



MetaStock



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Disclaimer

This demonstration is designed to instruct you on using MetaStock and accompanying software plug-ins and is not a recommendation to buy or sell, but rather guidelines to interpreting and using the specific indicators and features within the software. The information, software, and techniques presented today should only be used by investors who are aware of the risk inherent in trading. MetaStock shall have no liability for any investment decisions based on the use of their software, any trading strategies or any information provided in connection with the company.

New Features in MetaStock 17

- QuoteCenter
- OptionScope
- Legacy File format in Downloader 17
- Automatic Update of Symbol Database
- Pre/Post Market Data
- Over 14 Enhanced Usability Features
- Elliott Wave System
- Martin Pring Special K System
- RMO Commentary Window

QuoteCenter

- Brand new Tool to help manage and work with lists
- View Symbol, Name, Tick, Last, High, Low, Open, Open Interest, Volume, Net Change, Percent Change, Date (or Time in MetaStock R/T, as well as Bid and Ask)
- View Online and Local Data
- Open Charts directly from QuoteCenter with just a click
- Open any list from Power Console (up to 1250)
- Select any group of stocks to open in QuoteCenter
- Create and Manage lists
- Sort and rank on columns
- 3 available color themes for viewing quotes

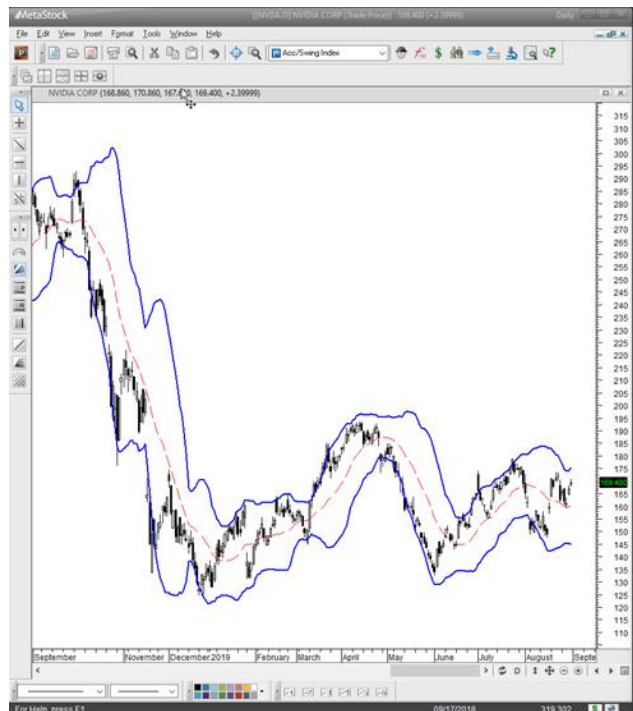
QuoteCenter

Selected instrument list																	Help
QuoteCenter list 2																	
Save Save as																	
Add Instrument(s) Enter instrument(s) here separated by space or comma Add Instrument Search																	
K < Page: 1 > > Delete selected Instruments Open selected instruments in a chart																	
	Symbol	Symbol Name	Tick	Last	High	Low	Open	Volume	Open Interest	Bid	Ask	Net Change	% Change	Time	Source	Data access error	Validation error
	AAPL	APPLE INC	▲	208.655000	210.450000	206.380000	210.160000	4484534	-	208.640000	208.670000	-0.154400	-0.166600	10:27 AM	Online	None	None
	ABBV	ABBVIE	▲	86.040000	86.420000	85.500000	86.400000	294876	-	86.030000	86.040000	-0.180000	-0.271800	10:27 AM	Online	None	None
	ABB	ABBOTT LABS	▼	85.170000	85.620000	85.018000	85.470000	296857	-	85.160000	85.180000	0.350000	0.412600	10:27 AM	Online	None	None
	ACN	ACCENTURE PLC	▼	199.250000	200.680000	199.050000	200.000000	340353	-	199.180000	199.280000	0.510000	0.256600	10:27 AM	Online	None	None
	ADBE	ADOBE INC	▼	285.150000	288.500000	284.800000	287.410000	277039	-	285.000000	285.210000	-1.480000	-0.516300	10:27 AM	Online	None	None
	AGN	ALLERGAN PLC	▲	158.200000	160.120000	158.320000	158.620000	229368	-	158.480000	158.520000	-0.180000	-0.100000	10:27 AM	Online	None	None
	AIG	AMER INTL GROUP	▲	52.150000	52.880000	52.140000	52.880000	594552	-	52.140000	52.160000	-0.310000	-0.590000	10:27 AM	Online	None	None
	ALL	ALLSTATE CP	▲	102.540000	103.190000	102.320000	102.910000	131505	-	102.520000	102.550000	0.320000	0.313100	10:27 AM	Online	None	None
	AMGN	AMGEN	▲	208.60	210.97	206.88	208.99	438702	-	208.49	208.61	1.62	0.78	10:27 AM	Online	None	None
	AMZN	AMAZON COM	▲	1270.640000	1299.700000	1270.100000	1293.000000	758081	-	1270.640000	1270.650000	-0.000000	-0.000000	10:27 AM	Online	None	None
	AXP	AMER EXPRESS CO	▼	120.980000	121.660000	120.950000	121.470000	252951	-	120.970000	120.990000	0.240000	0.198800	10:27 AM	Online	None	None
	BA	BOEING CO	▼	364.540000	366.370000	363.020000	364.370000	524988	-	364.500000	364.620000	1.800000	0.496200	10:27 AM	Online	None	None
	BAC	BANK OF AMERICA	▲	27.534000	27.690000	27.410000	27.500000	5091481	-	27.530000	27.540000	0.204000	0.746400	10:27 AM	Online	None	None
	BIBL	BIOGEN INC	▲	216.395000	217.414000	217.380000	216.730000	150049	-	216.390000	216.490000	-1.750000	-0.801700	10:27 AM	Online	None	None
	BK	BANK NY MELLON	▲	42.025000	42.125000	41.830000	42.020000	368468	-	42.020000	42.030000	0.305000	0.731100	10:27 AM	Online	None	None
	BKNG	BOOKING HOLDINGS	▼	1,963.150000	1,973.200000	1,958.630100	1,971.800000	45752	-	1,961.610000	1,963.560000	6.610000	0.307100	10:25 AM	Online	None	None
	BLK	BLACKROCK INC	▼	424.130000	425.845000	422.670000	424.960000	49665	-	424.120000	424.500000	2.090000	0.495200	10:27 AM	Online	None	None
	BMJ	BRISTOL MYERS SQ	▲	48.300000	48.590000	48.180000	48.400000	875746	-	48.300000	48.310000	0.030000	0.062200	10:27 AM	Online	None	None
	BRkx	BERKSHIRE CL B	▲	203.770000	204.350000	203.450000	204.020000	474832	-	203.750000	203.780000	0.570000	0.280500	10:27 AM	Online	None	None
	C	CITIGROUP	▲	64.590000	64.820000	64.260000	64.340000	1949273	-	64.570000	64.580000	0.690000	1.079800	10:27 AM	Online	None	None
	CAT	CATERPILLAR INC	▲	119.145000	119.900000	118.450000	119.020000	528973	-	119.130000	119.160000	1.375000	1.167500	10:27 AM	Online	None	None
	CELG	CELGENE CORP	▲	97.800000	97.550000	96.900000	97.840000	23696	-	97.130000	97.120000	-0.010000	-0.010000	10:27 AM	Online	None	None
	CHTR	CHARTER COMM ORD	▼	410.330000	410.440000	407.425000	409.120000	89743	-	410.220000	410.410000	3.090000	0.758800	10:27 AM	Online	None	None
	CL	COLGATE PALMOLIV	▼	74.390000	74.511900	74.030000	74.470000	389436	-	74.380000	74.400000	0.190000	0.256100	10:27 AM	Online	None	None
	CMCSA	COMCAST CORP A	▲	44.320000	44.650000	44.287400	44.490000	1285379	-	44.310000	44.320000	0.150000	0.339600	10:27 AM	Online	None	None
	COF	CAP ONE FINANC	▼	86.690000	87.270000	86.680000	86.890000	181514	-	86.680000	86.710000	0.470000	0.545100	10:27 AM	Online	None	None
	COP	CONOCOPHILLIPS	▼	52.320000	52.940000	52.260100	52.360000	600385	-	52.310000	52.330000	0.020000	0.057400	10:27 AM	Online	None	None
	COST	COSTCO WHOLESALE	▼	295.221200	298.280000	294.340000	296.000000	307376	-	295.280000	295.400000	-1.176000	-0.396600	10:27 AM	Online	None	None
	CSCO	CISCO SYSTEMS	▼	47.090000	47.570000	47.030000	47.520000	2225749	-	47.090000	47.100000	-0.180000	-0.380800	10:27 AM	Online	None	None

Sort and Rank

	K	<	Page: 1	>	Delete selected instruments	Open selected instruments in a chart															
	Symbol	Symbol Name	Tick	Last	High	Low	Open	Volume	Open Interest	Bid	Ask	Net Change	% Change	Time	Source	Data access error	Valid				
	BKNG.O	BOOKING HOLDINGS	▼	1,962.150000	1,973.230000	1,958.630100	1,971.800000	46415	-	1,961.260000	1,963.560000	5.010000	0.256000	10:28 AM	Online	None	None				
	CHTR.O	CHARTER COMM ORD	▼	410.280000	410.440000	407.425000	409.120000	90119	-	410.260000	410.410000	3.040000	0.746500	10:27 AM	Online	None	None				
	DD	DUPONT DE NMOURS	▼	68.620000	69.370000	67.420000	67.770000	921284	-	68.610000	68.640000	2.850000	4.333300	10:29 AM	Online	None	None				

Click to
open Charts



QuoteCenter

Selected instrument list:
QuoteCenter list 2

Save Save as

Add instrument(s): Enter instrument(s) here separated by space or comma Add Instrument Search

