



WYCKOFF ANALYTICS

Trading Education & Mastery

Wyckoff Trading Course Part I

Spring 2024 semester

4.1.2024

Market Trades

Price: 4.791

4.791

4.791

4.79



DISCLAIMER

This presentation (including the lecture, slides and discussion) is for informational and educational purposes only; it should not be construed as investment advice of any kind. Roman Bogomazov (Presenter) is not a registered investment advisor or broker-dealer, and does not purport to recommend or suggest any securities to buy or sell. Presenter assumes no responsibility or liability for your trading and investment results. **You understand and acknowledge that there is a very high degree of risk of financial loss involved in trading securities and that you alone are responsible for your own trading and investment decisions and results.**

It should not be assumed that the methods, techniques, or indicators presented will be profitable or that they will not result in losses. Past results of any individual trader or trading system published by Presenter are not indicative of future returns by that trader or system, and are not indicative of future returns which will be realized by you. In addition, the indicators, strategies, articles and all other features of Presenter's products are provided for informational and educational purposes only and, again, should not be construed as investment advice. Accordingly, you should not rely solely on the Presenter's information in making any investment. Rather, you should use the Presenter's information only as a starting point for doing additional independent research in order to allow you to form your own opinion regarding investments. You should always check with your licensed financial advisor and tax advisor to determine the suitability of any investment.

HYPOTHETICAL OR SIMULATED PERFORMANCE RESULTS HAVE CERTAIN INHERENT LIMITATIONS. UNLIKE AN ACTUAL PERFORMANCE RECORD, SIMULATED RESULTS DO NOT REPRESENT ACTUAL TRADING AND DO NOT INCLUDE BROKERAGE AND OTHER FEES, OR SLIPPAGE. ALSO, IN SIMULATED PERFORMANCE RESULTS NO TRADES HAVE ACTUALLY BEEN EXECUTED, AND THEREFORE THE RESULTS MAY HAVE UNDER- OR OVER-COMPENSATED FOR THE IMPACTS OF A VARIETY OF MARKET FACTORS, SUCH AS LACK OF LIQUIDITY. SIMULATED TRADING PROGRAMS, IN GENERAL, CAN ALSO BE DESIGNED WITH THE BENEFIT OF HINDSIGHT. NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFITS OR LOSSES SIMILAR TO THOSE SHOWN.



Class details

TIME 3:00-5:30 p.m. (Pacific Time)

DATES MONDAY AFTERNOONS

JANUARY

8 15 22 29

FEBRUARY

5 12 19 26

MARCH

4 11 18 25

APRIL

1 8 15

Homework submission

1 file per person

Formats accepted

ppt pdf doc

Include first name and first letter of your last name

Example: ThomasB WTC-1 Homework #1

All assignments should be submitted to
wyckoffassociates@gmail.com

Students comments

Announcements

WTC-2 – starts on 4/23. Register here - <https://www.wyckoffanalytics.com/wyckoff-trading-course-part-2/>

WTC-1 Alumni, sign in to enable this purchase or contact info@wyckoffanalytics.com to set up your account.

Email Roman your top three questions WITH CHARTS! For Q&A session #15!

The remainder of the WTC classes will be more interactive; students who would like to participate in discussions **should have working headset with a built-in microphone.** All recordings and slides will be made available to paid students only. Instructions on how to access the recordings and slides will be emailed tomorrow to all students.



WHY SHOULD I ENROLL IN WTC-2?

- As WTC-1 alumni, **continue your education and training** in Wyckoff Trading Methodology
- WTC-1 is knowledge. **WTC-2 is skill development**. Knowledge is not a Skill!
- **Systematic deliberate practice** through homework and in-class feedback
- Become a **better chart reader** (Bias Game)
- Know yourself **better as a trader** (Anatomy of a Trade)
- Convert your Wyckoff training into better trading results by 1) **analyzing charts better** and 2) **correcting your behaviors in trading** (Result definitely vary)
- WTC-2 is **a step to the Process** and more intensive Training Modules

Summer WTC-2 semester starts on April 23rd at 3 pm PST (open-door session)

<https://www.wyckoffanalytics.com/wyckoff-trading-course-part-2/>

Register for the WTC-2 course now - <https://www.wyckoffanalytics.com/wyckoff-trading-course-part-2/>



WTC - Part 2 (Execution) CURRICULUM

Summer WTC-2 semester starts on April 23rd at 3 pm PST (open-door session)

<https://www.wyckoffanalytics.com/wyckoff-trading-course-part-2/>



Roman Bogomazov

Main topics and exercises to cover in the WTC-2

Significant Bar Analysis As a part of the Volume and Spread (VSA) studies the focus is on the Significant Bar (SBar) and SBar Test analysis

Swing Analysis Multiple ways of tracking the cumulative Effort and Result for any swing

Sequential Bias Analysis Sequential Bias Analysis, Flashcard Analysis and Quantifiable Sequential Bias Analysis

Anatomy of a Trade This exercise will identify student's weakness and strength through the post-trade analysis of past trades

Bias Game The weekly Bias Games are dissected and post analyzed

FRANTZ

I have taken the course 13 times. Why do I keep returning? I love actively participating in the markets on my own and I have the necessary confidence in myself.

The Practicum was the lifeline I needed to keep building my skills. There was lots of work left to be done so I enrolled again (and again). This became a recurring theme in my education for two reasons. First, learning the nuances of Wyckoff methodology is not something that I found occurred quickly, easily and thoroughly, at least for me. Second, Roman is constantly adding to the curriculum and there was fresh material in nearly each course.

I continue to gain a deeper understanding with each semester. In the current session, Sbars, EoM and swings are becoming more meaningful than ever before, simply because I know the material but I am finding I am now truly internalizing it. It is becoming ingrained and the clear lens through which I view the markets.

The financial outlay, especially with the alumni rate, is peanuts compared to the results it has allowed me to achieve. I have gone from consistent losing trades to winners. The flip to profitable trading has paid for a lifetime of WTC 2's. The fall semester costs \$700 for 15 sessions. That's less than \$50 per week! Roman pours his heart into each session for the better part of 2 1/2 hours. You get out of life what you put in, but as a trader who is serious about learning to trade with Wyckoff principles, I have found my results from taking WTC 2 (along with the Process Group) to be literally life changing.

The more I studied, the better my trading RESULTS became. The analytical base of the WTC 2 (along with the Process Group) is the reason. Each semester my grasp of the method became stronger and better, and my knowledge and confidence kept growing.

Register for the WTC-2 course now - <https://www.wyckoffanalytics.com/wyckoff-trading-course-part-2/>



Session 13

COMPARATIVE AND RELATIVE ANALYSES

1. Market Update
2. Relative and Comparative Analyses
3. Homework #13

Session 14

WYCKOFF TRADING PLAN AND TACTICS

1. Market Update
2. Wyckoff Trading Tactics
3. Wyckoff Trading Plan Proforma
4. Homework #13



Market Update

Gold, spot - 1,276,820 - 23:00:50 13 gms (CEST)
Gold, spot (24k), 1 minute, 159.1305, Logarithmic, Heikin Ashi

12 Jun 2014
120043
Settings

Quote List (2)



SIMEON

How to use the Analysis of the Relative Strength Ratio in daytrading? If I don't have an RSR indicator on my trading platform, can I use another indicator (like VWAP, MA, etc.), to compare a stock with SPY. What time frame (1, 3, 5,15 min, etc.) will provide a more reliable signal? Can you give an example?

WYCKOFF ANALYTICS



HOMWORK #12

4 charts are exhibited in each slide. One of them is S&P500 at the important swing top or bottom. The next swing is an opposite swing to the current swing. So, you are given a directional bias for the next swing.

Task:

Chose a stock (or stocks) at the market top that has the following characteristics:

1. A stock is in the distribution/redistribution range
2. A stock is either in Phase C, D or E
- 3. A stock that has the most potential to advance down on the next down swing**

Chose the chart(s) at the market bottom that has the following characteristics:

1. A stock is in the accumulation/re accumulation range
2. A stock is either in Phase C, D or E
- 3. A stock that has the most potential to outperform on the next up swing**

Goal:

To practice identifying a stock that is stronger before upswing or weaker before downswing and that is ready to advance after the market reversal.



