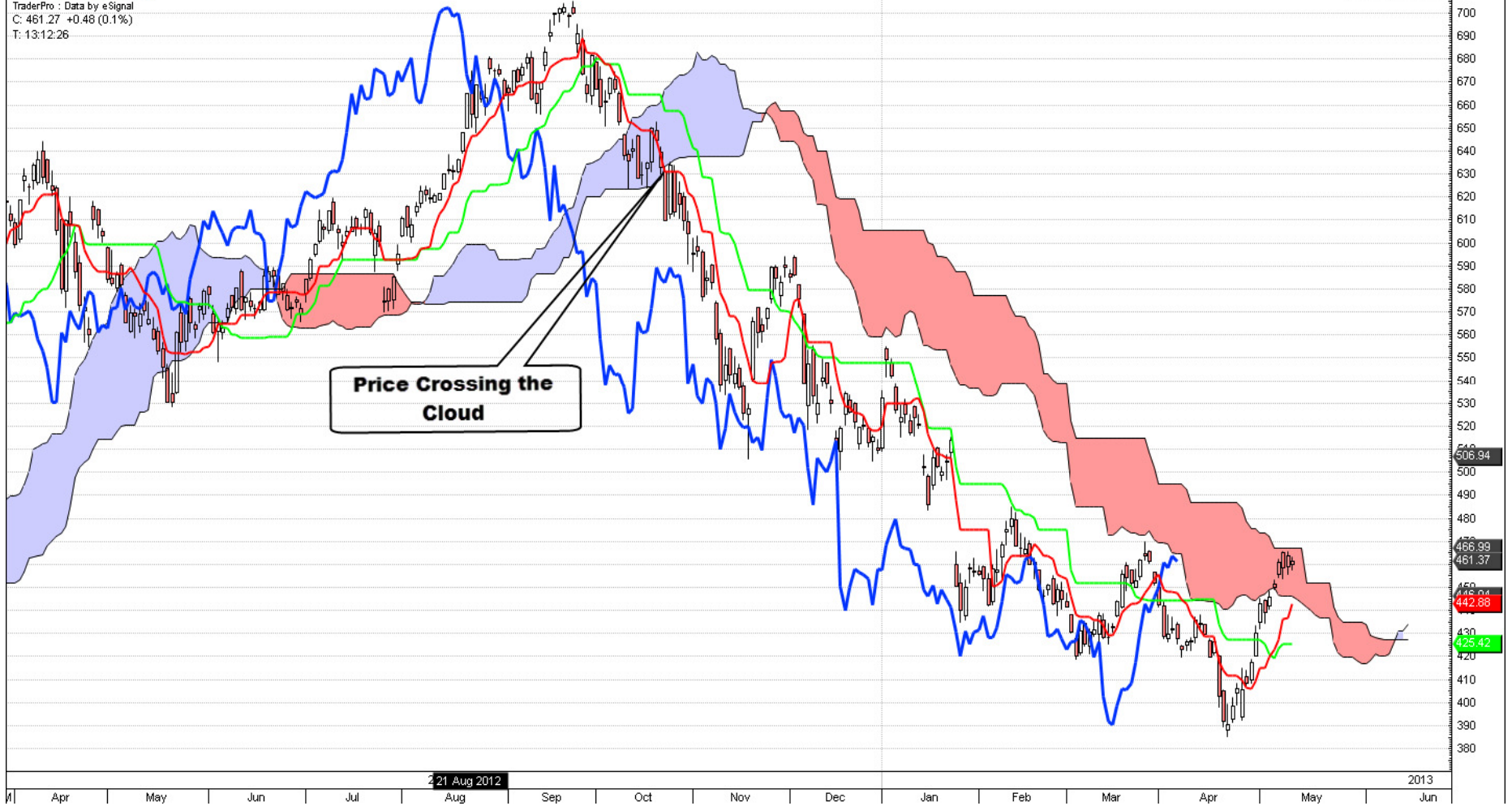
506.94
500
490
480
470
466.99
461.37
450
442.88
430
423.42
420
410
400
390
380

APPLE INC (AAPL)

< updates

Daily 9,26,52 Ichimoku
TraderPro : Data by eSignal
C: 461.27 +0.48 (0.1%)
T: 13:12:26

9 May 2013 AAPL Ar



APPLE INC (AAPL)