K < Page 1 > Delete selected instruments Open selected instruments in a chart

	Symbol	Symbol Name	Tick	Last	High	Low	Open	Volume	Ct
	BKNG.O	BOOKING HOLDINGS	▲	1,963.340000	1,973.230000	1,958.630100	1,971.800000	49436	
	CHTR.O	CHARTER COMM ORD	▼	410.420000	410.530000	407.425000	409.120000	95066	
	DD	DUPONT DE NMOURS	▼	68.627600	68.370000	67.420000	67.770000	828337	
	UNH	UNITEDHEALTH GP	▲	233.380000	235.050000	233.505000	233.670000	753420	
	BLK	BLACKROCK INC	▲	424.735600	425.845000	422.670000	424.960000	52522	
	NVDA.O	NVIDIA CORP	▼	169.400000	170.860000	167.660000	168.860000	2426430	
	FDX	FEDEX CORP	▲	159.675200	160.310000	158.480000	158.490000	238079	
	BA	BOEING CO	▼	364.730000	366.370000	363.020000	364.375000	537126	
	AMGN.O	AMGEN	▼	208.72	210.97	206.88	208.99	459071	
	UNP	UNION PACIFIC CP	▲	163.550000	164.080000	162.230000	162.410000	370242	
	HON	HONEYWELL INTL	▼	165.260000	165.640000	164.400000	165.000000	410112	
	MMM	3M COMPANY	▲	161.930000	162.145800	160.880000	161.570000	300538	
	HD	HOME DEPOT INC	▲	228.855000	229.250000	228.000000	228.430000	664798	
	GD	GENERAL DYNAMICS	▲	191.140000	192.215000	190.000000	190.500000	144973	
	DHR	DANAHER	▲	143.300000	143.350000	142.200000	142.820000	194936	
	CAT	CATERPILLAR INC.	▼	119.240000	119.590000	118.450000	119.020000	537709	
	RTN	RAYTHEON CO	▼	183.910000	185.950000	182.300000	182.780000	187087	
	UTX	UNITED TECH CP	▲	130.900000	131.200000	130.240000	130.240000	370167	
	QCOM.O	QUALCOMM INC	▼	77.68	78.05	77.00	77.18	1417542	
	UPS	UNITED PARCEL B	▲	119.500000	119.850000	118.900000	119.590000	331618	
	TXN.O	TEXAS INSTRUMENT	▼	124.52	125.24	124.32	124.83	332549	
	JPM	JPMORGAN CHASE	▼	110.214000	110.560000	109.840000	109.840000	1922624	
	SPG	SIMON PROP GRP	▲	149.160000	149.210000	148.060000	148.880000	172254	
	GS	GOLDM SACHS GRP	▼	204.230000	205.210000	204.040000	204.850000	306217	
	INTC.O	INTEL CORP	▼	47.575000	47.740000	47.190000	47.240000	2758535	
	C	CITIGROUP	▲	64.548600	64.820000	64.260000	64.340000	2042541	
	EMR	EMERSON ELECTRIC	▼	59.805000	59.970000	59.600000	59.800000	322016	
	BRKb	BERKSHIRE CL B	▲	203.880000	204.350000	203.450000	204.020000	493275	

Build Lists with QuoteCenter

QuoteCenter

Selected instrument list:
QuoteCenter list 2

Save Save as

Add Instrument(s) Enter instrument(s) here separated by space or comma Add Instrument Search

K < Page: 1 > > Delete selected Instruments Open selected Instruments in a chart

Symbol	Symbol Name	Tick	Last	High	Low	Open	Volume	Open Interest	Bid	Ask	Net Change	% Change	Time	Source	Data access error	Validation error
AAPLO	APPLE INC		208.990700	210.450000	208.380000	210.160000	4786483		208.980000	209.000000	-0.019300	-0.009200	10:33 AM	Online	None	None
ABBVX	ABBOTT		91.100000	91.160000	90.980000	91.000000	10000		91.000000	91.020000	0.000000	0.000000	10:33 AM	Online	None	None
ABT	ABBOTT LABORATORIES ORD		0.390000	0.450000	0.380000	0.400000	10000		0.390000	0.410000	0.000000	0.000000	10:33 AM	Online	None	None
ACN	ACCENTURE		0.330000	0.360000	0.320000	0.340000	10000		0.330000	0.350000	0.000000	0.000000	10:33 AM	Online	None	None
ADBE.O	ADOBE		1.400000	1.480000	1.380000	1.420000	10000		1.400000	1.440000	-0.080000	-5.630000	10:33 AM	Online	None	None
AGN	ALLERGAN		0.000000	0.010000	0.000000	0.010000	10000		0.000000	0.010000	0.000000	0.000000	10:33 AM	Online	None	None
AGS	AMERICAN INTERNATIONAL GROUP		0.455000	0.465000	0.445000	0.455000	10000		0.455000	0.465000	0.000000	0.000000	10:33 AM	Online	None	None
AMGN.O	AMGEN		0.235000	0.250000	0.225000	0.240000	10000		0.235000	0.250000	0.000000	0.000000	10:33 AM	Online	None	None
AMZN.O	AMAZON.COM ORD		0.450000	0.470000	0.440000	0.460000	10000		0.450000	0.470000	0.000000	0.000000	10:33 AM	Online	None	None
AXP	AMERICAN EXPRESS ORD		0.365000	0.370000	0.360000	0.365000	10000		0.365000	0.370000	0.000000	0.000000	10:33 AM	Online	None	None
BAC	BANK OF AMERICA		0.350000	0.360000	0.340000	0.350000	10000		0.350000	0.360000	0.000000	0.000000	10:33 AM	Online	None	None
BID	BIDEN		0.210000	0.220000	0.200000	0.210000	10000		0.210000	0.220000	0.000000	0.000000	10:32 AM	Online	None	None
BK	BANK OF NEW YORK MELLON ORD		0.000000	0.000000	0.000000	0.000000	10000		0.000000	0.000000	0.000000	0.000000	10:33 AM	Online	None	None
BKNG.O	BOOKING HOLDINGS ORD		0.840000	0.850000	0.830000	0.840000	10000		0.840000	0.850000	0.000000	0.000000	10:33 AM	Online	None	None
BLK	BLACKROCK		0.740000	0.750000	0.730000	0.740000	10000		0.740000	0.750000	0.000000	0.000000	10:33 AM	Online	None	None
BMF	BRITISH AMERICAN TOBACCO		0.170000	0.180000	0.160000	0.170000	10000		0.170000	0.180000	0.000000	0.000000	10:33 AM	Online	None	None
BRE	BREXIT		0.04	0.05	0.03	0.04	10000		0.04	0.05	0.000000	0.000000	10:33 AM	Online	None	None
CELGO	CELGENE		410.680000	410.680000	407.420000	409.120000	98028		410.480000	410.850000	3.440000	0.844700	10:33 AM	Online	None	None
CHTR.O	CHARTER COMM ORD		74.430000	74.511900	74.030000	74.470000	405073		74.420000	74.430000	0.230000	0.310000	10:33 AM	Online	None	None
CMCSA.O	COMCAST CORP A		44.340000	44.650000	44.287400	44.490000	1402601		44.340000	44.350000	0.170000	0.384900	10:33 AM	Online	None	None
COF	CAP ONE FINANCIAL		86.770000	87.270000	86.660000	86.890000	205169		86.750000	86.770000	0.550000	0.637900	10:33 AM	Online	None	None
COP	CONOCOPHILLIPS		52.210000	52.940000	52.180000	52.360000	665026		52.190000	52.220000	0.980000	0.183000	10:33 AM	Online	None	None
COST.O	COSTCO WHOLESALE		285.580000	288.180000	284.880000	286.000000	580013		285.520000	285.530000	0.060000	0.021000	10:33 AM	Online	None	None
CSCO.O	CISCO SYSTEMS		47.150000	47.570000	47.030000	47.530000	2410301		47.150000	47.160000	-0.120000	-0.253000	10:33 AM	Online	None	None

Build custom list Use existing list

Sort Instrument(s) here separated by space or comma Instrument Search

Symbol Name Source

AAPLO APPLE ORD Online

ABBVX ABBVIE ORD Online

ABT ABBOTT LABORATORIES ORD Online

ACN ACCENTURE CL A ORD Online

ADBE.O ADOBE ORD Online

AGN ALLERGAN ORD Online

AGS AMERICAN INTERNATIONAL GROUP ORD Online

AMGN.O AMGEN ORD Online

AMZN.O AMAZON.COM ORD Online

AXP AMERICAN EXPRESS ORD Online

BAC BANK OF AMERICA ORD Online

BID BIDEN ORD Online

BK BANK OF NEW YORK MELLON ORD Online

BKNG.O BOOKING HOLDINGS ORD Online

BLK BLACKROCK ORD Online

BMF BRITISH AMERICAN TOBACCO ORD Online

BRE BREXIT ORD Online

CELGO CELGENE ORD Online

CHTR.O CHARTER COMM ORD Online

CMCSA.O COMCAST CORP A ORD Online

COF CAP ONE FINANCIAL ORD Online

COP CONOCOPHILLIPS ORD Online

COST.O COSTCO WHOLESALE ORD Online

CSCO.O CISCO SYSTEMS ORD Online

Remove selected instruments

Open QuoteCenter...

Option Scope

- Brand new Tool to help analyze option data
- View Chains for any optionable instrument in R/T
- View Chains for any US Optionable Equity in D/C (with sub)
- View Puts/Calls with Net Change, % Change, Bid, Ask, Implied Volatility, Close, Open Interest, and Volume
- View Greeks: Delta, Gamma, Theta, Vega, and Rho
- Sort by Expiration Date, Strike Price, Filters, Expiration Type, In/Out of the Money and Greek Parameters
- Filter on Expiration Date, Strike Price, Expiration Type, In/Out of the Money, At the Money, and Greeks.

OptionScope

OptionScope

Filters

Clear all filters

Expiration Date Filter:

9/13/2019 9/20/2019 9/27/2019

10/4/2019 10/11/2019 10/18/2019

10/25/2019 11/1/2019 11/15/2019

12/20/2019 1/17/2020 3/20/2020

4/17/2020 6/19/2020 9/18/2020

1/15/2021 4/18/2021 9/17/2021

Strike Price Filter:

5% (Near the money) 10% 15%

20% 25%

Expiration Type Filter:

Daily Weekly Monthly Quarterly

Yearly

In/Out of the money Filter:

Greeks

Symbol: AAPL Go Instrument Search APPLE INC 2194802 9/13/2019

Page 1

Open selected Options in a Chart

Cells	Net Opg	% Chg	Bid	Ask	IV	Last	OI	Vol	Delta	Gamma	Theta	Vega	Rho	Expiration Date	Strike	Puts	Net Opg	% Chg	Bid	Ask	IV	Last	OI	Vol	Delta
AAPL151916500.U	43	8.53	55.2	55.75	43.02	54.7	48	12	-0.0472	0.0025	-0.031	0.0897	-0.0193	11/15/2019	165	AAPLW151916500.U	0.1	21.74	0.55	0.57	40.54	0.56	1529	20	-0.0387
AAPL151917000.U	0	0	50.35	50.8	39.28	53.48	523	-	-0.0512	0.0029	-0.0303	0.0958	-0.0208	11/15/2019	170	AAPLW151917000.U	0.18	32.14	0.71	0.74	39.96	0.74	1824	10	-0.0538
AAPL151917500.U	0	0	45.55	46	39.48	51.98	96	-	-0.0736	0.0039	-0.0404	0.1272	-0.0301	11/15/2019	175	AAPLW151917500.U	0.15	19.48	0.91	0.94	38.33	0.92	2478	1	-0.0684
AAPL151918000.U	0	0	40.9	41.25	36.06	46.65	286	-	-0.083	0.0046	-0.0405	0.1393	-0.0337	11/15/2019	180	AAPLW151918000.U	0.24	24	1.19	1.21	35.83	1.24	2712	30	-0.0818
AAPL151918500.U	0	0	36.2	36.6	33.3	41.58	763	-	-0.0985	0.0057	-0.0426	0.1582	-0.0399	11/15/2019	185	AAPLW151918500.U	0.38	32.48	1.55	1.58	32.61	1.55	3099	8	-0.0944
AAPL151919000.U	0	0	31.7	32.1	33.38	37	654	-	-0.1371	0.0072	-0.054	0.1999	-0.0558	11/15/2019	190	AAPLW151919000.U	0.38	23.46	2.03	2.06	32.7	2	2068	7	-0.1324
AAPL151919500.U	0	0	27.35	27.7	30.41	31.99	1520	-	-0.1632	0.0089	-0.0555	0.2246	-0.0662	11/15/2019	195	AAPLW151919500.U	0.53	25	2.68	2.71	32.07	2.65	41121	9	-0.1738
AAPL151920000.U	-2.81	-10.62	23.2	23.55	30.56	23.64	6661	38	-0.2176	0.0105	-0.0668	0.2681	-0.0888	11/15/2019	200	AAPLW151920000.U	0.8	29.09	3.5	3.6	29.68	3.55	5206	31	-0.2119
AAPL151920500.U	-2.17	-9.66	19.3	19.6	28.56	20.3	5451	1	-0.2683	0.0126	-0.0702	0.3002	-0.1095	11/15/2019	205	AAPLW151920500.U	0.85	22.37	4.6	4.7	29.1	4.65	7417	83	-0.2721
AAPL151921000.U	-2.4	-13.04	15.75	15.85	28.4	16	6921	11	-0.3391	0.0141	-0.0779	0.3333	-0.1392	11/15/2019	210	AAPLW151921000.U	1.02	20.48	6	6.1	28.18	6	7734	59	-0.3374
AAPL151921500.U	-2.34	-15.66	12.5	12.6	28.25	12.6	4616	14	-0.4135	0.0151	-0.0829	0.3546	-0.171	11/15/2019	215	AAPLW151921500.U	1.63	26.42	7.75	7.85	27.57	7.8	5627	81	-0.4127
AAPL151922000.U	-2.35	-19.58	9.6	9.7	26.5	9.65	6300	115	-0.4932	0.0165	-0.0804	0.363	-0.2044	11/15/2019	220	AAPLW151922000.U	1.95	24.22	9.9	10	26.73	10	1743	75	-0.4939
AAPL151922500.U	-1.65	-18.64	7.1	7.2	25.76	7.2	11432	150	-0.5784	0.0166	-0.0775	0.3556	-0.2412	11/15/2019	225	AAPLW151922500.U	2.35	23.04	12.45	12.6	25.72	12.55	941	134	-0.5786
AAPL151923000.U	-1.33	-20.46	5.1	5.2	25.24	5.17	20656	237	-0.6592	0.0159	-0.0721	0.3331	-0.2772	11/15/2019	230	AAPLW151923000.U	2.59	20.14	15.45	15.6	25.69	15.45	463	2	-0.657
AAPL151923500.U	-0.95	-20.65	3.5	3.6	24.3	3.65	2344	32	-0.7405	0.0145	-0.0627	0.2937	-0.3139	11/15/2019	235	AAPLW151923500.U	3.48	22.03	18.85	19.05	24.99	19.28	346	2	-0.7339
AAPL151924000.U	-0.78	-24.68	2.38	2.42	24.14	2.38	2536	275	-0.8046	0.0134	-0.0545	0.2496	-0.345	11/15/2019	240	AAPLW151924000.U	0	0	22.7	22.9	23.78	19.35	236	-	-0.808
AAPL151924500.U	-0.52	-24.53	1.56	1.6	23.5	1.6	3049	213	-0.8629	0.0101	-0.044	0.1976	-0.3742	11/15/2019	245	AAPLW151924500.U	0	0	26.65	27.25	22.11	21.75	121	-	-0.878
AAPL151925000.U	-0.34	-24.46	1.03	1.05	23.62	1.05	1589	43	-0.9011	0.0079	-0.0367	0.1559	-0.3965	11/15/2019	250	AAPLW151925000.U	0	0	31.25	31.7	24.5	28	79	-	-0.8926
AAPL151925500.U	-0.27	-30	0.67	0.7	23.82	0.63	520	6	-0.9296	0.006	-0.0303	0.1197	-0.4154	11/15/2019	255	AAPLW151925500.U	5	16.39	35.9	36.35	23.3	35.5	21	1	-0.9343
AAPL151926000.U	-0.18	-27.69	0.44	0.48	24.73	0.47	468	25	-0.945	0.0048	-0.027	0.0979	-0.4297	11/15/2019	260	AAPLW151926000.U	0	0	40.65	41.1	23.24	35	9	-	-0.9561
AAPL151926500.U	-0.14	-30.43	0.31	0.34	23.66	0.32	432	20	-0.9685	0.0031	-0.0194	0.0605	-0.4468	11/15/2019	265	AAPLW151926500.U	0	0	45.4	46	23.07	51.4	0	-	-0.9717
AAPL151927000.U	-0.09	-29.03	0.21	0.24	23.82	0.22	494	80	-0.9783	0.0022	-0.0162	0.0429	-0.4589	11/15/2019	270	AAPLW151927000.U	0	0	50.35	50.9	0	0	-	-	-0.9976
AAPL151927500.U	0	0	55.5	56.1	34.65	60.84	479	-	-0.0484	0.0025	-0.0206	0.1141	-0.0308	12/20/2019	165	AAPLX201916500.U	0	0	0.95	0.98	36.28	0.7	686	-	-0.0555
AAPL151928000.U	0	0	50.75	51.35	34.29	54.65	44	-	-0.0657	0.0033	-0.0206	0.1453	-0.042	12/20/2019	170	AAPLX201917000.U	0.15	15	1.2	1.23	34.55	1.15	1268	5	-0.0672
AAPL151928500.U	0	0	46.05	46.5	33.79	50	29	-	-0.0867	0.0041	-0.0316	0.1794	-0.0555	12/20/2019	175	AAPLX201917500.U	0.34	28.57	1.51	1.54	33.25	1.53	971	1	-0.0837
AAPL151929000.U	0	0	41.45	41.9	31.72	47.09	137	-	-0.1024	0.0049	-0.0337	0.2029	-0.0654	12/20/2019	180	AAPLX201918000.U	0.32	20	1.91	1.94	32.62	1.92	1982	10	-0.1077
AAPL151929500.U	0	0	37	37.4	31	42.87	70	-	-0.1307	0.006	-0.0392	0.2412	-0.0837	12/20/2019	185	AAPLX201918500.U	0.34	16.59	2.41	2.45	32.23	2.39	1178	1	-0.1386
AAPL151930000.U	0	0	32.7	33.05	30.49	37.85	295	-	-0.1659	0.0072	-0.0453	0.2829	-0.1066	12/20/2019	190	AAPLX201919000.U	0.68	28.1	3.05	3.1	30.61	3.1	21053	1	-0.1664
AAPL151930500.U	0	0	28.5	28.85	28.86	33.7	635	-	-0.1997	0.0085	-0.0484	0.3176	-0.1282	12/20/2019	195	AAPLX201919500.U	0.66	21.29	3.85	3.95	29.31	3.76	1587	19	-0.2026
AAPL151931000.U	-3.35	-11.5	24.5	24.85	28.3	24.81	1157	1	-0.2468	0.0096	-0.0537	0.3583	-0.1591	12/20/2019	200	AAPLX201920000.U	0.71	17.15	4.85	4.95	28.51	4.85	2860	23	-0.2477

Filter on
your
Criteria

OptionScope

Filters:

Clear all filters

Expiration Date Filters:

9/13/2019	9/20/2019	9/27/2019
10/4/2019	10/11/2019	10/18/2019
10/25/2019	11/1/2019	11/15/2019
12/20/2019	1/17/2020	3/20/2020
4/17/2020	6/19/2020	9/18/2020
1/15/2021	6/18/2021	9/17/2021

Strike Price Filters:

5 % (Near the money)	10 %	15 %
20 %	25 %	

Expiration Type Filters:

Daily Weekly Monthly Quarterly

Yearly

In/Out of the money filter:

In the money Out of the money

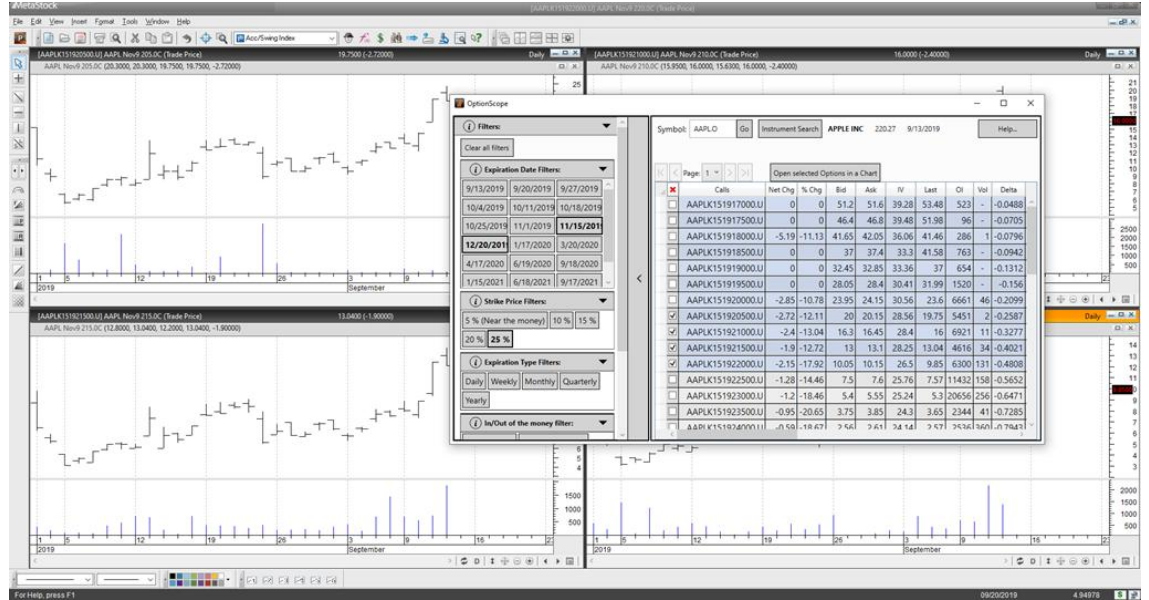
At the money

Greeks:

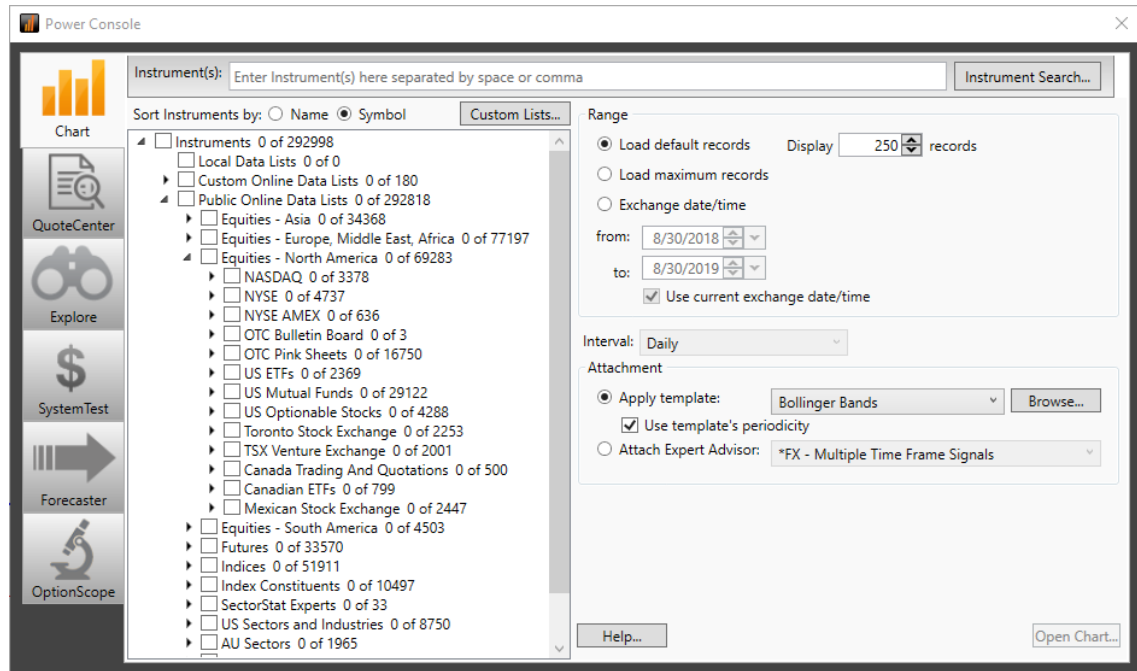
Update Greek column values

1.3806	Dividend Yield %
0	Interest Rate %

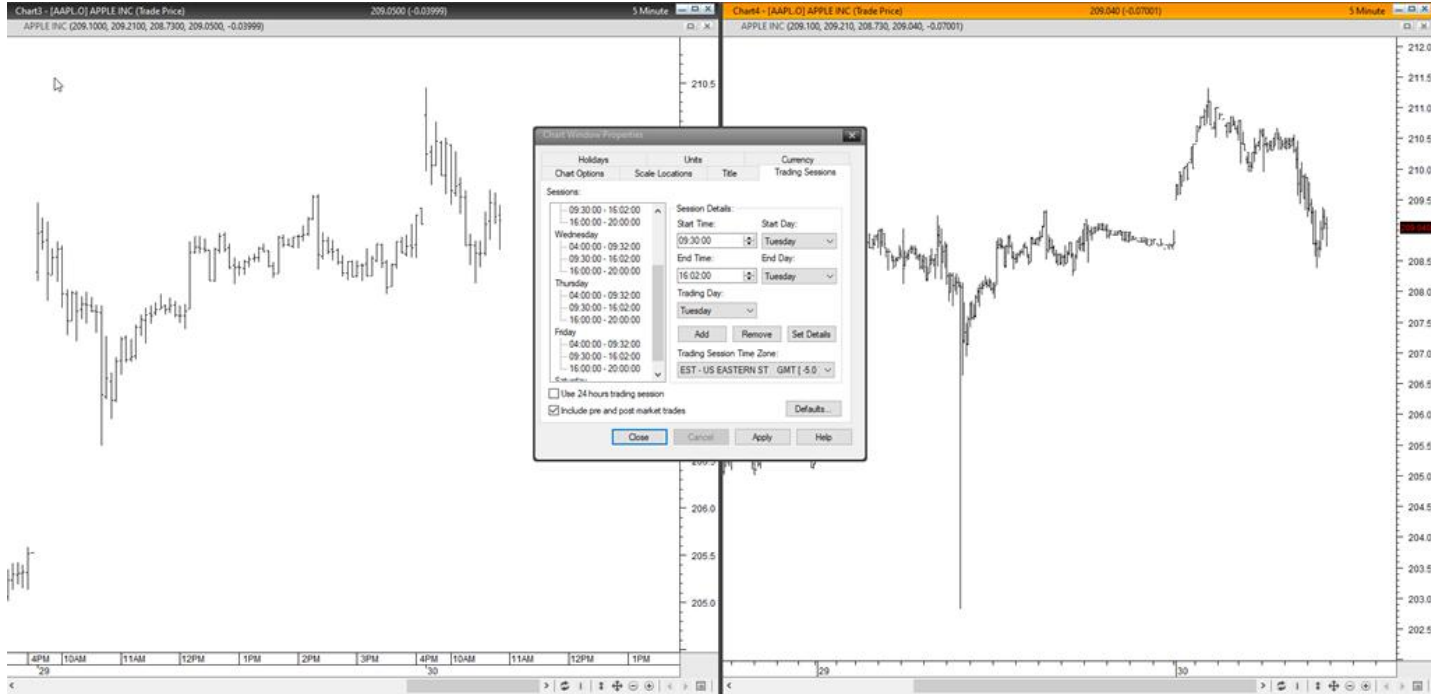
Chart



Automatic Update of Symbol Database



Pre/Post Market Data in R/T

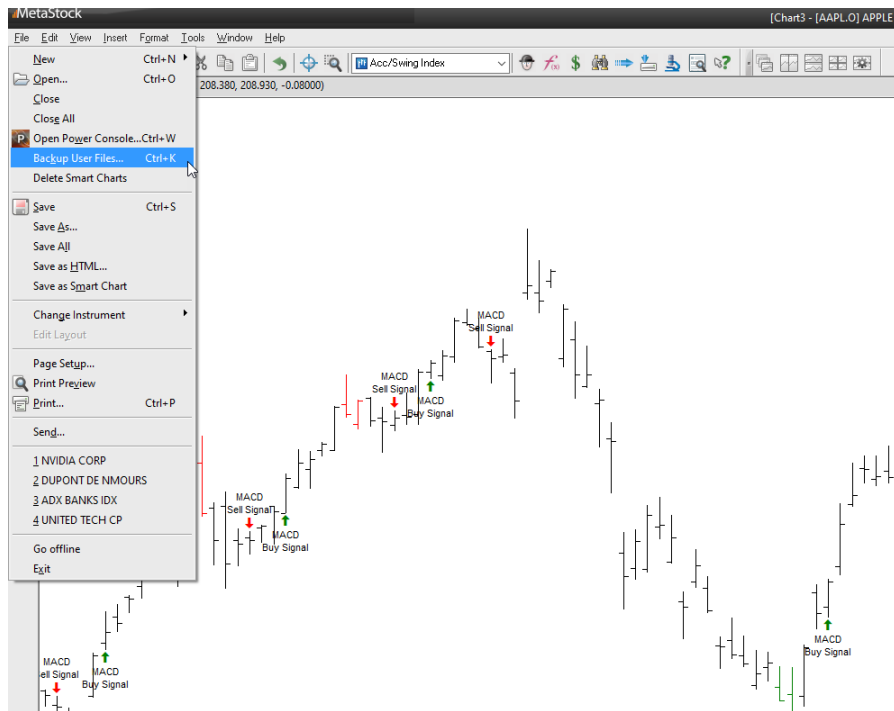




User Requested Enhancements

- Renamed Files and Formulas in MetaStock to be more user-friendly
- Ability to quickly and easily back-up your user files.
- Clear Smart Charts in one click
- Faster Load time
- User Memory - Each time you open MetaStock, it remembers where you left off
- More responsive symbol search
- Easier access to past exploration results
- Quickly manage multiple explorations in the Power Console
- Easier-to-read Power Console interface
- Easier access to creating custom lists
- When closing multiple charts at the same time you can choose to “Save all” or “No to all”
- Ability to adjust data in Downloader
- Tab to next cell/field in Downloader
- Consistent name of items copied in PowerTools