Market Bias = Down



Stock #1



Stock #2

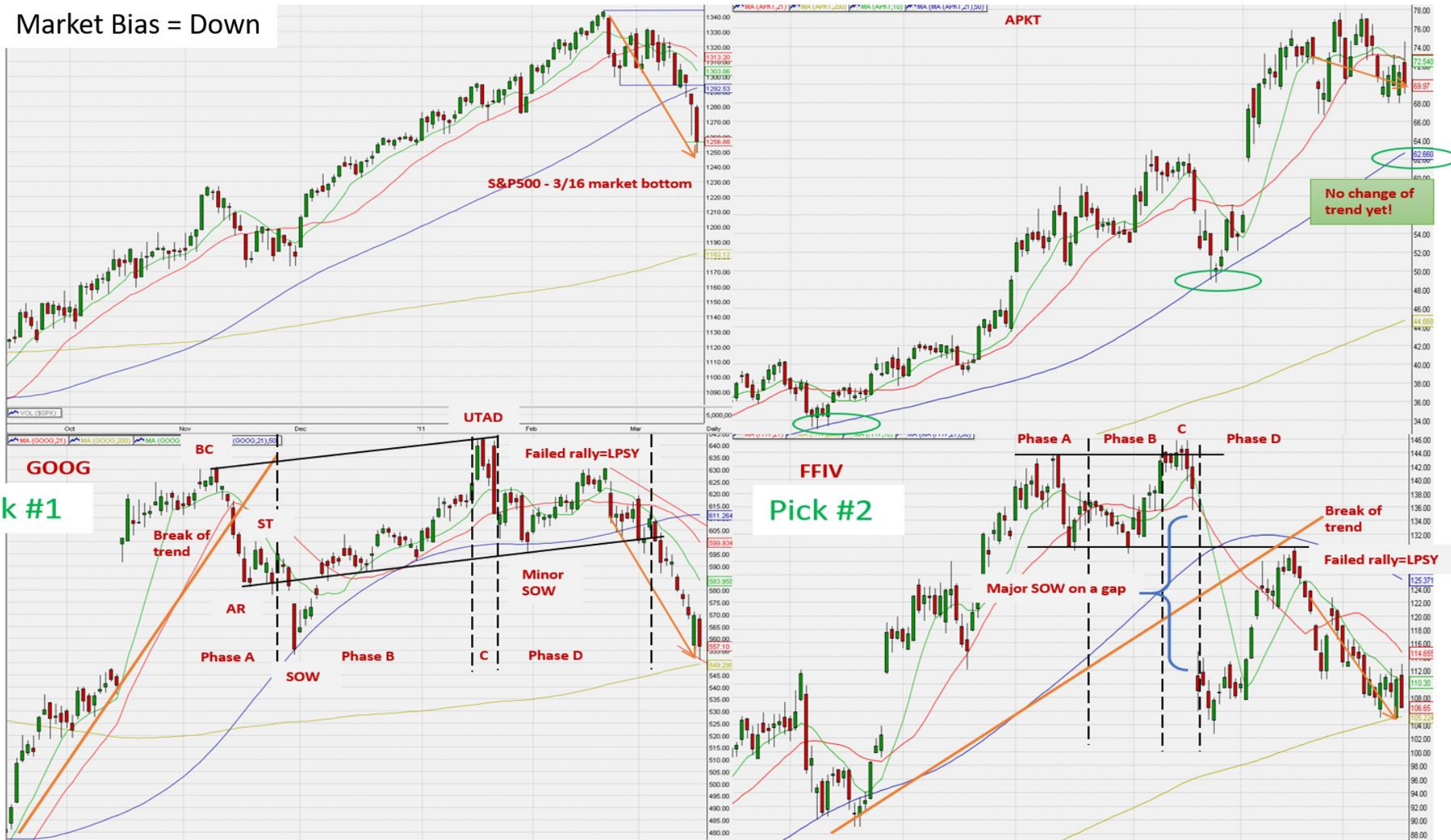


Stock #3





Market Bias = Down



Pick #1

Pick #2

No change of trend yet!