Daily 9,26,52 Ichimoku

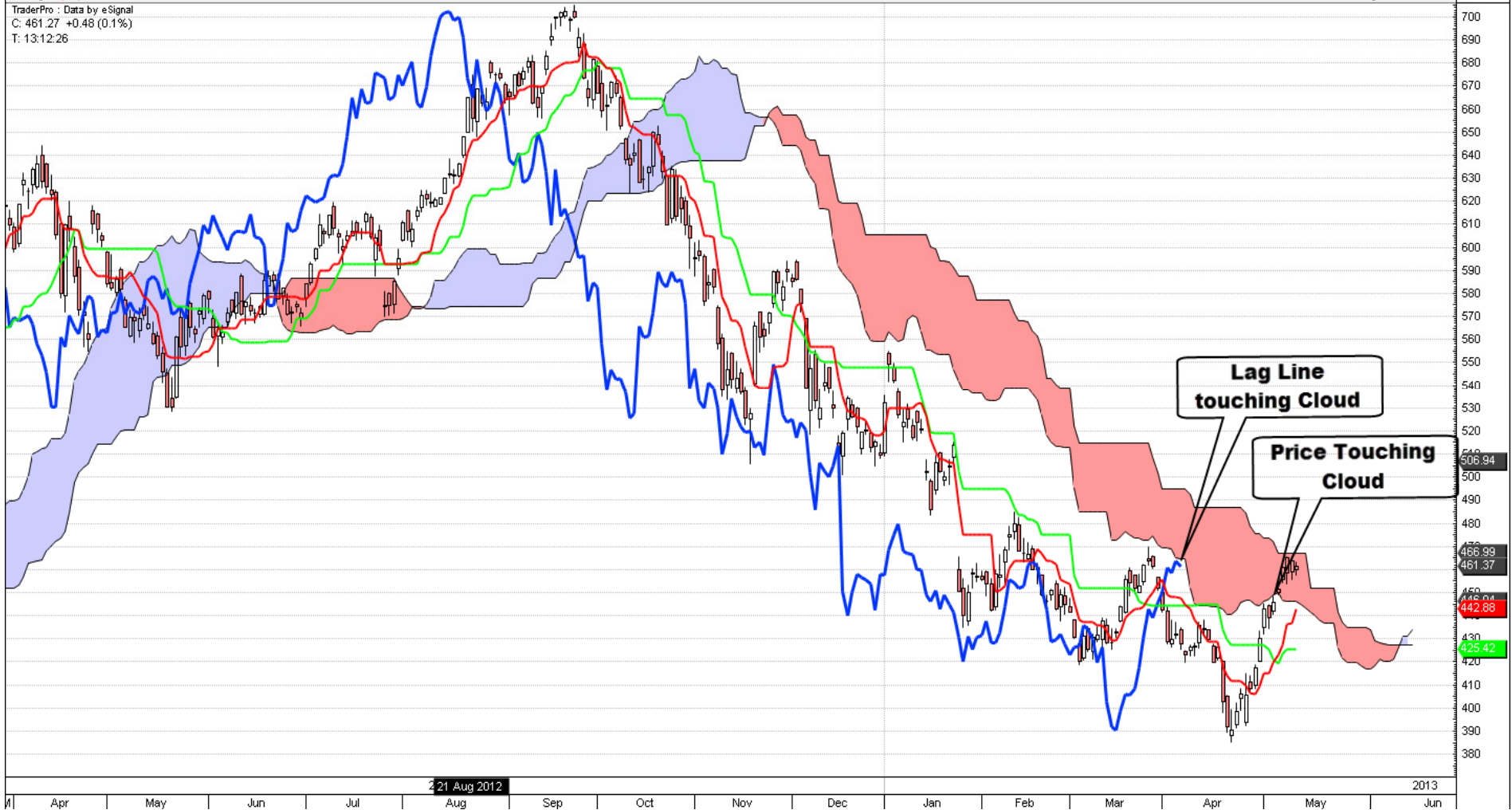
TraderPro : Data by eSignal

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T: 13:12:26

9 May 2013 AAPL

< update



APPLE INC (AAPL)

