

WEB SCRAPING

Seeking Alpha: Lightning Rounds

Mike Chuang

What is a lightning round?



Selenium:

The screenshot shows the homepage of Seeking Alpha. At the top, there's a navigation bar with links like 'Market News', 'Stock Ideas' (which is highlighted in orange), 'Dividends', 'Market Outlook', 'Investing Strategy', 'ETFs & Funds', 'Earnings', 'PRO', and 'Marketplace'. Below the navigation is a secondary menu with categories: 'Long Ideas', 'Short Ideas', 'Cramer's Picks' (also highlighted in orange), 'IPOs', 'Quick Picks', 'Sectors', and 'Editor's Picks'. The main content area features a sidebar on the left with a dark blue box containing the text '\$1.50 PER FUTURES CONTRACT.' and a purple 'OPEN AN ACCOUNT' button. The sidebar also includes the E*TRADE logo with the tagline 'The Original Place To Invest Online' and 'E*TRADE Securities LLC'. The main content area lists several articles from Jim Cramer's Stock Picks:

- High Hopes Are Hurting Stocks - Cramer's Mad Money (10/23/17)
- Buy Pilgrim's Pride On Discount - Cramer's Lightning Round (10/23/17)
- Game Plan For The Week - Cramer's Mad Money (10/20/17)
- Disney Is A Long-Term Buy - Cramer's Lightning Round (10/20/17)
- Carrizo Oil & Gas: Non-Core Divestitures Continue
- Buy On Pullback Is A Good Strategy - Cramer's Mad Money (10/19/17)
- Buy Activision Blizzard For eSports - Cramer's Lightning Round (10/19/17)

At the bottom right of the main content area, there's a promotional box for Fidelity Investments:

\$4.95
ONLINE U.S.
EQUITY TRADES

- Lower than TD Ameritrade and E*Trade
- Save up to 28% more per trade with Fidelity

GET 500 FREE TRADES

Fidelity
INVESTMENTS

Read additional information.
Fidelity Brokerage Services, Member NYSE, SIPC.
© 2017 FMR LLC. All rights reserved. 785180.3.0

Welcome to the better place for traders. Keep calm and trade on.

Methodology:

Seeking Alpha Stock Ideas Cramer's Picks

Retrieved URLs:

TITLE	TIME	URL
Thumbs Up For One Speculative Stock, Thumbs Down For Another - Cramer's Lightning Round (7/25/17)	Thu, Aug. 3, 5:05 AM	https://seekingalpha.com/article/4094013-thumbs-one-speculative-stock-thumbs-another-cramers-lightning-round-8-2-17
Ulta Beauty Is A Good Stock - Cramer's Lightning Round (7/31/17)	Tue, Aug. 1, 6:37 AM	https://seekingalpha.com/article/4092987-ulta-beauty-good-stock-cramers-lightning-round-7-31-17
Freeport-McMoRan Has Bottomed At \$12 - Cramer's Lightning Round (7/27/17)	Fri, Jul. 28, 7:27 AM	https://seekingalpha.com/article/4091775-freeport-mcmoran-bottomed-12-cramers-lightning-round-7-27-17
Stay With Schwab - Cramer's Lightning Round (7/26/17)	Thu, Jul. 27, 3:16 AM	https://seekingalpha.com/article/4091084-stay-schwab-cramers-lightning-round-7-26-17
Valeant Can Go To \$20 - Cramer's Lightning Round (7/25/17)	Wed, Jul. 26, 6:50 AM	https://seekingalpha.com/article/4090554-valeant-can-go-20-cramers-lightning-round-7-25-17
Qualcomm Should Pay More For NXP Semiconductors - Cramer's Lightning Round (7/24/17)	Tue, Jul. 25, 5:07 AM	https://seekingalpha.com/article/4090071-qualcomm-pay-nxp-semiconductors-cramers-lightning-round-7-24-17
BlackBerry Is Correctly Priced - Cramer's Lightning Round (7/20/17)	Fri, Jul. 21, 6:55 AM	https://seekingalpha.com/article/4089325-blackberry-correctly-priced-cramers-lightning-round-7-20-17
Cypress Semiconductor Will Go To \$17 - Cramer's Lightning Round (7/19/17)	Thu, Jul. 20, 6:40 AM	https://seekingalpha.com/article/4088942-cypress-semiconductor-will-go-17-cramers-lightning-round-7-19-17
Chegg Is Not Done Going Up - Cramer's Lightning Round (7/18/17)	Wed, Jul. 19, 6:55 AM	https://seekingalpha.com/article/4088624-chegg-done-going-cramers-lightning-round-7-18-17
Tableau Software Is On Fire - Cramer's Lightning Round (7/17/17)	Tue, Jul. 18, 6:36 AM	https://seekingalpha.com/article/4088332-tableau-software-fire-cramers-lightning-round-7-17-17
Bank Of Montreal Is A Good Conservative Bank - Cramer's Lightning Round (7/13/17)	Fri, Jul. 14, 6:54 AM	https://seekingalpha.com/article/4087687-bank-montreal-good-conservative-bank-cramers-lightning-round-7-13-17
Hold On To Starbucks - Cramer's Lightning Round (7/12/17)	Thu, Jul. 13, 6:49 AM	https://seekingalpha.com/article/4087437-hold-starbucks-cramers-lightning-round-7-12-17
Disney Is A Long-Term Buy - Cramer's Lightning Round (7/11/17)	Wed, Jul. 12, 6:34 AM	https://seekingalpha.com/article/4087127-disney-long-term-buy-cramers-lightning-round-7-11-17
Raytheon Has A Lot Of Upside - Cramer's Lightning Round (7/10/17)	Tue, Jul. 11, 6:01 AM	https://seekingalpha.com/article/4086837-raytheon-lot-upside-cramers-lightning-round-7-10-17
NovoCure Is A Buy - Cramer's Lightning Round (7/7/17)	Mon, Jul. 10, 5:37 AM	https://seekingalpha.com/article/4086508-novocure-buy-cramers-lightning-round-7-7-17
PepsiCo Is A Buy - Cramer's Lightning Round (7/6/17)	Fri, Jul. 7, 6:23 AM	https://seekingalpha.com/article/4086228-pepsico-buy-cramers-lightning-round-7-6-17
Parker-Hannifin Can Reach \$200 - Cramer's Lightning Round (7/5/17)	Thu, Jul. 6, 6:33 AM	https://seekingalpha.com/article/4085993-parker-hannifin-can-reach-200-cramers-lightning-round-7-5-17
Nutanix Is Undervalued - Cramer's Lightning Round (6/23/17)	Mon, Jun. 26, 5:50 AM	https://seekingalpha.com/article/4083815-nutanix-undervalued-cramers-lightning-round-6-23-17

Scrapy +TOR Middleware

Methodology:

Please verify you are a human
Please click "I am not a robot" to continue
 I'm not a robot  reCAPTCHA
Privacy - Terms

Access to this page has been denied because we believe you are using automation tools to browse the website.

This may happen as a result of the following:

- Javascript is disabled or blocked by an extension (ad blockers for example)
- Your browser does not support cookies

Please make sure that Javascript and cookies are enabled on your browser and that you are not blocking them from loading.

Reference ID: #63d9b090-b907-11e7-8b2b-7f87a177f53b

Tor →

Seeking Alpha 

Market News Stock Ideas Dividends Market Outlook Investing Strategy ETFs & Funds Earnings PRO Marketplace

Long Ideas Short Ideas Cramer's Picks IPOs Quick Picks Sectors Editor's Picks Dow 23,441.76 +167.80 (+0.72%) S&P 500 2,569.13 +4.15 (+0.16%)

Cramer's Lightning Round - Apple Has Bottomed (6/23/11)

Jun. 24, 2011 6:41 AM ET | Includes: AAPL, AEA, AKS, CAT, CIEN, FCX, FNSR, OCLR

Miriam Metzinger  Follow (4,028 followers)

Stocks discussed on the *Lightning Round* session of Jim Cramer's *Mad Money* TV Program, **Thursday June 23**.