Market Bias = Up



Stock #1



Stock #2



Stock #3





Market Bias = Up





S&P500 - 5/02 market top

Market Bias = Down



Stock #1



Stock #2

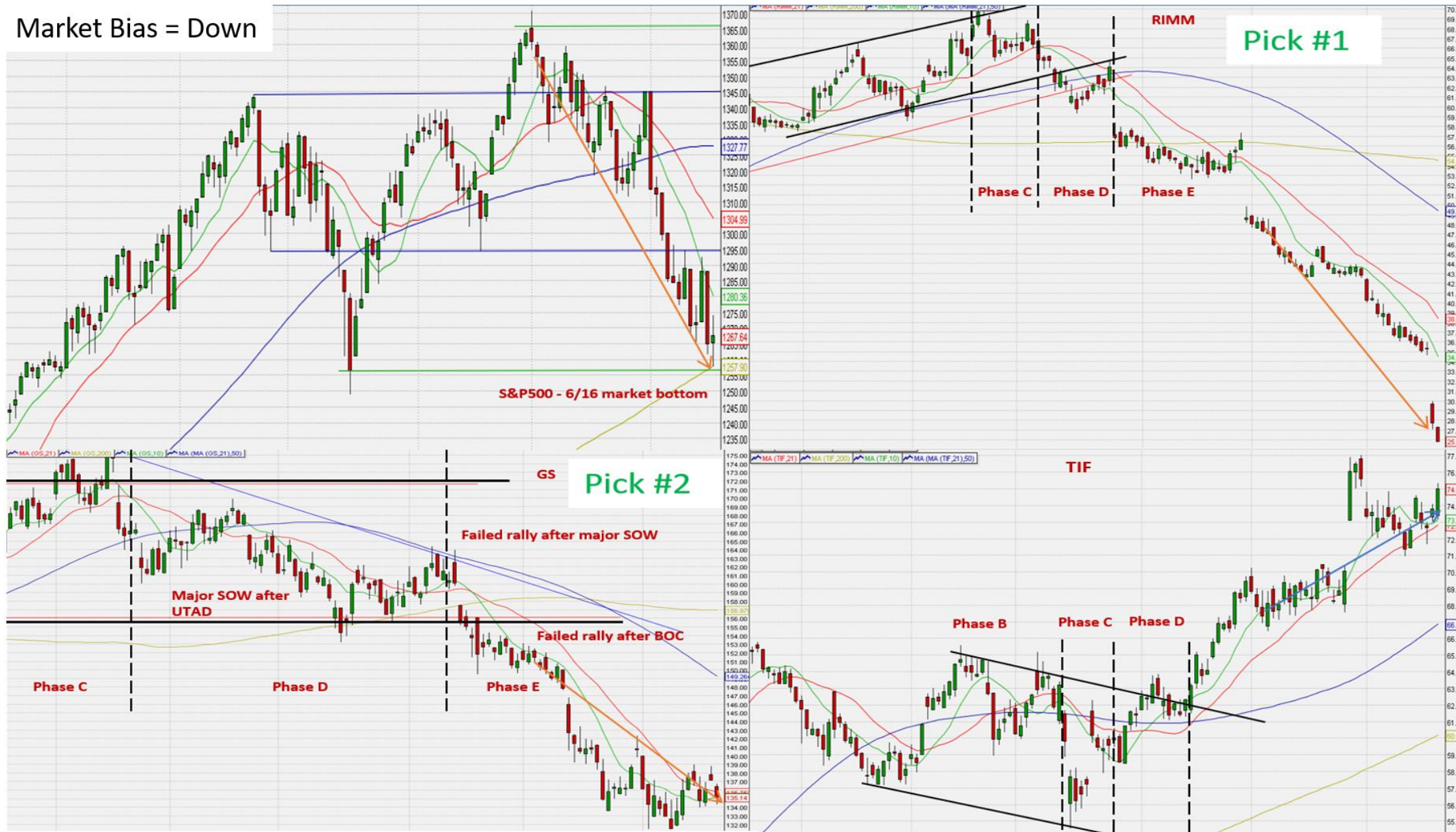


Stock #3



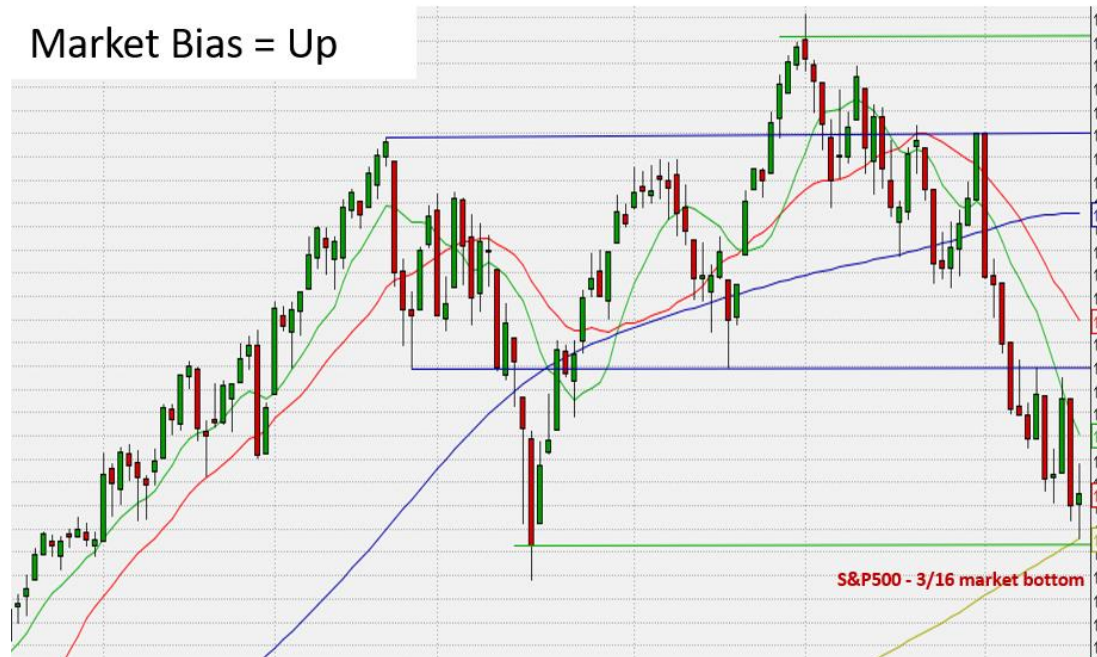


Market Bias = Down





Market Bias = Up



Stock #1



Stock #2

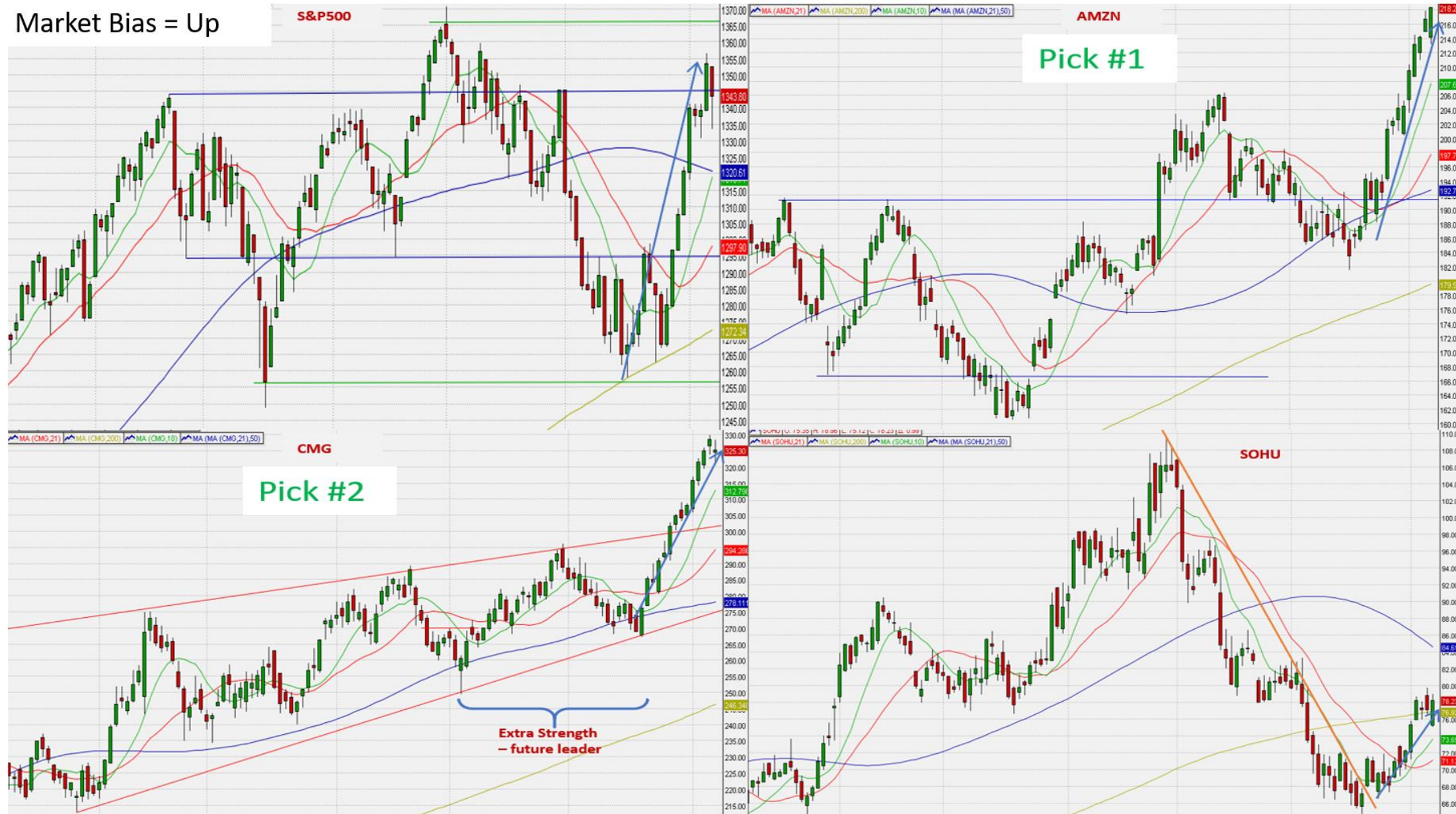


Stock #3





Market Bias = Up

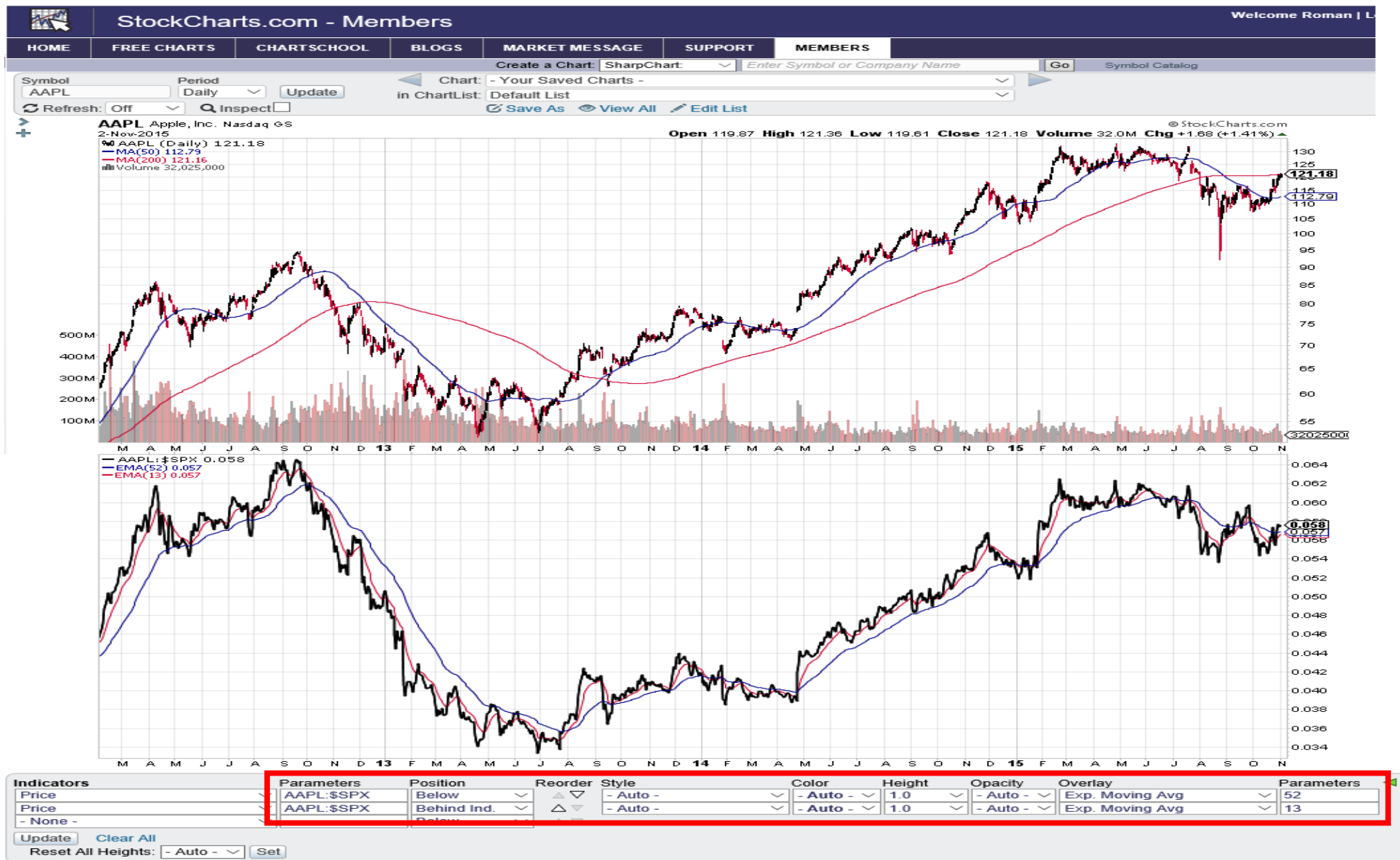


WYCKOFF ANALYTICS

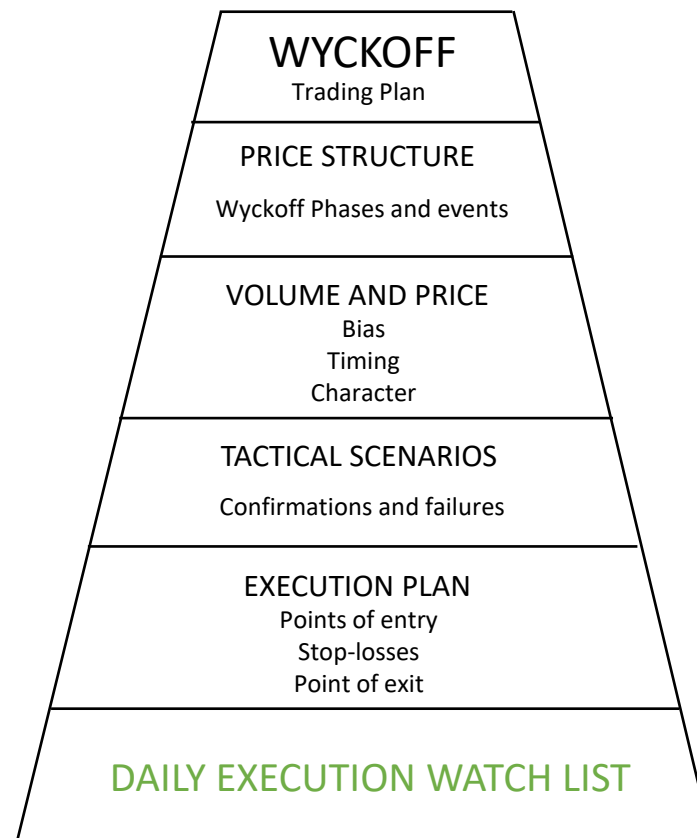
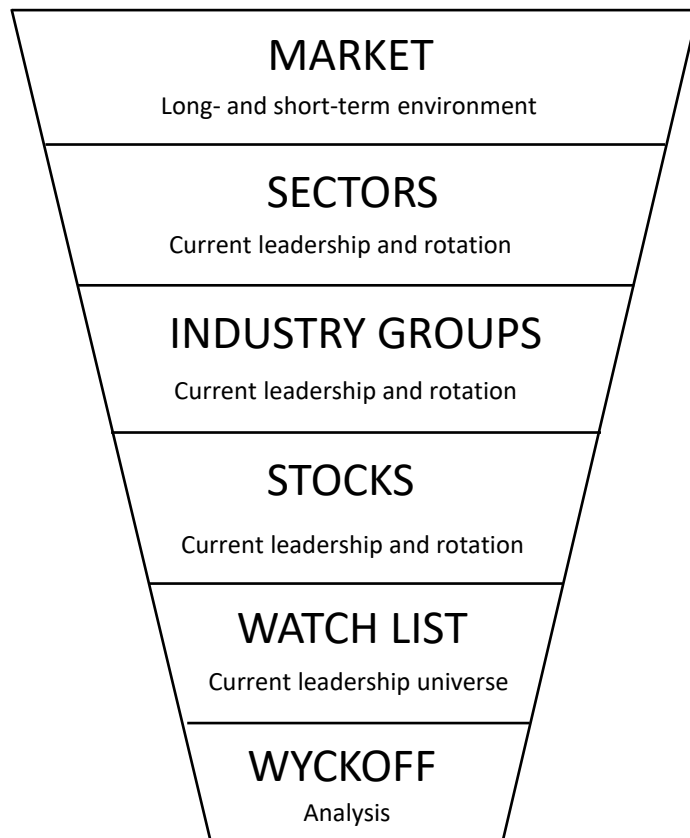


Relative and Comparative Strength Analysis

FILTERING AND SCANNING TOOLS



WYCKOFF ANALYTICS



TRUST THE PROCESS!!!



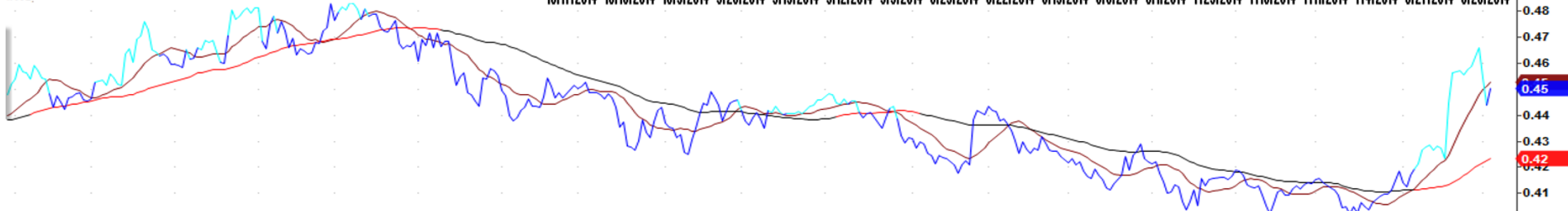
Rotation of Industry Group, Peers and HD

Case Study (HD): Trading Range 2013-2014, daily

HD(D) - Daily



#RS



SPY(D) - Daily



Industry and Stock Filtering based on Relative Strength:

1. Industry is improving
2. Stock is improving
3. Peers are confirming



Ticker	click Company Name to research stock....					
AAPL	Ticker	Company Name	Primary Sector	Primary Industry	Index Constituents	Exchanges
AAPL	AAPL	Apple Inc.	Information Technology	Technology Hardware, Storage and Peripherals	NASDAQ-100 Index; NASDAQ Composite Index; S&P 500 Index; Russell 3000 Index	Nasdaq Global Select (NasdaqGS)