Daily 9,26,52 Ichimoku

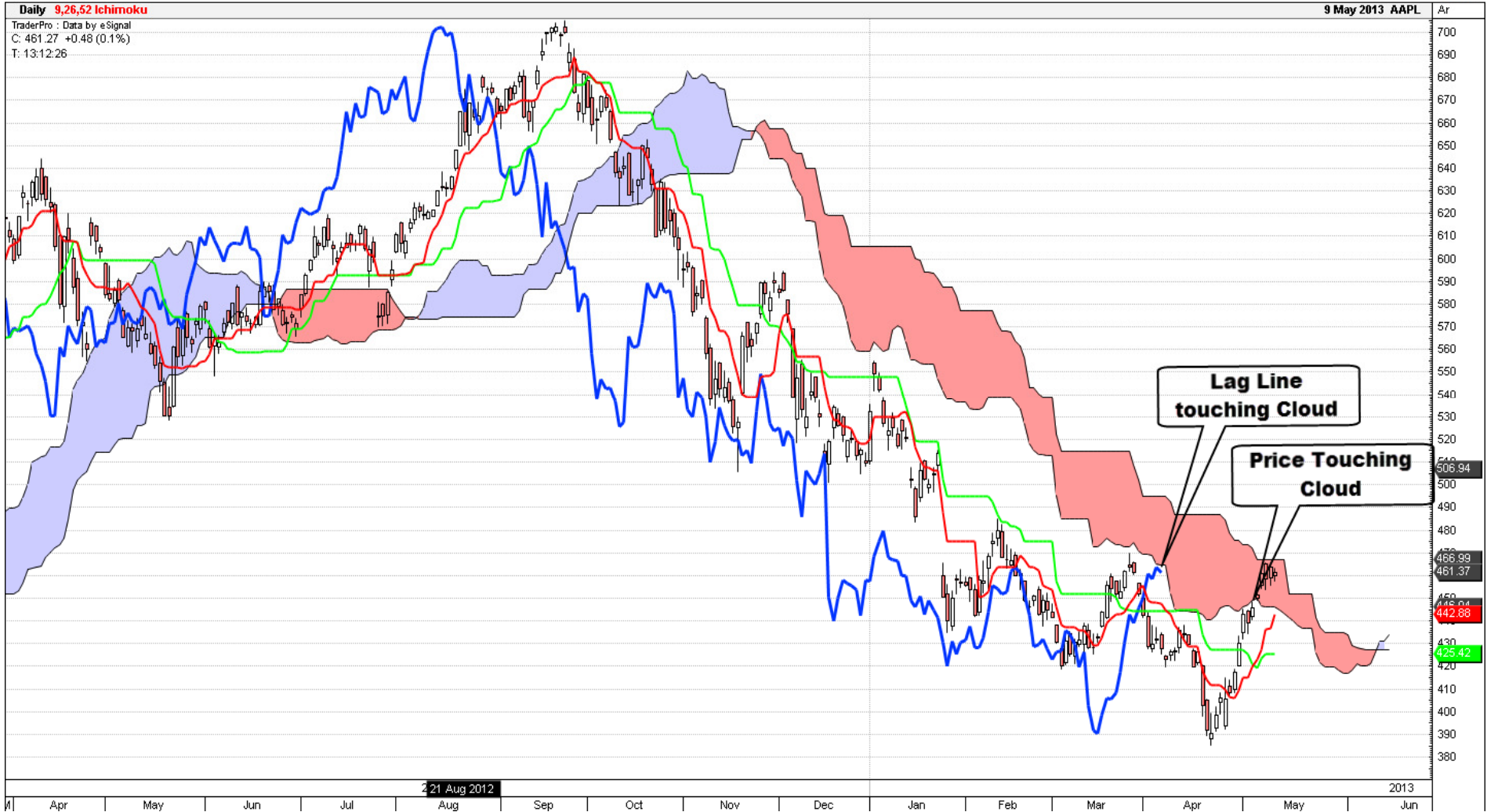
TraderPro : Data by eSignal

C: 461.27 +0.48 (0.1%)