Bullish Calls:

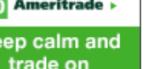
Apple (NASDAQ:AAPL): "I think it was (the bottom) right there...it sells at 3 times projected cash. It has only done that once in a couple of years, and when it does, there is an explosion upwards. I've been holding in my horns...I'm only going to \$400 (as a target), because we lost Ron Johnson. I do believe Apple will go higher, and I believe it has bottomed."

Caterpillar (NYSE:CAT): "At one point, Caterpillar was down \$2.50, and that was unbelievable. They said over and over and over again that when oil goes down to \$80 or \$90, that is where they will do best...so oil goes to \$90, and what do people do? They sell, sell, sell...Why? Because they are morons...I think Caterpillar is terrific here."

Advance America (NYSE:AEA): "That is a great call...it yields 4%...it is terrific."

Magnify Your Impact as a Leader with MIT Sloan's 1 Year MBA Program

MIT Sloan Fellows Program

Schwab's Exclusive Gain/Loss Analyzer  TD Ameritrade  Keep calm and trade on

Bullish, Bearish URLs

bearish	bullish	date	title
		2017-08-03T	Thumbs Up For One Speculative Stock, Thumbs Down For Another - Cramer's Lightning Round (8/2/17)
		2017-08-01T	Ulta Beauty Is A Good Stock - Cramer's Lightning Round (7/31/17)
		2017-07-28T	Freeport-McMoRan Has Bottomed At \$12 - Cramer's Lightning Round (7/27/17)
		2017-07-26T	Valeant Can Go To \$20 - Cramer's Lightning Round (7/25/17)
		2017-07-25T	Qualcomm Should Pay More For NXP Semiconductors - Cramer's Lightning Round (7/24/17)
		2017-07-21T	BlackBerry Is Correctly Priced - Cramer's Lightning Round (7/20/17)
		2017-07-19T	Chegg Is Not Done Going Up - Cramer's Lightning Round (7/18/17)
		2017-07-18T	Tableau Software Is On Fire - Cramer's Lightning Round (7/17/17)
		2017-07-14T	Bank Of Montreal Is A Good Conservative Bank - Cramer's Lightning Round (7/13/17)
		2017-07-13T	Hold On To Starbucks - Cramer's Lightning Round (7/12/17)
		2017-07-12T	Disney Is A Long-Term Buy - Cramer's Lightning Round (7/11/17)
		2017-07-11T	Raytheon Has A Lot Of Upside - Cramer's Lightning Round (7/10/17)
		2017-07-10T	NovoCure Is A Buy - Cramer's Lightning Round (7/7/17)
		2017-07-07T	PepsiCo Is A Buy - Cramer's Lightning Round (7/6/17)
		2017-07-06T	Parker-Hannifin Can Reach \$200 - Cramer's Lightning Round (7/5/17)
		2017-06-26T	Nutanix Is Undervalued - Cramer's Lightning Round (6/23/17)
		2017-06-23T	Buy Hasbro At \$110 - Cramer's Lightning Round (6/22/17)
		2017-06-21T	Smart & Final Cannot Compete With Amazon - Cramer's Lightning Round (6/20/17)
		2017-06-20T	AT&T Has Growth And Dividend - Cramer's Lightning Round (6/19/17)
		2017-06-19T	Chipotle Is A Buy - Cramer's Lightning Round (6/16/17)
		2017-06-16T	Michael Kors Is A Loser - Cramer's Lightning Round (6/15/17)
		2017-06-14T	Don't Sell Domino's - Cramer's Lightning Round (6/13/17)

Parsing Results + Yahoo Finance API:

This code downloads end of day stock quote from Yahoo finance.

Branch: master	New pull request

c0redumb Added some observation in README

Latest commit 6d75326 on Jul 5

- tests**: Now working with both Python2 and 3, 5 months ago
- yahoo_quote_download**: Claim user agent as Firefox, 4 months ago
- README.md**: Added some observation in README, 4 months ago
- license.txt**: BSD license added, 5 months ago
- setup.py**: Now working with both Python2 and 3, 5 months ago

yahoo_quote_download

Starting on May 2017, Yahoo financial has terminated its service on the well used EOD data download without warning. This is confirmed by Yahoo employee in forum posts.