Details

APPLE INC
(BATS_DLY:AAPL)
Computer Hardware: Technology

121.18 1.68 (1.41%)
● market closed

119.61 Day's Range 121.36

92.00 52wk Range 134.54

Vol: 32.0... Avg... 61.0...
Open: 119.87 Prev: 119.5
Mkt... 666... EPS: 9.28
PE: 12.961 Shar... 5.575B
Emp: 110K Beta... 1.1681

		10/30/15	10/23/15	10/16/15	10/9/15	10/2/15	9/25/15	9/18/15	9/11/15	9/4/15	8/28/15	8/21/15	8/14/15	8/7/15	7/31/15	7/24/15
Technology Hardware, Storage and Periph...		94	95	120	115	121	129	122	118	132	130	136	132	130	138	136
Technology Hardware, Storage and Peripherals	CRAY	2	75	86	87	87	91	90	88	93	94	92	88	89	81	83
	SNDK	3	2	5	23	24	79	82	73	80	87	91	80	76	79	72
	IMMR	9	39	50	37	32	29	13	12	9	14	21	11	10	4	16
	QLGC	11	4	60	39	63	76	76	78	83	84	89	94	94	96	87
	DBD	13	12	39	43	55	69	61	66	75	69	63	53	41	57	57
	EFII	32	33	14	18	30	30	21	19	31	26	28	27	27	23	23
	NTAP	34	26	29	36	59	66	55	51	57	55	69	76	77	80	79
	AAPL	41	42	68	68	52	39	51	47	58	56	75	66	65	57	42
	EMC	45	48	18	15	44	60	65	57	67	58	55	51	39	49	62
	SMCI	47	43	72	68	36	35	26	49	84	66	78	72	79	83	89

Date Range

7/22/2015 10/30/2015

Market Cap

- (All)
- Large(>\$5bn)
- Medium
- Small(<\$1bn)

Indexes

- (All)
- Dow Jones Industrial Average
- NASDAQ Composite
- Russell 2000
- S&P 500
- S&P MidCap 400