Back up user files



Delete Smart Charts

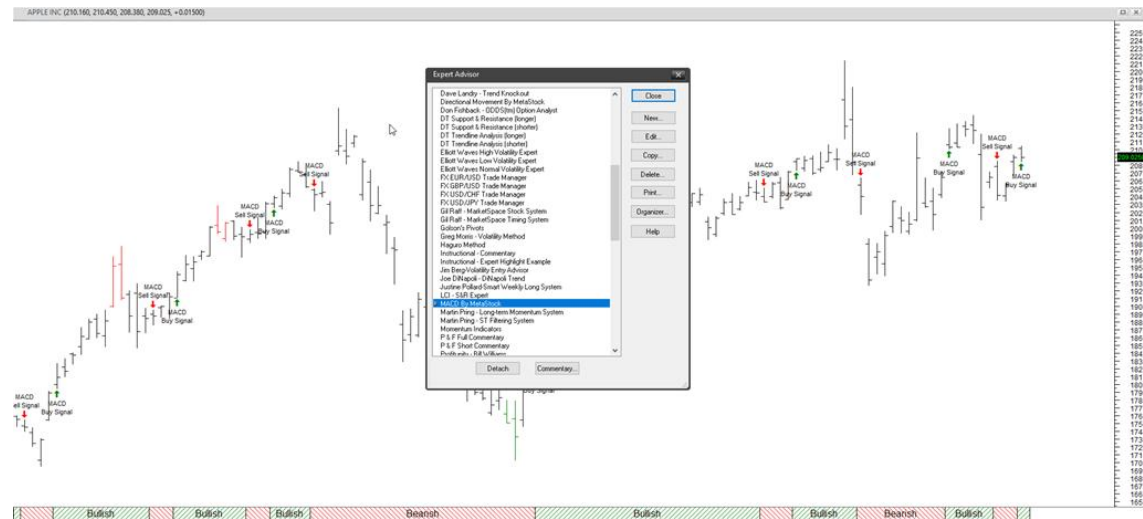


No to all

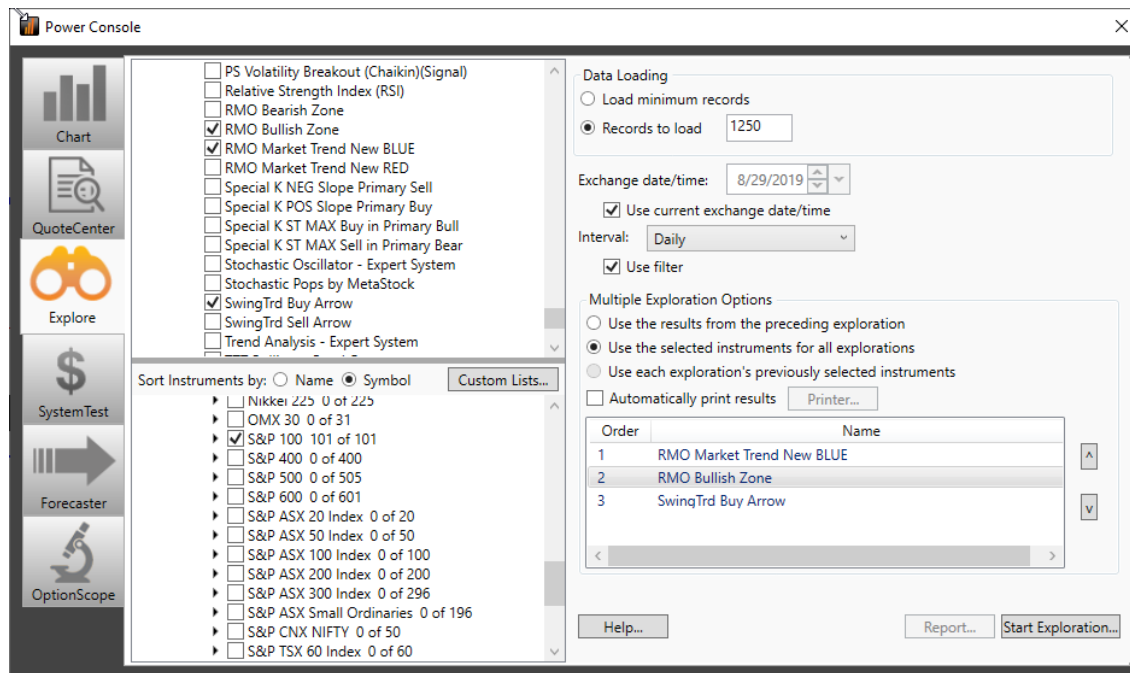




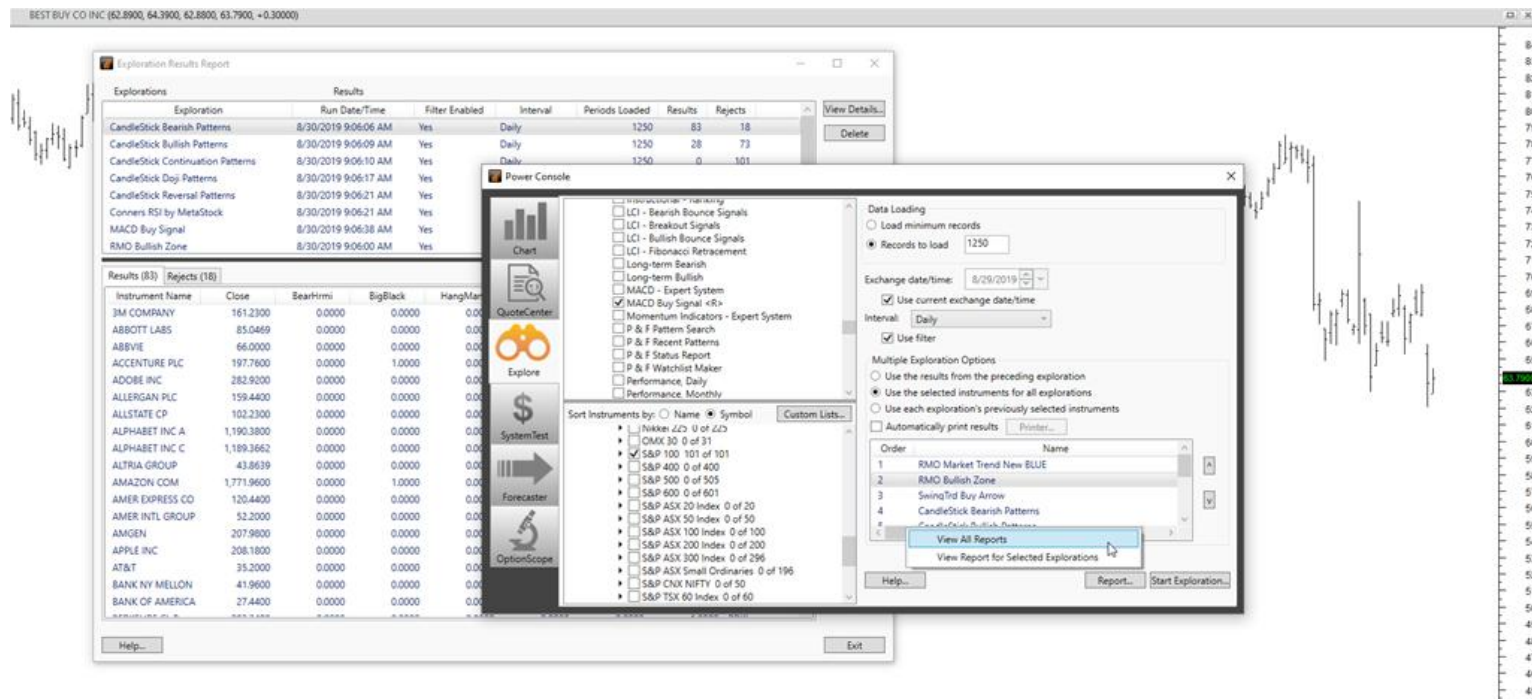
Easier to
find
Formulas
and Systems



Easier access to Exploration Options



Exploration Reports at your fingertips



Easier to
build and
manage
lists

Power Console

Instrument(s): Enter Instrument(s) here separated by space or comma

Build custom list

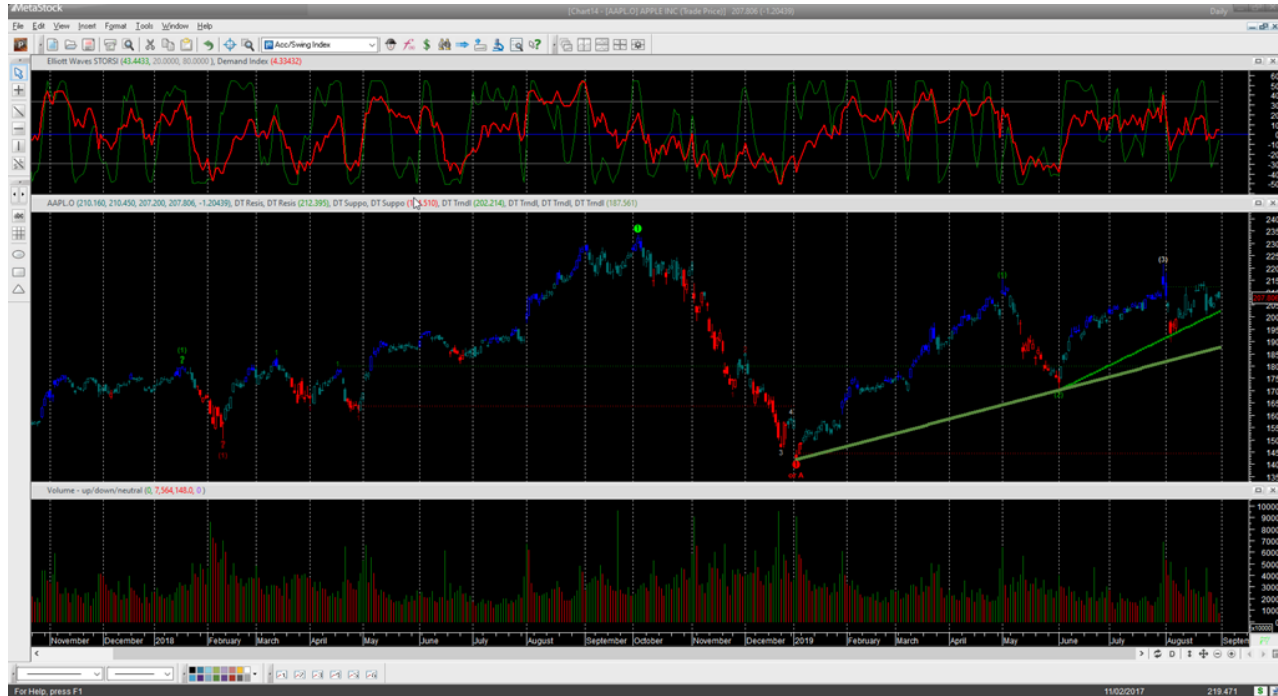
Sort Instruments by: ☐ Name ☒ Symbol

- ☒ Instruments 94 of 293010
 - ☐ Local Data Lists 0 of 0
 - ☐ Custom Online Data Lists 0 of 180
 - ☒ Public Online Data Lists 94 of 292818
 - ☐ Equities - Asia 0 of 34368
 - ☐ Equities - Europe, Middle East, Africa 0 of 77197
 - ☒ Equities - North America 0 of 69283
 - ☐ NASDAQ 0 of 3378
 - ☐ NYSE 0 of 4737
 - ☐ NYSE AMEX 0 of 636
 - ☐ OTC Bulletin Board 0 of 3
 - ☐ OTC Pink Sheets 0 of 16750
 - ☐ US ETFs 0 of 2369
 - ☐ US Mutual Funds 0 of 29122
 - ☐ US Optionable Stocks 0 of 4288
 - ☐ Toronto Stock Exchange 0 of 2253
 - ☐ TSX Venture Exchange 0 of 2001
 - ☐ Canada Trading And Quotations 0 of 500
 - ☐ Canadian ETFs 0 of 799
 - ☐ Mexican Stock Exchange 0 of 2447
 - ☐ Equities - South America 0 of 4503
 - ☐ Futures 0 of 33570
 - ☐ Indices 0 of 51911
 - ☒ Index Constituents 94 of 10497
 - ☐ Abu Dhabi Index 0 of 69
 - ☐ Athens General Stock Index 0 of 60

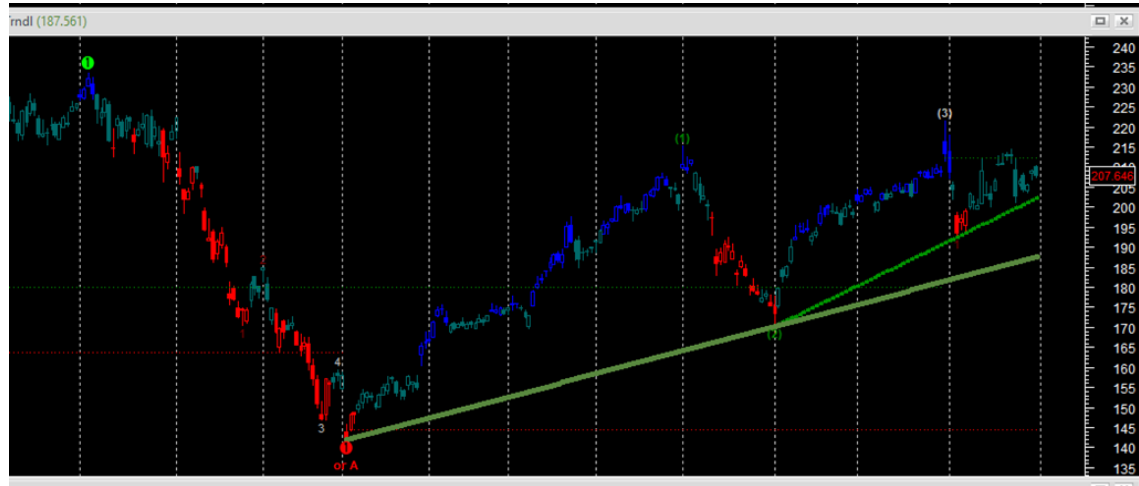
Selected Instruments

Symbol	Name	Source
AAPL.O	APPLE ORD	Online
ABBV.K	ABBVIE ORD	Online
ABT	ABBOTT LABORATORIES ORD	Online
ACN	ACCENTURE CL A ORD	Online
ADBE.O	ADOBE ORD	Online
AGN	ALLERGAN ORD	Online
AIG	AMERICAN INTERNATIONAL GROUP ORD	Online
ALL	ALLSTATE ORD	Online
AMGN.O	AMGEN ORD	Online
AMZN.O	AMAZON COM ORD	Online
AXP	AMERICAN EXPRESS ORD	Online
BA	BOEING ORD	Online
BAC	BANK OF AMERICA ORD	Online
BIIB.O	BIOGEN ORD	Online
BK	BANK OF NEW YORK MELLON ORD	Online
BKNG.O	BOOKING HOLDINGS ORD	Online
BLK	BLACKROCK ORD	Online
BMY	BRISTOL MYERS SQUIBB ORD	Online

Elliott Waves



Elliott Waves



Based on the legendary work of R.N. Elliott, the MetaStock ***Elliott Waves System*** gives you the ability to chart High, Medium and Low volatility Elliott Waves. Formally a best-selling \$300 MetaStock Add-on, this system comes standard in MetaStock 17. Out of the box, you get 3 expert advisors, 6 explorations, and 5 templates. You also have the free option as a 17 user to download the complete Suite of Elliott Tools.