T: 13:12:26

9 May 2013 AAPL

< update



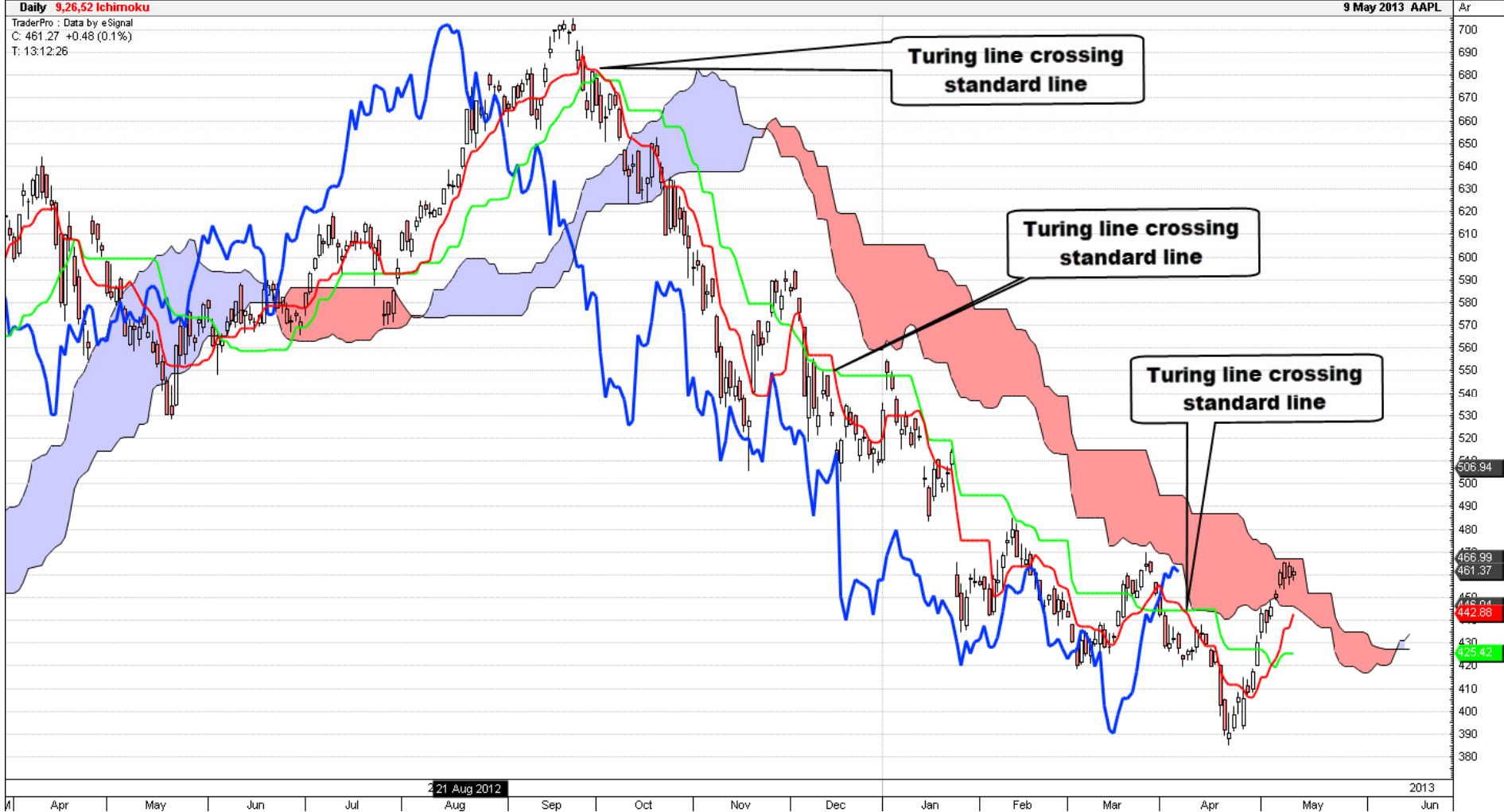
APPLE INC (AAPL)

Daily 9,26,52 Ichimoku

TraderPro : Data by eSignal
C: 461.27 +0.48 (0.1%)
T: 13:12:26

9 May 2013 AAPL Ar

updates



Turing line crossing standard line

Turing line crossing standard line

Turing line crossing standard line

506.94
500
490
480
466.99
461.37
450
442.88
430
425.42
420
410
400
390
380

21 Aug 2012

2013

Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun

Bullish Signals

- Price above the cloud bullish.
- Price in the cloud are bullish if they came from bullish side.
- The lagging line crossing the cloud is the main signal of trend change.
- Price crossing the cloud is a earlier but less reliable warning of trend change.
- Price and the lagging line will often find support at the cloud edges.
- Cloud span crossing may be a sign that the trend is changing.
- Be on the look out for think clouds after a run could mean imminent trend change.

Bearish Signals

- Price below the cloud bearish.
- Price in the cloud are bearish if they came from bearish side.
- The lagging line crossing the cloud is the main signal of trend change.
- Price crossing the cloud is a earlier but less reliable warning of trend change.
- Price and the lagging line will often find resistance at the cloud edges.
- Cloud span crossing may be a sign that the trend is changing.
- Be on the look out for think clouds after a run could mean imminent trend change.