WYCKOFF ANALYTICS

Courtesy of www.wyckoffanalytics.com/

Primary Sector	4/10/15	4/3/15	3/27/15	3/20/15	3/13/15	3/6/15	2/27/15	2/20/15	2/13/15	2/6/15	1/30/15	1/23/15	1/16/15	1/9/15	1/2/15	12/26/14	12/19/14
Healthcare	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
Consumer Staples	2	2	3	4	5	4	4	4	5	4	4	3	3	4	4	3	2
Consumer Discretionary	3	3	2	3	3	3	3	3	3	2	3	4	4	3	3	5	5
Information Technology	4	5	4	2	2	2	2	2	2	3	5	5	6	5	5	4	3
Telecommunication Services	5	4	6	6	6	5	7	5	4	7	8	7	7	8	9	8	7
Financials	6	6	5	5	4	6	6	8	6	6	6	6	5	6	6	6	6
Industrials	7	7	7	7	7	7	5	6	8	8	9	8	9	9	8	7	9
Materials	8	8	8	9	8	8	8	7	7	9	7	9	8	7	7	9	8
Utilities	9	9	9	8	9	9	9	9	9	5	2	1	2	2	2	2	4
Energy	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Drug Retail	29	28	31	30	32	32	31	31	31	32	32	33	33	33	33	33	33
Homebuilding	29	13	31	50	77	79	72	81	80	106	85	131	125	62	108	124	
Internet Retail	30	28	15	18	12	11	11	18	17	47	43	43	97	99	103	95	
Hotels, Resorts and Cruise Lines	31	22	17	17	20	26	23	27	35	71	45	33	36	31	20	25	
Oil and Gas Storage and Transportation	32	66	80	115	114	98	107	107	95	105	75	114	44	34	16	46	84
Life Sciences Tools and Services	33	43	39	28	22	36	47	58	43	45	34	49	42	32	60	72	
Security and Alarm Services	34	24	16	25	45	24	17	25	36	48	95	83	82	65	65	103	
Semiconductors	35	47	28	12	13	16	19	29	22	35	37	36	50	33	31	27	
Soft Drinks	36	27	24	41	39	29	16	36	52	41	32	19	29	35	61	53	
Home Entertainment Software	37	34	37	45	31	7	2	2	2	2	26	50	60	72	23	14	
Apparel Retail	38	16	23	27	37	46	41	44	26	53	53	54	43	52	89	106	
Home Furnishings	39	50	52	55	61	53	69	66	48	73	54	30	28	42	39	50	
Electronic Manufacturing Services	40	39	41	29	26	27	31	42	69	93	89	102	97	112	112	96	
Footwear	41	44	48	48	72	69	82	110	115	129	115	114	105	80	114	112	
Specialty Stores	42	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
Specialized Finance	43	42	33	19	17	31	42	46	39	30	58	59	52	43	44	43	
Healthcare Services	44	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
Housewares and Specialties	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
Healthcare Distributors	46	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Office Services and Supplies	47	38	47	60	104	104	80	82	103	87	99	107	93	95	70	56	
Healthcare Facilities	48	40	35	34	59	55	86	120	110	100	87	76	63	54	64	54	
Packaged Foods and Meats	49	37	43	68	81	75	85	86	102	82	71	60	53	56	73	57	
Specialty Chemicals	50	72	73	84	79	65	49	52	55	63	91	100	83	106	79	69	
Healthcare Equipment	51	48	38	40	43	39	51	56	67	34	40	56	46	55	85	93	
Internet Software and Services	52	54	36	23	23	19	71	84	70	86	106	99	109	85	78	76	
Restaurants	53	58	42	38	33	30	25	21	34	20	11	14	15	12	16	26	
Healthcare REITs	54	17	19	15	40	54	21	14	12	7	6	10	9	21	38	67	
Leisure Products	55	55	50	69	57	44	54	108	79	95	35	125	113	83	125	120	
Diversified Chemicals	56	61	64	79	83	35	50	63	66	90	112	128	131	141	142	141	
Property and Casualty Insurance	57	51	59	57	50	64	75	72	83	43	56	55	45	57	55	62	

Footwear	SKX	4/10/15	4/3/15	3/27/15	3/20/15	3/13/15	3/6/15	2/27/15	2/20/15	2/13/15	2/6/15	1/30/15	1/23/15	1/16/15	1/9/15	1/2/15	12/26/14	12/19/14
SKX	SKX	12	9	9	10	12	12	10	8	9	19	14	32	29	17	43	46	34
SKX	SKX	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
NKE	NKE	37	36	30	28	43	34	36	46	62	61	38	30	38	28	32	29	31
CROX	CROX	49	67	75	68	66	79	86	93	95	93	91	92	91	92	86	87	89
DECK	DECK	85	87	89	91	92	90	91	91	90	94	96	87	68	37	67	62	44

Short-term Footwear Industry Group Improvement
Which stock is a leader in this group?

WYCKOFF ANALYTICS

HOMEWORK #13

<https://www.wyckoffanalytics.com/heat/>

Date Range

11/19/2021

3/15/2022



WYCKOFF ANALYTICS
Trading Education & Mastery

Certification Bias Game Market Report Watch List Hank Pruden Featured David Weis [JOIN OUR MAILING LIST](#)

Wyckoff Method
Real Rules of the Game

Live Education
A Path to Mastery

On-Demand Courses
Study with Experts

Product Catalog
The Complete Guide

Free Materials
Tools for Trading

HEATMAP: Visualization showing the ranking of Relative Strength for Sectors, Industry Groups and Stocks. Please provide us with your feedback.

Link to [Research](#) on stocks, industry groups and peers. Link to [Communal Wyckoff Watch List](#).

Primary Sector	3/25/22	3/18/22	3/11/22	3/4/22	2/25/22	2/18/22	2/11/22	2/4/22	1/28/22	1/21/22	1/14/22	1/7/22	12/31/21	12/24/21	12/17/21	12/10/21	12/3/21	Date Range	
Energy	1	2	1	2	2	2	2	2	2	2	2	2	2	3	2	3	2	2	11/19/2021 - 3/25/2022
Real Estate	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Materials	3	3	3	3	3	3	4	5	5	5	4	4	5	6	5	7	6		
Utilities	4	4	4	4	4	6	6	4	4	4	5	5	2	3	2	4	4		
Financials	5	6	5	5	5	4	3	3	3	3	3	3	4	4	4	3	3		
Industrials	6	5	6	7	7	7	7	7	7	7	7	7	7	8	8	6	5		
Consumer Staples	7	7	7	8	8	8	8	8	8	8	8	8	8	7	7	8	8		
Information Technology	8	8	8	8	8	9	9	8	8	8	8	8	8	6	5	6	5		
Communication Services	9	10	10	10	10	10	10	8	9	9	9	9	10	10	10	10	10		
Consumer Discretionary	10	9	9	9	9	8	10	10	10	10	10	10	9	9	9	9	9		
Health Care	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11		
Retail REITs	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Marine Ports & Services	2	2	2	2	2	2	2	2	2	5	2	2	2	2	2	2	3		
Oil & Gas Drilling	3	7	3	3	6	5	6	6	8	19	7	12	87	75	106	69			

Conduct a Top-Down analysis of sectors, industry groups and stocks. Pick three industry groups and one stock from each group based on Relative Strength outperformance and a COMPLETE accumulation structure. Label your selection picks with Wyckoff Phases, events and CHOCH.



Communal Wyckoff Watch List

by The Wyckoff Analytics Community

About the Watch List

Enjoy a watch list of mid-cap and large-cap stocks (small caps over \$1 BN) that are showing emerging price and relative performance.

See the post below for the COMPLETE downloadable list of ticker symbols in Google Sheets -or-

CLICK this link to download the first 200 stocks in comma-separated text format - or-

VIEW the first 200 stocks in chart form at [STOCKCHARTS.COM](https://www.stockcharts.com) and vote!

Participate by submitting your watch list candidates by the market close every Thursday to WyckoffWatchList@gmail.com with CWWL in the subject line.

The Wyckoff Analytics Community

The Wyckoff Analytics Community is comprised of members of the Wyckoff Nation: current students, former students, instructors, content contributors, practitioners of the Wyckoff Method and YOU.

Download the Latest [Watch List](#)

2022

Symbol List
November 11, 2022 Mid and large-cap stocks (small caps >\$1 BN) showing emerging price and relative performance

Symbol List
November 04, 2022 Mid and large-cap stocks (small caps >\$1 BN) showing emerging price and relative performance