Who was R.N. Elliott?

- Ralph Nelson Elliott (28 July 1871 – 15 January 1948) was an American accountant and author, whose study of stock market data led him to develop the Wave Principle, a form of technical analysis that identifies trends in the financial markets. He proposed that market prices unfold in specific patterns, which practitioners today call Elliott waves
- Source - https://en.wikipedia.org/wiki/Ralph_Nelson_Elliott



The Elliott Wave Principle

- Used to identify market cycles using market psychology.
- Breaks down into Waves that show the characteristics of the market psychology.
- Breaks into 8 kinds of “Waves”
- Waves are different than patterns.

What is a Wave?





Wave Types

- Motive Waves - Push the Market
 - Labeled 1-5
 - 1,3,5 Affect Direction
 - 2,4 Interruption Waves
- Corrective Waves – Counter Trend
 - Labeled A,B,C
 - Labeled as corrections to Motive Waves

2 Types of Motive Waves

- Impulse
- Diagonal

Motive Waves Example

APPLE INC (210.160, 210.450, 207.200, 208.740, -0.26999)



Motive Waves

APPLE INC (210.160, 210.450, 207.200, 208.740, -0.26999)

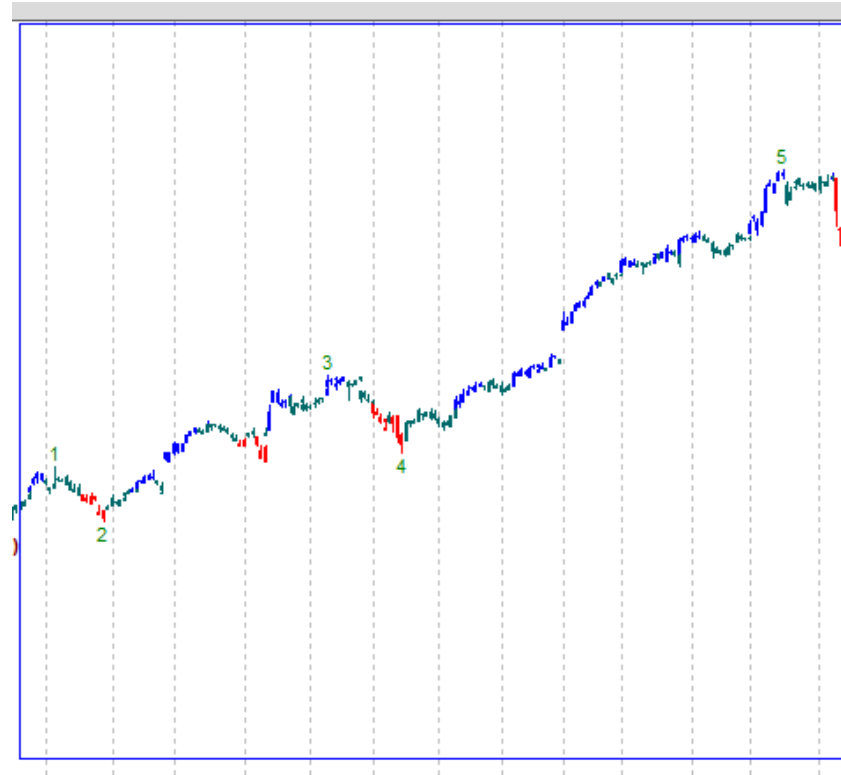


Motive Waves Examples

APPLE INC (210.160, 210.450, 207.200, 208.740, -0.26999)



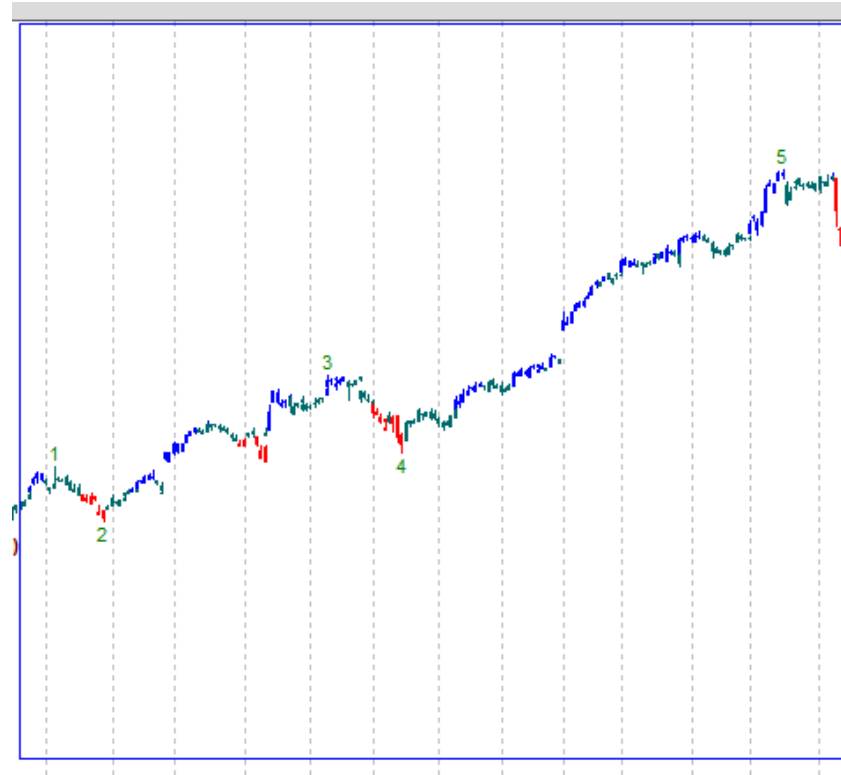
Minor Motive Waves



Minor Motive Waves



Minor Motive Waves



Waves with Waves (Time Frames)





Wave Types

- Motive Waves - Push the Market
 - Labeled 1-5
 - 1,3,5 Affect Direction
 - 2,4 Interruption Waves
- Corrective Waves – Counter Trend
 - Labeled A,B,C
 - Labeled as corrections to Motive Waves

3 Types of Corrective Waves

- Zig Zag
- Flat
- Triangle

Corrective Waves Example

APPLE INC (210.160, 210.450, 207.200, 208.740, -0.26999)



APPLE INC (210.160, 210.450, 207.200, 208.740, -0.26999)



Corrective Waves Examples

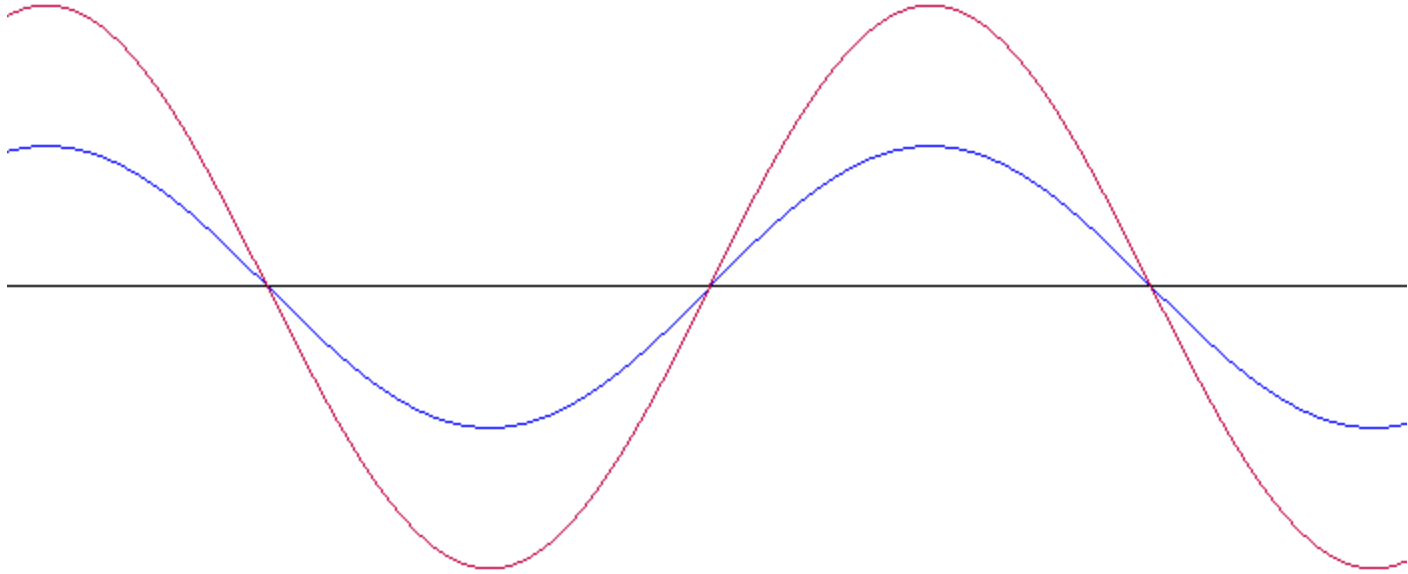
APPLE INC (210.160, 210.450, 207.200, 208.740, -0.26999)