Module 7 Futures Trading 101

- **What are they**
- **Why you want to use them**
- **Contact Specs & Margins**
- **How to pick the best one to trade**
- **Live Trading**

The Players

- **Hedgers**
- **Speculators**
- **Floor Traders**

Margins

- **Hedgers**
- **Speculators**
- **Floor Traders**

Type of Trades

- Long
- Short
- Spreads

Types of Accounts

- **Self Directed**
- **CTA**
- **Pool**
- **Fund**

Choosing a Contract

- **Index**
- **Metals Gold**
- **Bonds & Notes**
- **Currency Futures**
- **Ags**
- **Energy**

Bond Basics

- **Months**
- **Time**
- **Caution**
- **Symbols**
- **Tick Values**
- **DOME**
- **Margins**
- **Bond 1st hour Trading Rules**

The Months of Futures

Delivery Month	Letter For that Month
January	F
February	G
March	H
April	J
May	K
June	M
July	N
August	Q
September	U
October	V
November	X
December	Z

Symbol	Interval	Last	Net Chg	Net %Chg	High	Low	Volume Today	Description	IFS Futures Info					
									StartTime	EndTime	BPV\$	MinMove	MinMove\$	Exp Date
Indices														
@ES.D	5 Min	910.50	-9.00	-0.98%	924.00	909.25	1,388,543	E-mini S&P 500 Continuous Con	09:30:00 AM	04:15:00 PM	\$50	\$0.2500	\$12.50	30-Dec-99
@NQ.D	5 Min	1448.75	-8.50	-0.58%	1468.25	1446.00	198,828	E-Mini NASDAQ-100 Continuous	09:30:00 AM	04:15:00 PM	\$20	\$0.2500	\$5.00	30-Dec-99
@YM.D	5 Min	8482	-82	-0.96%	8598	8470	74,272	Mini-sized Dow Futures (\$5) Con	09:30:00 AM	04:15:00 PM	\$5	\$1.0000	\$5.00	30-Dec-99
@TF	5 Min	502.20	-8.30	-1.63%	514.90	501.10	79,911	mini Russell 2000 Continuous C	08:00:00 PM	06:00:00 PM	\$100	\$0.1000	\$10.00	30-Dec-99
Financials														
@FV	30 Min	113'26.0	0'05.5	0.15%	113'27.0	113'09.7	216,130	5 Yr U.S. Treasury Notes Continu	06:30:00 PM	05:00:00 PM	\$1,000	\$0.0078	\$7.81	30-Dec-99
@US	30 Min	115'24.0	0'19.0	0.52%	115'27.5	114'19.0	133,021	30 Yr U.S. Treasury Bonds Contir	06:30:00 PM	05:00:00 PM	\$1,000	\$0.0156	\$15.63	30-Dec-99
Currency Futures														
@AD.C	30 Min	0.7908	0.0043	0.55%	0.8016	0.7805	52,009	Australian Dollar Continuous Co	06:00:00 PM	05:00:00 PM	\$100,000	\$0.0001	\$10.00	30-Dec-99
@BP.C	30 Min	1.6405	0.0115	0.71%	1.6508	1.6210	83,802	British Pound Continuous Contr	06:00:00 PM	05:00:00 PM	\$62,500	\$0.0001	\$6.25	30-Dec-99
@CD.C	30 Min	0.8811	-0.0012	-0.14%	0.8916	0.8793	40,832	Canadian Dollar Continuous Coi	06:00:00 PM	05:00:00 PM	\$100,000	\$0.0001	\$10.00	30-Dec-99
@EC.C	30 Min	1.3831	0.0056	0.41%	1.3922	1.3736	182,786	Euro FX Continuous Contract [S	06:00:00 PM	05:00:00 PM	\$125,000	\$0.0001	\$12.50	30-Dec-99
@JY.C	30 Min	1.0379	0.0129	1.26%	1.0418	1.0229	91,774	Japanese Yen Continuous Cont	06:00:00 PM	05:00:00 PM	\$125,000	\$0.0001	\$12.50	30-Dec-99
@SF.C	30 Min	0.9196	0.0035	0.38%	0.9252	0.9135	33,011	Swiss Franc Continuous Contra	06:00:00 PM	05:00:00 PM	\$125,000	\$0.0001	\$12.50	30-Dec-99
Energies														
@CLC	15 Min	70.53	-0.09	-0.13%	72.77	69.90	160,626	Crude Oil Continuous Contract [06:00:00 PM	05:15:00 PM	\$1,000	\$0.0100	\$10.00	30-Dec-99
@HO.C	15 Min	1.8249	0.0093	0.51%	1.8805	1.8046	18,839	Heating Oil Continuous Contract	06:00:00 PM	05:15:00 PM	\$42,000	\$0.0001	\$4.20	30-Dec-99