Symbol	Name	Sector	Industry
AAON	AAON, Inc	Industrials	Building Products
ACA	Arcosa, Inc	Industrials	Construction & Engineering
ACHC	Acadia Heal..	Health Care	Health Care Facilities
ACLS	Axcels Tec..	Information Technology	Semiconductor Equipment
ADNT	Adient plc	Consumer Discretionary	Auto Parts & Equipment
ADP	Automatic..	Information Technology	Data Processing & Outsourced Services
AES	AES Corp	Utilities	Independent Power Producers & Energy
AHCO	AdaptHealt..	Health Care	Health Care Distributors
AJG	Gallagher A..	Financials	Insurance Brokers
ALB	Albemarle C..	Materials	Specialty Chemicals
ALNY	Anylam Ph..	Health Care	Biotechnology
AMGN	Amgen, Inc	Health Care	Biotechnology
AMKR	Amkor Tech..	Information Technology	Semiconductor Equipment
AR	Antero Res..	Energy	Oil & Gas Exploration & Production
ARCH	Arch. Coal, I..	Energy	Coal & Consumable Fuels
ARLP	Alliance Re..	Energy	Coal & Consumable Fuels
AZPN	Aspen tech..	Information Technology	Application Software
BANR	Banner Corp	Financials	Regional Banks
BDC	Belden Inc	Information Technology	Electronic Components
BHF	Bright hous..	Financials	Life & Health Insurance
BJ	BJ's Whole..	Consumer Staples	Hypermarkets & Super Centers
BMY	Bristol Mye..	Health Care	Pharmaceuticals
BSM	Black Stone..	Energy	Oil & Gas Exploration & Production
CAH	Cardinal He..	Health Care	Health Care Distributors
CALM	Cal-Maine F..	Consumer Staples	Packaged Foods & Meats
CALX	Calix Netwo..	Information Technology	Communications Equipment
CBT	Cabot Corp	Materials	Commodity Chemicals
CEIX	CONSOL En..	Energy	Coal & Consumable Fuels
CELH	Celsius Hol..	Consumer Staples	Soft Drinks
CF	CF Industri..	Materials	Fertilizers & Agricultural Chemicals
COP	Conoco Phil..	Energy	Oil & Gas Exploration & Production
CRK	Comstock R..	Energy	Oil & Gas Exploration & Production
CSGP	CoStar Gro..	Industrials	Research & Consulting Services
CTRA	Coterra Ene..	Materials	Steel
CTVA	Corteva Inc	Materials	Fertilizers & Agricultural Chemicals





Introduction

The StockCharts Technical Rank (SCTR) is a numerical score that ranks a stock within a group of stocks. The methodology for these rankings comes from the wisdom of [John Murphy](#), author of many books on technical analysis and contributor to the Market Message at StockCharts.com. Stocks are assigned a score based on six key indicators, which cover different timeframes. These indicator scores are then sorted and assigned a technical rank. Using SCTR tables, chartists can sort stocks according to their technical rank. This makes it easy to identify the technical leaders and laggards within a specific group. Note that leveraged and inverse ETFs are excluded from the SCTR rankings for the ETF universe. Above average volatility and inverse movements skew the results. The VIX ETF (VXX) is also excluded because it moves inverse to the S&P 500.

Calculation

It takes two steps to calculate the StockCharts Technical Rank (SCTR). First, each stock is “scored” based on six different technical indicators. These six indicators can be subdivided into three groups: long-term, medium-term and short-term. The box below details these indicators, the relevant timeframe and the weightings.

Long-Term Indicators (weighting)

- * Percent above/below 200-day EMA (30%)
- * 125-Day Rate-of-Change (30%)

Medium-Term Indicators (weighting)

- * Percent above/below 50-day EMA (15%)
- * 20-day Rate-of-Change (15%)

Short-Term Indicators (weighting)

- * 3-day slope of PPO-Histogram (5%)
- * 14-day RSI (5%)

CandleGlance of DB, UHS, HCA, CERN, IBN, CNC, COH, PCRFY, CS, LVS



Simple Moving Averages: 20-period / 50-period



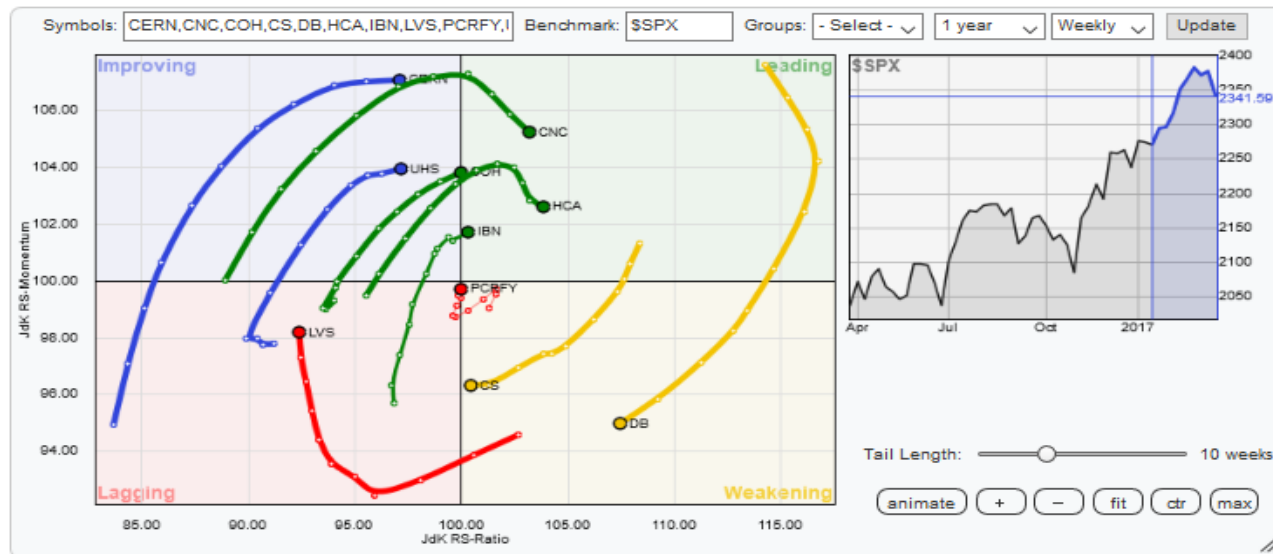
StockCharts Free Charts ChartSchool Blogs Webinars Members

SharpChart Go

Relative Rotation Graph (RRG)

Relative Rotation Graphs (“RRG charts”) show you a security’s relative strength and momentum relative to a collection of other securities. RRG charts were developed by Julius de Kempnaer and have been available on Bloomberg terminals since 2011. RRG charts differ from most other financial charts in that the horizontal axis does not represent time. An RRG chart is a scatter plot with Julius’ Relative Strength Ratio indicator as the horizontal axis and his Relative Strength Momentum indicator as the vertical axis.

Note: Both “Relative Rotation Graph™” and “RRG™” are registered trademarks of RRG Research.



10 weeks ending Mar 27, 2017

chart	visible	tail	symbol	name	sector	industry	price	%chg
RRG	<input checked="" type="checkbox"/>	█	CNC	Centene Corp.	Health Care	Health Care Providers	70.23	█ 10.9
RRG	<input checked="" type="checkbox"/>	█	HCA	HCA Holdings Inc.	Health Care	Health Care Providers	90.49	█ 13.5
RRG	<input checked="" type="checkbox"/>	█	COH	Coach, Inc.	Cyclicals	Clothing & Accessories	40.03	█ 14.4
RRG	<input checked="" type="checkbox"/>	█	IBN	Icici Bank Ltd.	Financial	Banks	8.54	█ 11.5
RRG	<input checked="" type="checkbox"/>	█	CERN	Cerner Corp.	Technology	Software	59.29	█ 14.3
RRG	<input checked="" type="checkbox"/>	█	UHS	Universal Health Services - Class B	Health Care	Health Care Providers	125.97	█ 11.8
RRG	<input checked="" type="checkbox"/>	█	DB	Deutsche Bank AG	Financial	Banks	16.92	█ -11.8
RRG	<input checked="" type="checkbox"/>	█	CS	Credit Suisse Group	Financial	Banks	14.94	█ -3.4
RRG	<input checked="" type="checkbox"/>	█	LVS	Las Vegas Sands Corp.	Cyclicals	Gambling	56.63	█ 2.9
RRG	<input checked="" type="checkbox"/>	█	PCRFY	Panasonic Corp.	Technology	Consumer Electronics	10.98	█ 3.5
RRG	<input type="checkbox"/>		SSPX	S&P 500 Large Cap Index			2341.59	█ 3.1

DAMIEN

How would I know which market to compare a stock to? (for example: SPY, QQQ, Russel)