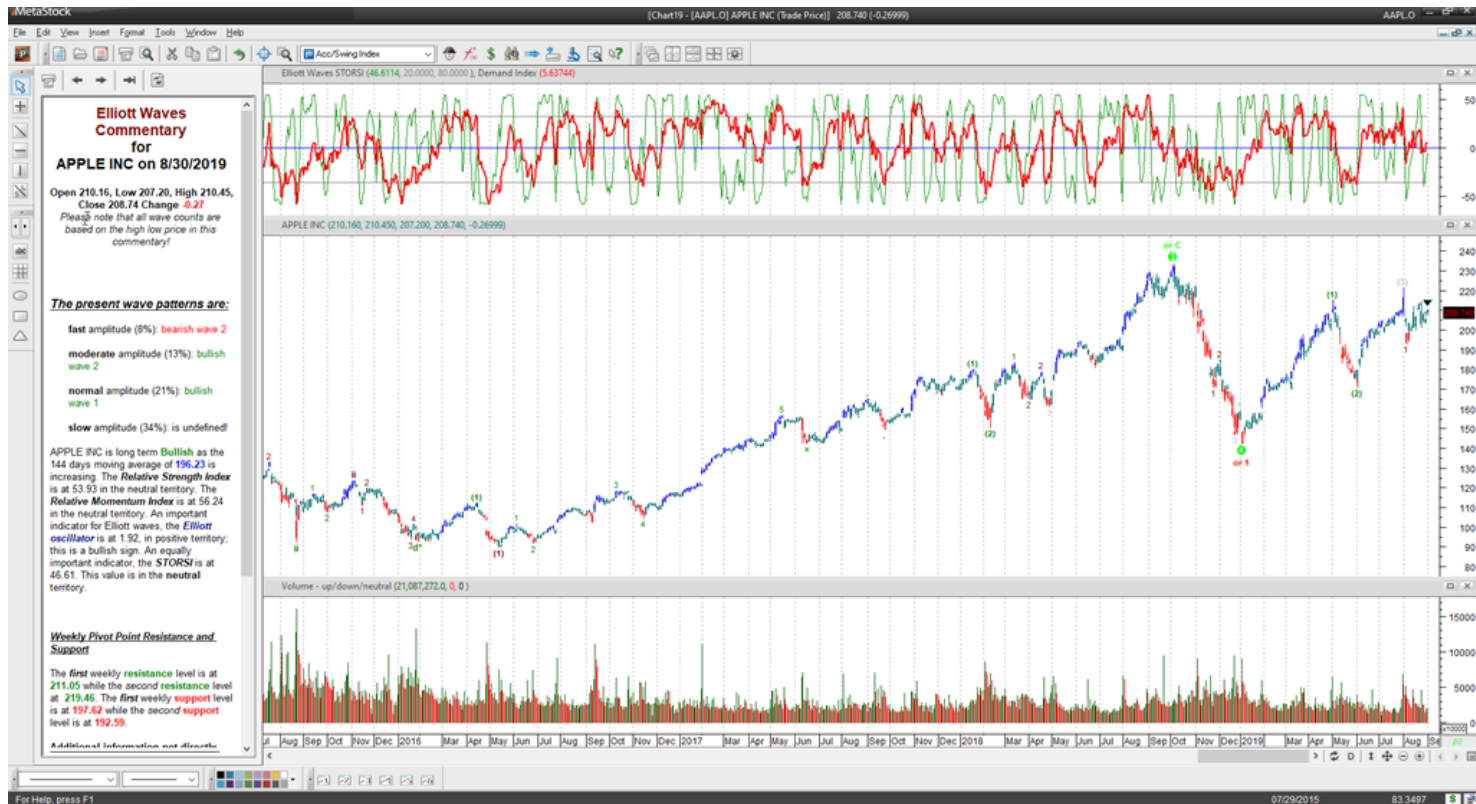
Measuring Volatility

- Fast Amplitude – 8%
- Moderate Amplitude - 13%
- Normal Amplitude - 21%
- Slow Amplitude – 34%
- Volatility will affect Wave Type

Amplitude



Elliott Wave in MetaStock



Scanning for Waves

- 1 = Wave A
- 2 = Wave B
- 3 = Wave 3
- 4 = Wave 4
- 5 = Wave 5
- 6 = Wave C

Instrument Name	Bull.Brs
TARGET CORP	6.0148
NVIDIA CORP	6.0047
FISERV INC	5.1976
AFLAC INC	5.0971
BALL CORP	5.0964
AGILENT TECH	5.0948
ALEXANDRIA RE EQ	5.0874
AON PLC	5.0871
ESSEX PROP TR	5.0864
FIDELITY NATL IN	5.0848
SALESFORCE COM	5.0190
EDWARDS LIFE	5.0187
SHERWIN-WILLIAMS	5.0187
BANK OF AMERICA	5.0158
BB&T CORP	5.0156
HUNGTGN BKSHR	5.0156
KANSAS CITY SO	5.0156
METLIFE INC	5.0152

The Elliott Wave Principle Recap

- Used to identify market cycles using market psychology.
- Breaks down into Waves that show the characteristics of the market psychology.
- Breaks into 8 kinds of “Waves”
- Waves are different than patterns.

Martin Pring's Special K

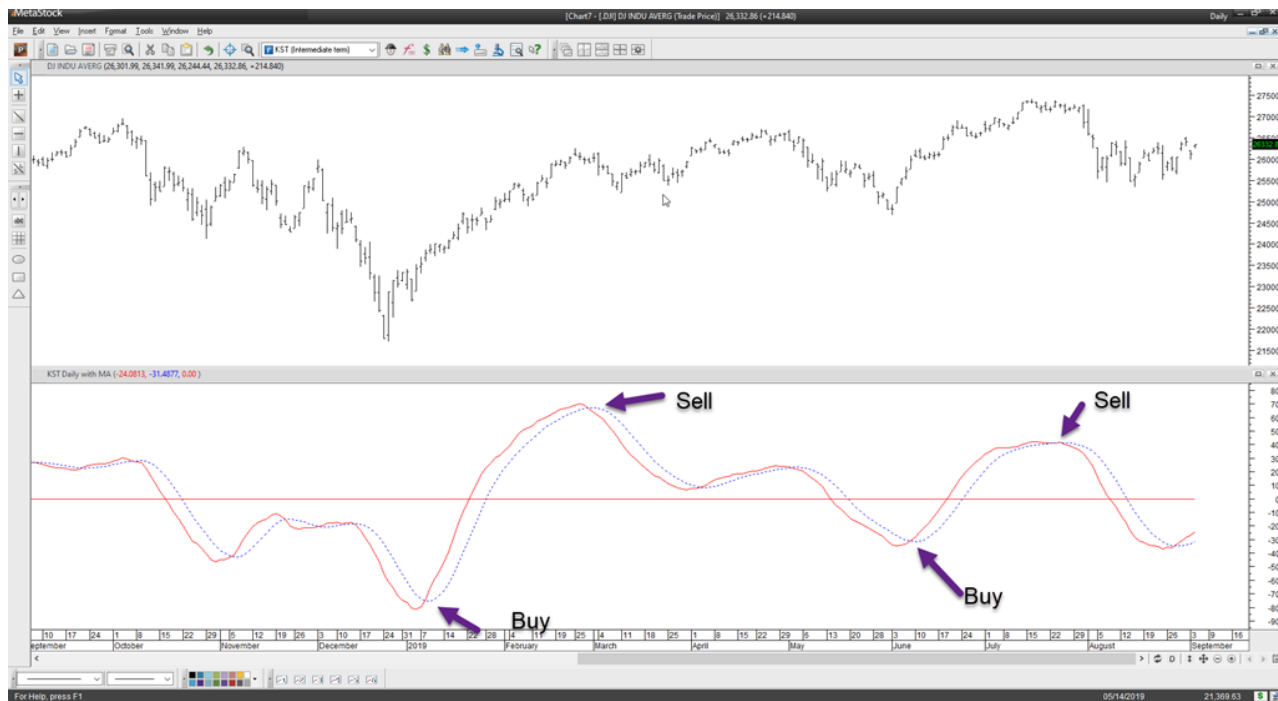


- Martin J. Pring entered the financial markets in 1969 and has grown to become a leader in the global investment community. He founded Pring Research in 1981 and began providing research for financial institutions and individual investors around the world. Since 1984, he has published the InterMarket Review a monthly market letter offering a long-term synopsis of the world's major financial markets. He is also chairman of Pring Turner Capital Group, a money management firm, and president of pring.com an educational technically oriented web site.
- The Pring Special K was an add on sold for \$300 but is now included in MetaStock 17+

Martin Pring's Special K

- Expands on the KST Indicator
- The KST stands for “Know Sure Thing”
- The KST is a momentum indicator
- Based on Rate of Change
- Signal line is Moving Average of KST

KST Indicator Buy/Sell



Special K Ideas

- Price at any one time is influenced by interaction of many different time cycles.
- 3 Types of Time Cycles
 - Short Term
 - Intermediate
 - Primary Trend



Special K

Martin Pring's Special K combines short, intermediate and long-term time frames into one series, and often peaks and troughs with actual bull and bear market turning points. It can be used in many ways.



1) Identify primary trend reversals at a relatively early stage



2) Using short-term changes in direction of this unique indicator to spot 1 to 6-week buying and shorting opportunities

Benefits of Special K

- It signals primary trend reversals at an early stage
- It tells you when short-term opportunities are developing in that direction

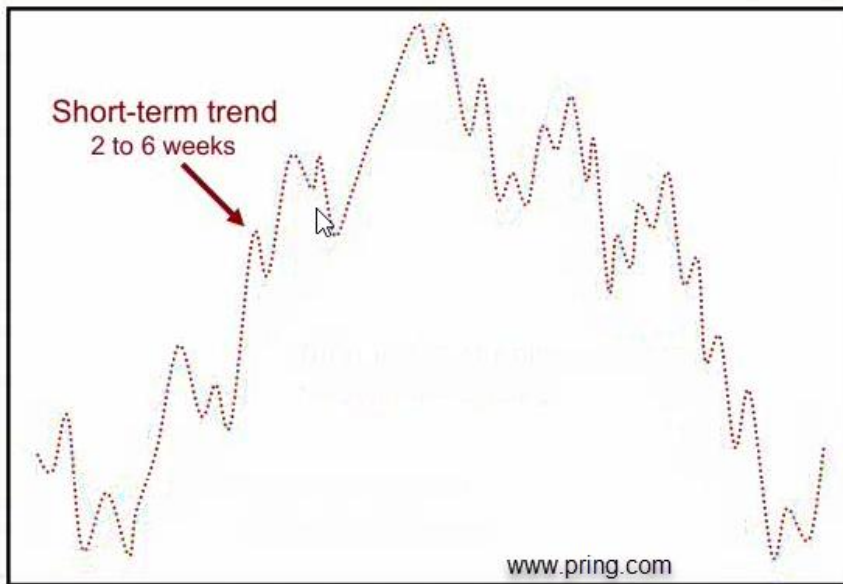
What is Special K?