@NG.C	15 Min	4.097	-0.085	-2.03%	4.387	4.082	90,388	Natural Gas Continuous Contract	06:00:00 PM	05:15:00 PM	\$10,000	\$0.0010	\$10.00	30-Dec-99
@RB.C	15 Min	2.0700	0.0170	0.83%	2.1124	2.0461	20,573	NYHarborBlendstock RBOB Cor	06:00:00 PM	05:15:00 PM	\$42,000	\$0.0001	\$4.20	30-Dec-99
Metals														
@HG.C	15 Min	2.2480	-0.0370	-1.62%	2.3170	2.2415	15,712	Copper Continuous Contract [Ju	06:00:00 PM	05:15:00 PM	\$25,000	\$0.0005	\$12.50	30-Dec-99
@GC.C	15 Min	932.60	5.10	0.55%	940.60	927.70	64,448	Gold Continuous Contract [AugC	06:00:00 PM	05:15:00 PM	\$100	\$0.1000	\$10.00	30-Dec-99
@SLC	15 Min	14.150	0.120	0.86%	14.405	14.050	17,104	Silver Continuous Contract [JulC	06:00:00 PM	05:15:00 PM	\$5,000	\$0.0050	\$25.00	30-Dec-99
Forex														
AUDJPY	30 Min	76.763	-0.990	-1.27%	78.364	76.043	0	Aust Dollar / Japanese Yen	05:00:00 PM	04:59:00 PM	¥1	¥0.0010	¥0.00	30-Dec-99
AUDUSD	30 Min	0.79605	0.00106	0.13%	0.80680	0.78604	0	Aust Dollar / US Dollar	05:00:00 PM	04:59:00 PM	\$1	\$0.0000	\$0.00	30-Dec-99
CADJPY	30 Min	84.917	-1.327	-1.54%	86.545	84.795	0	Canadian Dollar / Japanese Yen	05:00:00 PM	04:59:00 PM	¥1	¥0.0010	¥0.00	30-Dec-99
CHFJPY	30 Min	88.581	-1.018	-1.14%	89.763	88.113	0	Swiss Franc / Japanese Yen	05:00:00 PM	04:59:00 PM	¥1	¥0.0010	¥0.00	30-Dec-99
EURAUD	30 Min	1.73821	0.00281	0.16%	1.75043	1.72606	0	Euro / Australian Dollar	05:00:00 PM	04:59:00 PM	\$1	\$0.0000	\$0.00	30-Dec-99
EURCAD	30 Min	1.57125	0.00716	0.46%	1.57395	1.55879	0	Euro / Canadian Dollar	05:00:00 PM	04:59:00 PM	\$1	\$0.0000	\$0.00	30-Dec-99
EURCHF	30 Min	1.50663	0.00031	0.02%	1.50863	1.50528	0	Euro / Swiss Franc	05:00:00 PM	04:59:00 PM	SFr.1	SFr.0.0000	SFr.0.00	30-Dec-99
EURGBP	30 Min	0.84352	-0.00206	-0.24%	0.84992	0.84272	0	Euro / British Pound	05:00:00 PM	04:59:00 PM	£1	£0.0000	£0.00	30-Dec-99
EURJPY	30 Min	133.480	-1.517	-1.12%	135.351	132.725	0	Euro / Japanese Yen	05:00:00 PM	04:59:00 PM	¥1	¥0.0010	¥0.00	30-Dec-99
EURUSD	30 Min	1.38410	0.00405	0.29%	1.39326	1.37480	0	Euro / US Dollar	05:00:00 PM	04:59:00 PM	\$1	\$0.0000	\$0.00	30-Dec-99
GBPCHF	30 Min	1.78580	0.00522	0.29%	1.78793	1.77152	0	British Pound / Swiss Franc	05:00:00 PM	04:59:00 PM	SFr.1	SFr.0.0000	SFr.0.00	30-Dec-99
GBPJPY	30 Min	158.218	-1.373	-0.86%	160.383	156.464	0	British Pound / Japanese Yen	05:00:00 PM	04:59:00 PM	¥1	¥0.0010	¥0.00	30-Dec-99
GBPUSD	30 Min	1.64072	0.00909	0.56%	1.65072	1.62156	0	British Pound / US Dollar	05:00:00 PM	04:59:00 PM	\$1	\$0.0000	\$0.00	30-Dec-99
NZDJPY	30 Min	61.008	-0.691	-1.12%	62.108	60.252	0	New Zealand \$ / Japanese Yen	05:00:00 PM	04:59:00 PM	¥1	¥0.0010	¥0.00	30-Dec-99
NZDUSD	30 Min	0.63264	0.00189	0.30%	0.63933	0.62360	0	New Zealand \$ / US Dollar	05:00:00 PM	04:59:00 PM	\$1	\$0.0000	\$0.00	30-Dec-99
USDCAD	30 Min	1.13528	0.00178	0.16%	1.13717	1.12206	0	US Dollar / Canadian Dollar	05:00:00 PM	04:59:00 PM	\$1	\$0.0000	\$0.00	30-Dec-99
USDCHF	30 Min	1.08838	-0.00298	-0.27%	1.09551	1.08215	0	US Dollar / Swiss Franc	05:00:00 PM	04:59:00 PM	SFr.1	SFr.0.0000	SFr.0.00	30-Dec-99
USDJPY	30 Min	96.431	-1.380	-1.41%	97.886	96.079	0	US Dollar / Japanese Yen	05:00:00 PM	04:59:00 PM	¥1	¥0.0010	¥0.00	30-Dec-99