IBD 50

SMARTSELECT® COMPOSITE RATING

Rank	Company	Price	EPS Rtg	Ret Rtg	Annual EPS Est % Chg	Last Qtr EPS % Chg	Next Qtr EPS % Chg	Last Qtr Sales % Chg	Protol mgn	Mkt own %		
COMPANIES 1-15												
1	Arista Networks Inc	173.7	99	99	98	+42	+81	+43	+51	25	29	28
▶ Seeing demand from giants such as Microsoft, Alphabet and Amazon.												
2	Stamps.com Inc	193.0	99	99	98	+8	+61	-16	+38	44	45	11
Postal services company has been overdelivering on earnings.												
3	YY Inc Ads	72.29	99	99	96	+46	+53	+26	+29	41	24	14
▶ Chinese internet company's music and game revenues still growing.												
4	China Lodging Grp	110.2	98	98	99	+43	+19	+38	+18	20	17	41
▶ Chinese lodging properties brands include Hanting, Ji Hotel, Hi Inn.												
5	Alibaba Group	171.7	99	98	98	+44	+60	+32	+53	24	48	11
▶ Chinese e-commerce company's IPO was largest in history.												
6	Nvidia Corp	163.8	98	98	98	+40	+124	+13	+56	33	27	5
Operating costs rising as it invests in AI, self-driving cars.												
7	Autohome Inc Cl A	63.70	99	96	99	+33	+39	+45	+11	26	25	19
▶ Benefiting from growth in China's auto and internet industries.												
8	Universal Display	111.2	94	99	96	+109	+115	..	+59	10	34	5
Sees rising pipeline of products using organic light-emitting diodes.												
9	Nutrisystem Inc	52.75	98	99	94	+49	+48	+53	+30	46	10	2
Products include prepackaged meals for breakfast, lunch and dinner.												
10	Sina Corp	100.7	99	99	94	+102	+159	+32	+47	4	19	7
It is one of the largest social media companies in China.												
11	TAL Education ADS	28.06	98	98	99	+17	+75	-8	+65	34	26	44
▶ Chinese education firm tapping into demand from rural students.												
12	Kemet Corp	20.85	99	99	99	+265	+450	+238	+48	18	..	4
A top provider of electronic components; specializes in capacitors.												
13	Control4 Corp	23.24	99	98	98	+22	+39	0	+15	16	10	6
▶ Its software integrates media, lighting in the connected home.												
14	Fox Factory Holding	38.75	98	97	96	+21	+22	-2	+18	28	14	8
▶ Off-road products are sold to over 200 original equipment makers.												
15	National Beverage	113.7	99	96	98	+18	+68	+19	+18	47	19	75
Company makes Shasta, La Croix, other soft drink brands.												

How To Succeed With IBD 50

The IBD 50 is a weekly computer-generated watch list of market leading growth stocks. We use earnings, sales plus other basics & price action. Don't buy a stock solely on it being in the list. Scan charts for ones near buy points, in price bases or at support areas like a 10-week moving average. See Investors.com for further research. Be sure to read an archived story & analyze your stock with IBD's Stock Checkup.

INVESTOR'S BUSINESS DAILY

1 ARISTA NETWORKS INC (ANET) Grp 14 e\$173.72
45.0M Shares 99 Comp. Rating 99 EPS RS 99 ROE 126%
PROVIDES CLOUD NETWORKING SOFTWARE, HARDWARE FOR INTERNET, CLOUD AND NEXT-GEN DATA CENTERS.
+51% Ann. EPS Gro PE 42 Avg. Daily Vol 880,100 Debt 4%
Last Qtr Eps +81% Prior Qtr +37% Last Qtr Sales +51%
18 Qtrs EPS > 15%
Eps Due 11/1
R&D 24%

Extended above 163.07 entry, but action volatile.

4 CHINA LODGING GRP (HTHT) Grp 41 e\$110.20
27.2M Shares 98 Comp. Rating 98 EPS RS 99 ROE 20%
CHINESE OPERATOR AND/OR FRANCHISOR OF 3,200 LODGING PROPERTIES WITH 301,347 ROOMS IN 347 CITIES IN CHINA.
+40% Ann. EPS Gro PE 53 Avg. Daily Vol 301,800 Debt 0%
Last Qtr Eps +19% Prior Qtr +74% Last Qtr Sales +18%
3 Qtrs EPS > 15%
Eps Due 11/13

Almost 25% above 88.18 flat-base entry; take profit.

7 AUTOHOME INC CL A (ATHM) Grp 15 e\$63.70
91.0M Shares 99 Comp. Rating 96 EPS RS 99 ROE 26%
CHINESE PROVIDER OF INDEPENDENT AND INTERACTIVE CONTENT TO AUTOMOBILE BUYERS VIA AUTOHOME.COM ONLINE MARKET.
+26% Ann. EPS Gro PE 30 Avg. Daily Vol 96,800 Debt 0%
Last Qtr Eps +8% Prior Qtr +15% Last Qtr Sales +17%
3 Qtrs EPS > 15%
Eps Due 11/13
R&D 10%

Extended past 46.58 entry on 3-weeks-tight. Take profit.

10 SINA CORP (SINA) Grp 15 e\$100.68
69.5M Shares 99 Comp. Rating 99 EPS RS 94 ROE 4%
CHINESE INTERNET PORTAL OFFERING MEDIA CONTENT AND SERVICES FOR CHINA AND THE GLOBAL CHINESE COMMUNITIES.
+30% Ann. EPS Gro PE 42 Avg. D. Vol 1,008,700 Debt 0%
Last Qtr Eps +159% Prior Qtr +136% Last Qtr Sales +67%
5 Qtrs EPS > 15%
Eps Due 11/20
R&D 21%

Reverses back above 97.89 buy point, still in buy zone.

13 CONTROL4 CORPORATION (CTRL) Grp 12 e\$23.24
29.7M Shares 99 Comp. Rating 98 EPS RS 98 ROE 18%
DEVELOPS SOFTWARE TO INTEGRATE MEDIA, LIGHTING, TEMPERATURE, OTHER FUNCTIONALITIES FOR THE CONNECTED HOME.
+26% Ann. EPS Gro PE 23 Avg. Daily Vol 660,400 Debt 0%
Last Qtr Eps +39% Prior Qtr +200% Last Qtr Sales +15%
6 Qtrs EPS > 15%
Eps Due 11/1
R&D 17%

Extended past 21.29 entry, good bounce off 10-week avg.

2 STAMPS.COM INC (STMP) Grp 3 e\$193.00
14.9M Shares 99 Comp. Rating 99 EPS RS 96 ROE 48%
PROVIDES ELECTRONIC POSTAGE AND U.S. POSTAL SERVICES FOR INDIVIDUALS AND BUSINESSES VIA STAMPS.COM.
+66% Ann. EPS Gro PE 22 Avg. Daily Vol 406,700 Debt 38%
Last Qtr Eps +61% Prior Qtr +62% Last Qtr Sales +38%
12 Qtrs EPS > 15%
Eps Due 11/1
R&D 18%

Drops out of three-weeks-tight pattern.

5 ALIBABA GROUP (BABA) Grp 3 e\$171.74
110.8M Shares 99 Comp. Rating 98 EPS RS 98 ROE 30%
CHINESE E-COMMERCE PLATFORM PROVIDER OF ONLINE RETAIL, MARKETPLACES, MA, TAobao.COM, TMALL.COM AND OTHER SITES.
+23% Ann. EPS Gro PE 44 Avg. D. Vol 17,957,900 Debt 20%
Last Qtr Eps +40% Prior Qtr +37% Last Qtr Sales +33%
5 Qtrs EPS > 15%
Eps Due 10/31
R&D 11%

Extended from 2nd rebound off 10-week since Feb. breakout.

8 UNIVERSAL DISPLAY (OLED) Grp 83 e\$111.15
40.9M Shares 94 Comp. Rating 99 EPS RS 96 ROE 10%
DESIGNS ORGANIC LIGHT EMITTING DIODE DEVICES FOR FLAT PANEL DISPLAYS USED IN THE CONSUMER ELECTRONICS MARKET.
+33% Ann. EPS Gro PE 64 Avg. Daily Vol 812,900 Debt 0%
Last Qtr Eps +81% Prior Qtr +50% Last Qtr Sales +39%
3 Qtrs EPS > 15%
Eps Due 11/1
R&D 21%

Decline snuffs basing effort, undercuts 10-week line.

11 TAL EDUCATION GPANOS (TAL) Grp 52 e\$28.06
157.6M Shares 98 Comp. Rating 99 EPS RS 99 ROE 34%
PROVIDES K-12 AFTER-SCHOOL TUTORING TO 3.9 MIL STUDENTS VIA 507 LEARNING CENTERS IN 30 CITIES.
+21% Ann. EPS Gro PE 91 Avg. D. Vol 3,943,300 Debt 0%
Last Qtr Eps +75% Prior Qtr +100% Last Qtr Sales +65%
3 Qtrs EPS > 15%
Eps Due 10/25

Two sell signals come from 6-for-1 split, negative reversal.

14 FOX FACTORY HOLDING (FOXF) Grp 34 e\$38.75
29.2M Shares 98 Comp. Rating 97 EPS RS 96 ROE 28%
MAKES HIGH-PERFORMANCE SUSPENSION PRODUCTS USED ON MOUNTAIN BIKES, AND OFF-ROAD AND ALL-TERRAIN VEHICLES.
+21% Ann. EPS Gro PE 26 Avg. Daily Vol 409,100 Debt 34%
Last Qtr Eps +22% Prior Qtr +119% Last Qtr Sales +18%
8 Qtrs EPS > 15%
Eps Due 10/31
R&D 9%

Extended after 1st test of 10-week line near 36.30.