To build the Special K
Use Primary Trend
Use Intermediate Trend
Arrive at Short Term Trend

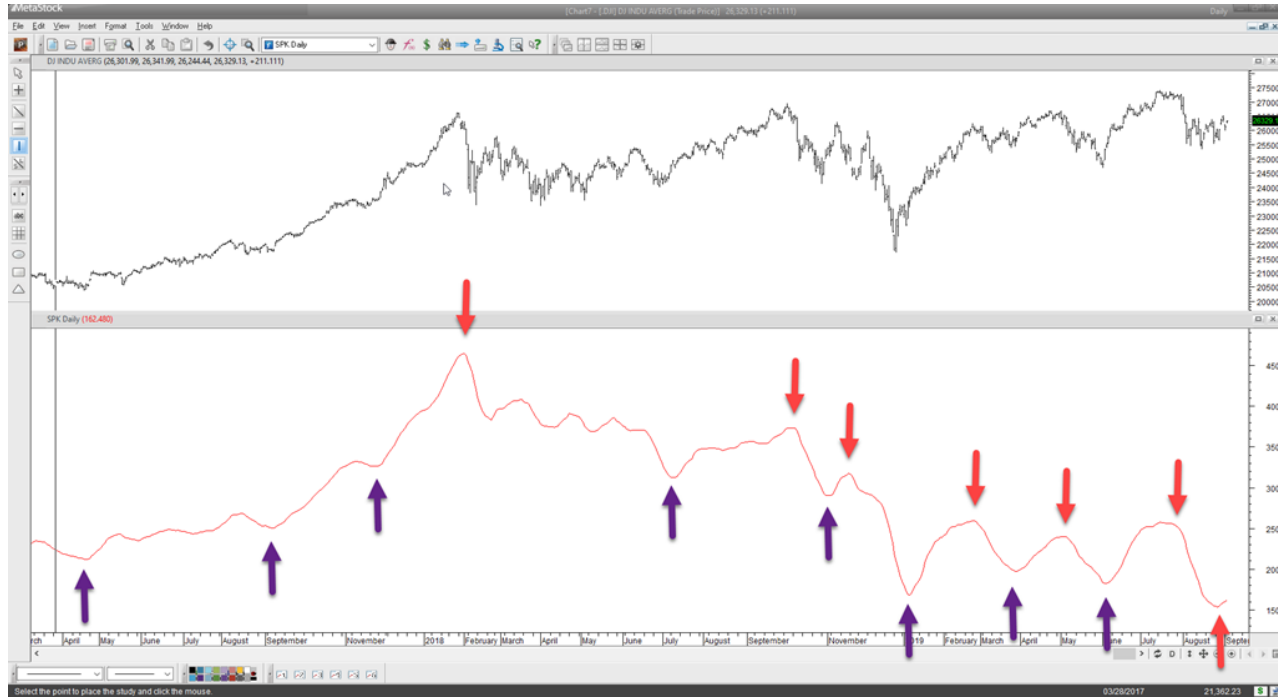


Special K

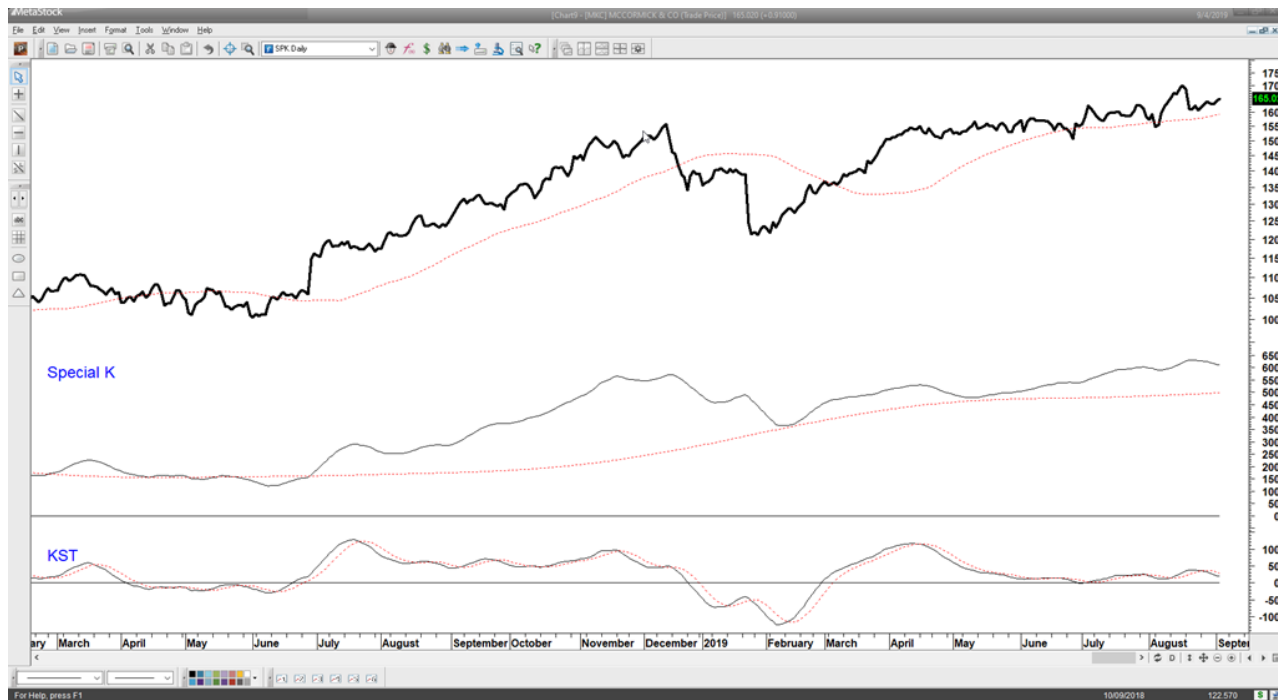
What is left is the Special K



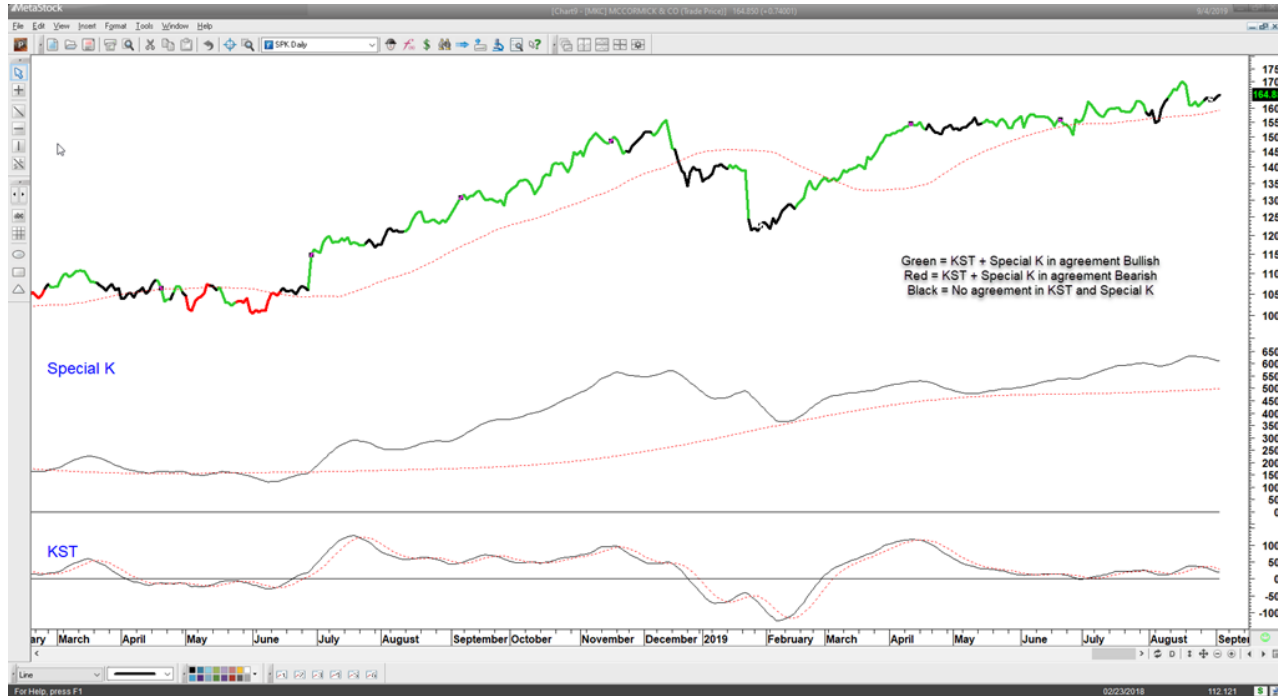
Special K



KST and Special K



Using the Expert Advisor



Exploring

Power Console

Chart
QuoteCenter
Explore
SystemTest
Forecaster
OptionScope

☐ Relative Strength Index (RSI)
☐ RMO Bearish Zone
☐ RMO Bullish Zone
☐ RMO Market Trend New BLUE
☐ RMO Market Trend New RED
☒ Special K NEG Slope Primary Sell
☒ **Special K POS Slope Primary Buy <R>**
☒ Special K ST MAX Buy in Primary Bull <R>
☒ Special K ST MAX Sell in Primary Bear
☐ Stochastic Oscillator - Expert System
☐ Stochastic Pops by MetaStock
☐ SwingTrd Buy Arrow
☐ SwingTrd Sell Arrow
☐ Trend Analysis - Expert System
☐ TTT Bollinger Band Osc

Sort Instruments by: ☐ Name ☒ Symbol

- Equities - North America 636 of 69283
 - NASDAQ 0 of 3378
 - NYSE 0 of 4737
 - ☒ NYSE AMEX 636 of 636
 - OTC Bulletin Board 0 of 3
 - OTC Pink Sheets 0 of 16750
 - US ETFs 0 of 2369
 - US Mutual Funds 0 of 29122
 - US Optionable Stocks 0 of 4288
 - Toronto Stock Exchange 0 of 2253
 - TSX Venture Exchange 0 of 2001
 - Canada Trading And Quotations 0 of 500
 - Canadian ETFs 0 of 799
 - Mexican Stock Exchange 0 of 2447

Data Loading
☐ Load minimum records
☒ Records to load 3500

Exchange date/time: 9/4/2019
☒ Use current exchange date/time
Interval: Daily
☒ Use filter

Multiple Exploration Options
☐ Use the results from the preceding exploration
☒ Use the selected instruments for all explorations
☐ Use each exploration's previously selected instruments
☐ Automatically print results

Order	Name
1	Special K ST MAX Buy in Primary Bull
2	Special K ST MAX Sell in Primary Bear
3	Special K POS Slope Primary Buy
4	Special K NEG Slope Primary Sell

RMO Commentary Window



New Features in MetaStock 17

- QuoteCenter
- OptionScope
- Legacy File format in Downloader 17
- Automatic Update of Symbol Database
- Pre/Post Market Data
- Over 14 Enhanced Usability Features
- Elliott Wave System
- Martin Pring Special K System
- RMO Commentary Window

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*Excludes data and exchanges

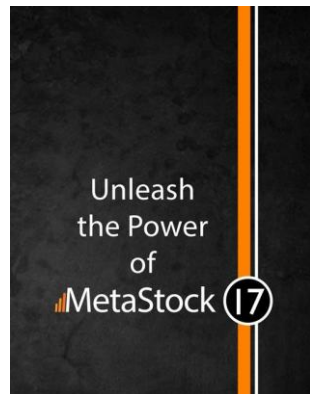


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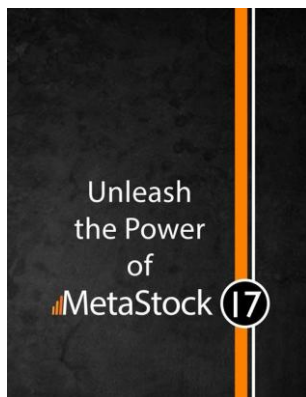
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