Gold Spec

- **Gold Comex GC**
- **.01, \$10, 100oz**
- **G,J,M,Q,V,Z**
- **February, April, June, August, October, and December**
- **Talk about Roll Over**

Bond Months

- **H, M, U, Z**
- **H March**
- **M June**
- **U Sep**
- **Z Dec**

Symbol	ATR	Multiplier	Total
YM Dow	93	5	465
ES S&P	10.3	50	515
NQ Nasdaq	25.9	20	518
TF Russell	9.9	100	990
US 30 yr bond	1.15	1000	1150
CL Crude Oil	1.83	1000	1830
SI Silver	0.63	5000	3150
GC Gold	18.41	100	1841
AD	0.0073	100000	730
EC	0.009	125000	1125

Symbol	ATR	Multiplier	Total
YM	112	5	\$560
GC	22.21	100	\$2,221
US	1.13	1000	\$1,130
TY	0.52	1000	\$520
FV	0.24	1000	\$240
TU	0.037	2000	\$74

Bonds & Notes Spec

- **US/30 TY/10 FV/5 TU/2**
- **HMUZ**
- **March, June, September, and December**

Time to Trade Bonds

- **6:00 pm- 5 pm EST**
- **Open Out Cry 8:20 am – 3:00 EST**

Caution

- **Interest Rates**
- **Any Other Major Econ News**
- **Econoday.com**

Tick Values

- **30 Bond** **31.25**
- **10 Note** **15.625**
- **5 Note** **7.81**
- **2 Note** **15.625**