Yahoo financial EOD data, however, still works on Yahoo financial pages. These download links uses a "crumb" for authentication with a cookie "B". This code is provided to obtain such matching cookie and crumb. This code also

Thanks, c0redumb

Output to CSV:
7d, 30d, 180d
closing prices

Methodology:

```

su['yqdopen']=np.empty((len(su.date), 0)).tolist()
su['yqdclose6m']=np.empty((len(su.date), 0)).tolist()
su['yqdclose30d']=np.empty((len(su.date), 0)).tolist()
su['yqdclose7d']=np.empty((len(su.date), 0)).tolist()

for i in range(len(su.bullish)):
    print('currently on row: ' + str(i))
    for j in range(len(su.bullish[i])):
        try:
            quote = (yqd.load_yahoo_quote(str(su.bullish[i][j]), su.date[i], su.enddate[i]))
            openq = quote[1].split(',')
            close7d = quote[7].split(',')
            close30d = quote[25].split(',')
            close6m = quote[-2].split(',')
        except:
            try:
                time.sleep(2)
                quote = (yqd.load_yahoo_quote(str(su.bullish[i][j]), su.date[i], su.enddate[i]))
                close7d = quote[7].split(',')
                close30d = quote[25].split(',')
                close6m = quote[-2].split(',')
            except:
                continue

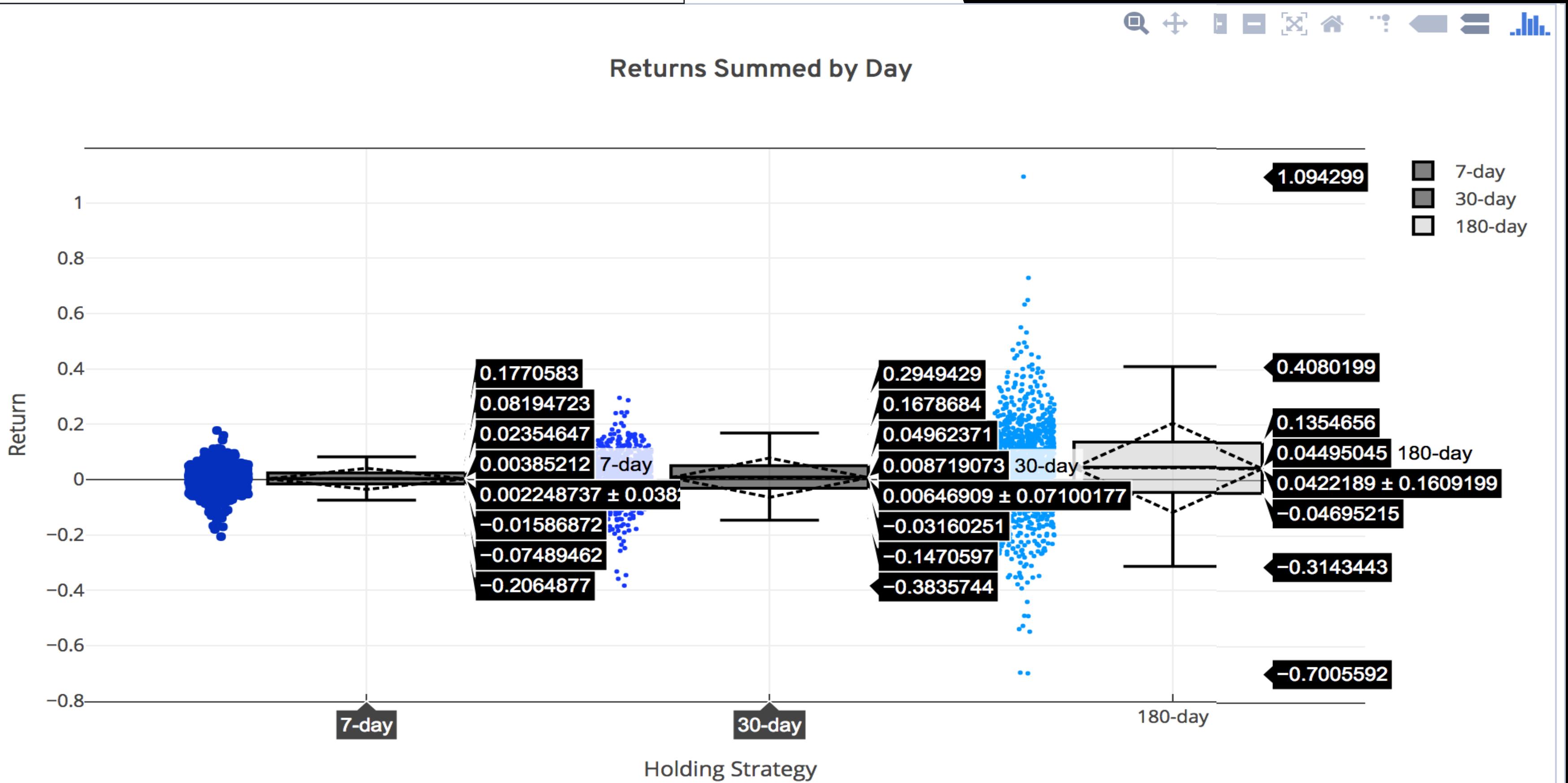
        su['yqdopen'][i].append([openq[0],openq[-2]])
        su['yqdclose7d'][i].append([close7d[0],close7d[-2]])
        su['yqdclose30d'][i].append([close30d[0],close30d[-2]])
        su['yqdclose6m'][i].append([close6m[0],close6m[-2]])
    
```