3 YY INC ADS (YY) Grp 15 e\$72.29
37.8M Shares 99 Comp. Rating 99 EPS RS 96 ROE 45%
CHINESE PROVIDER OF AN ONLINE SOCIAL COMMUNICATION PLATFORM OFFERING REAL-TIME VIDEO, TEXT AND VIDEO FEATURES.
+24% Ann. EPS Gro PE 13 Avg. D. Vol 1,466,300 Debt 0%
Last Qtr Eps +53% Prior Qtr +97% Last Qtr Sales +29%
5 Qtrs EPS > 15%
Eps Due 11/20
R&D 0%

Extended above 61.62 flat-base entry.

6 NYDA CORP (NYDA) Grp 60 e\$163.81
659.3M Shares 98 Comp. Rating 98 EPS RS 98 ROE 30%
DESIGNS GRAPHIC PROCESSING UNITS USED IN PERSONAL COMPUTERS, WORKSTATIONS, GAME CONSOLES AND MOBILE DEVICES.
+54% Ann. EPS Gro PE 46 Avg. D. Vol 19,410,200 Debt 34%
Last Qtr Eps +124% Prior Qtr +126% Last Qtr Sales +56%
6 Qtrs EPS > 15%
Eps Due 11/8
R&D 21%

Failed breakout at 168.60 entry, back at the 10-week line.

9 NUTRISYSTEM INC (NTR) Grp 36 e\$52.75
29.1M Shares 98 Comp. Rating 99 EPS RS 94 ROE 46%
MARKETS WEIGHT LOSS PRODUCTS AND SERVICES VIA THE INTERNET, PHONE, THE OTC NETWORK AND INDEPENDENT DISTRIBUTORS.
+42% Ann. EPS Gro PE 30 Avg. Daily Vol 532,100 Debt 0%
Last Qtr Eps +48% Prior Qtr +54% Last Qtr Sales +30%
6 Qtrs EPS > 15%
Eps Due 10/24

Undercut 55.10 buy point by 8% to trip sell rule.

12 KEMET CORP (KEM) Grp 89 e\$20.85
35.2M Shares 99 Comp. Rating 99 EPS RS 99 ROE 18%
MAKES TANTALUM, CERAMIC, FILM, ELECTROLYTIC, PAPER AND ALUMINUM CAPACITORS FOR ELECTRONICS OEMS & DISTRIBUTORS.
+81% Ann. EPS Gro PE 29 Avg. D. Vol 1,400,000 Debt 250%
Last Qtr Eps +60% Prior Qtr +250% Last Qtr Sales +48%
8 Qtrs EPS > 15%
Eps Due 10/30
R&D 4%

Extended after solid test of 10-week line in June.

15 NATIONAL BEVERAGE (FIZZ) Grp 14 e\$113.80
29.2M Shares 98 Comp. Rating 96 EPS RS 98 ROE 47%
MAKES NON-ALCOHOLIC BEVERAGES SUCH AS MULTI-FLAVORED SOFT DRINKS, JUICE, SPRING WATER.
+30% Ann. EPS Gro PE 50 Avg. Daily Vol 311,200 Debt 0%
Last Qtr Eps +68% Prior Qtr +17% Last Qtr Sales +10%
7 Qtrs EPS > 15%
Eps Due 9/5

Extended sharply from 94.15 flat-base entry.

WYCKOFF ANALYTICS



SCANNING



Stock Momentum filtering tool

Date:
 Sort by:
 Close \$:
 1 Month Return%
 3 Month Return%
 6 Month Return%
 12 Month Return%
 Market Cap \$m

Ticker	Company Na..	Close	Market C..	M1Perf	M3Perf	M6Perf	M12Perf
VDSI	VASCO DATA ..	24.21	1,017	-3.74	-8.61	70.01	217.72
HTA	HEALTHCARE..	27.58	3,395	-2.89	125.43	138.80	172.78
SWKS	SKYWORKS S..	82.36	17,840	11.35	33.02	58.51	171.78
RCPT	RECEPTOS INC	112.62	5,360	-9.55	1.90	163.32	170.33
BFR	BANCO FRAN..	15.46	3,686	13.51	14.52	31.46	154.27
BMA	BANCO MACR..	45.19	3,366	7.39	8.63	22.90	153.45
MMI	MARCUS&MIL..	38.37	1,387	10.58	18.90	60.28	140.87
CBPO	CHINA BIOL..	68.09	2,446	1.73	-1.29	46.71	135.61
STL	STERLING BA..	13.66	1,200	1.56	13.96	49.16	132.24
GGAL	GRUPO GALIC..	18.00	3,018	13.28	18.07	27.21	126.49
TSEM	TOWER SEMI..	14.02	1,273	4.39	35.85	34.55	123.96
TTPH	TETRAPHASE ..	35.24	1,412	-18.54	47.76	227.51	120.94
TSRA	TESSERA TEC..	41.68	2,026	24.30	33.76	58.72	120.70
AIN	ALBANY INTL A	36.73	1,290	1.79	-1.82	1.24	119.22
CEMP	CEMPRA INC	26.35	1,701	2.21	88.21	179.72	118.85
ABMD	ABIOMED INC	58.90	2,829	53.35	86.04	132.35	118.72
EPD	ENTERPRISE ..	34.07	69,216	0.37	-5.80	87.59	117.91
NBIX	NEUROCRINE..	36.64	3,617	29.52	96.15	165.12	114.02
IDTI	INTEGR DEVI..	20.74	2,729	13.21	16.52	37.80	112.94
PANW	PALO ALTO N..	131.72	12,657	4.69	24.14	66.04	112.04
SKX	SKECHERS U..	62.04	4,664	4.55	7.50	12.21	111.89
EA	ELECTR ARTS..	54.94	18,568	15.65	34.67	60.33	111.08
AKRX	AKORN INC	47.07	6,293	15.59	24.26	37.39	107.54
SBGL	SIBANYE GLD..	10.62	1,974	17.35	56.36	7.65	106.70
LUV	SOUTHWEST ..	43.44	29,137	6.64	14.82	55.22	106.52
PSXP	PHILLIPS 66 P..	75.74	3,226	17.31	12.47	23.08	105.95
VIPS	VIPSHOP HOL..	21.59	14,190	-4.81	-7.66	5.05	103.97
ALGT	ALLEGiant T..	181.28	2,927	17.03	35.79	54.67	102.97
BURL	BURLINGTON ..	52.08	4,098	8.50	21.46	58.93	102.72
ANAC	ANACOR PHA..	39.45	2,801	18.11	35.24	119.53	102.31
MTSI	MA-COM TEC..	35.16	1,642	15.32	55.71	66.37	102.07
EW	EDWARDS LIF..	131.59	14,874	-1.18	6.49	38.50	100.96
KR	KROGER CO	71.71	35,212	9.20	24.87	47.02	100.28





StockCharts.com - Members Welcome Roman | Log Out | Your Account | Site Map | Help

HOME FREE CHARTS CHARTSCHOOL BLOGS MARKET MESSAGE SUPPORT MEMBERS

Create a Chart: SharpChart: Go Symbol Catalog

User-Defined Scans: Results

Font Size:

Criteria:

- 229 trading days before the last intraday update:
- United States Stocks with...
- Daily Close for today is greater than Weekly Close for 52 weeks ago times 2
- Daily Close for today is greater than 20

Available Actions:

11 Aug 2015, 1:36 PM
Count: 81

	Symbol	Name	Exchange	Sector	Industry	SCTR	U	Close	Volume
	SHPG	Shire Ltd.	NASD	Health Care	Pharmaceuticals	71.7	lrg	249.490	233858
	SIMO	Silicon Motion Technology Corp. ADS	NASD	Technology	Semiconductors			25.240	314782
	SKX	Skechers Usa, Inc.	NYSE	Cyclicals	Footwear	99.9	mid	156.430	712545
	SECA	US Silca Holdings, Inc.	NYSE	Materials	General Mining	22.4	sml	24.560	1642898
	SOXL	Direxion Daily Semiconductor Bull 3x Shares	NYSE					25.510	295974
	STRT	Strattec Security Corp.	NASD	Cyclicals	Auto Parts	50.4	sml	68.340	6132

Global Filters	
Group:	United States
SCTRs:	Any
Avg Vol:	Any over 60 days
Avg Price:	Any over 60 days
Predefined:	-- None --
Predefined:	-- None --

Predefined Chart Patterns			
-- None --	0	days ago is	true
-- None --	0	days ago is	true
-- None --	0	days ago is	true
-- None --	0	days ago is	true

Additional Technical Expressions								
Indicators etc...	Parameters	Date Offset & Period			Indicators etc...	Parameters	Date Offset & Period	Multiplier
Close	()	0	Days ago	>	Close	()	52 Weeks ago	x 2
Close	()	0	Days ago	>	Constant =	(20)	Days ago	x
	()		Days ago			()	Days ago	x
	()		Days ago			()	Days ago	x