TradeStation and Infinity Symbols

TRADESTATION

- 30 Year Bond
- USH13 MARCH
- USM13 JUNE
- USU13 SEP
- USZ13 DEC

INFINITY

- 30 Year Bond
- ZBH13 MARCH
- ZBM13 JUNE
- ZBU13 SEP
- ZBZ13 DEC

TradeStation and Infinity Symbols

TRADESTATION

- 10 Year Note
- TYH13 MARCH
- TYM13 JUNE
- TYU13 SEP
- TYZ13 DEC

INFINITY

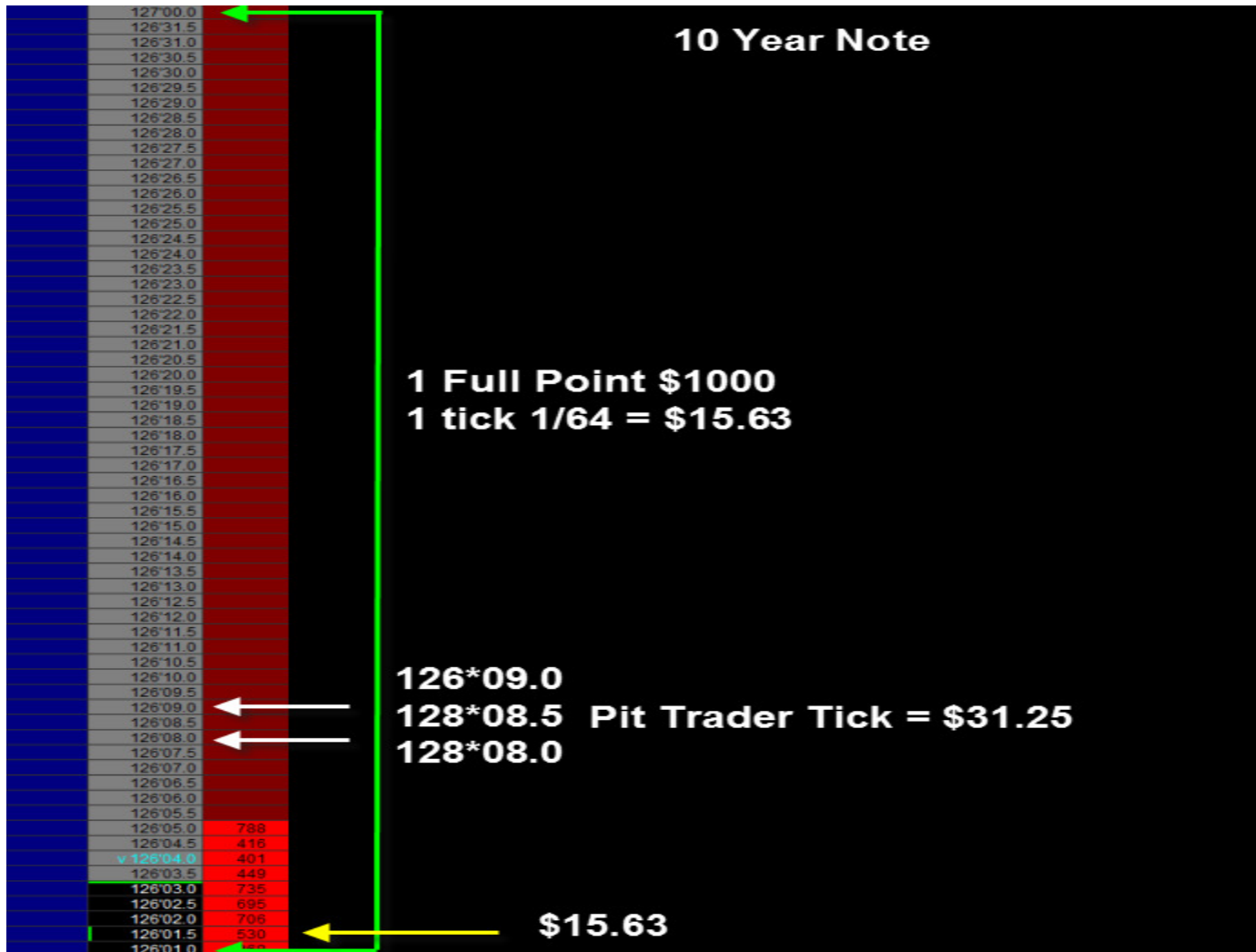
- 10 Year Note
- ZNH13 MARCH
- ZNM13 JUNE
- ZNU13 SEP
- ZNZ13 DEC

	136 1/32		
	136		30 Year Bond
	135 31/32		
	135 30/32		
	135 29/32		
	135 28/32		
	135 27/32		
	135 26/32		
	135 25/32		
	135 24/32		
	135 23/32		
	135 22/32		
	135 21/32		
	135 20/32		
	135 19/32		
	135 18/32		
	135 17/32		
	135 16/32	502	
	135 15/32	269	
	135 14/32	288	
	135 13/32	298	
	135 12/32	324	
	135 11/32	298	
	135 10/32	202	
	135 9/32	186	
	135 8/32	172	
	1 135 7/32	52	
45	135 6/32		
236	135 5/32		
217	135 4/32		
239	135 3/32		
286	135 2/32		
282	135 1/32		
443	135		
266	134 31/32		

1 Full Point
\$1000

1 Tick
1/32
\$31.25





Links

- http://www.infinityfutures.com/onlinetrading_margins.aspx
- <http://www.infinityfutures.com/contractspecs.htm>
- <http://technicalanalysis101.s3.amazonaws.com/TechnicalAnalysis101.pdf>