Ticker Symbol,
Start Date,
End Date

A	B	C	D	E	F	G	H	I	J	K	
bearish	bullish	date	title	enddate	yqdopen	yqdclose6m	yqdclose30d	yqdclose7d			
0	['COL', 'DVAX', 'CMI', 'CVI']	20170803	Thumbs Up F	2018203	[]	[]	[]	[]			
1	['RDN']	20170801	Ulta Beauty Is	20180201	[["2017-08-01', '255.270004"], ["2017-08-01', '24.457037']]	[["2017-10-20', '204.660004"], ["2017-09-01', '253.080000"]]	[["2017-10-20', '19.000000"], ["2017-08-03", ["2017-08-07', '18.033051"]]	[["2017-10-20', '19.000000"], ["2017-08-03", ["2017-08-07', '18.033051"]]			
2	['HSBC', 'JPM', 'RRD', 'KIT', 'APLE', 'FCX']	20170728	Freeport-McN	20180128	[["2017-07-28', '18.053425"], ["2017-07-28', '14.600000"]]	[["2017-10-20', '19.000000"], ["2017-08-03", ["2017-08-07', '18.033051"]]	[["2017-10-20', '19.000000"], ["2017-08-03", ["2017-08-07', '18.033051"]]	[["2017-10-20', '19.000000"], ["2017-08-03", ["2017-08-07', '18.033051"]]			
3	['UCTT', 'LRCX', 'AMAT', 'HTZ', 'KMX', 'VRX', 'AES']	20170726	Valeant Can C	20180126	[["2017-07-26', '16.650000"], ["2017-07-26", "66.730003"], ["2017-07-26", "24.570000"], ["2017-10-20", "24.570000"], ["2017-08-02", ["2017-08-03", "12.980000"]]]	[["2017-10-20", "24.570000"], ["2017-08-02", ["2017-08-03", "12.980000"]]]	[["2017-10-20", "24.570000"], ["2017-08-02", ["2017-08-03", "12.980000"]]]	[["2017-10-20", "24.570000"], ["2017-08-02", ["2017-08-03", "12.980000"]]]			
4	['CVNA', 'KMX', 'MNK']	20170725	Qualcomm St	20180125	[["2017-07-25', '67.019653"], ["2017-07-25", "52.686417"], ["2017-07-25", "61.439999"], ["2017-07-25", "44.526004"], ["2017-07-25", "35.690002"], ["2017-07-25", "27.230000"], ["2017-07-25", "24.340000"]]]	[["2017-10-20", "61.439999"], ["2017-08-02", "66.890717"]]]	[["2017-10-20", "61.439999"], ["2017-08-02", "66.890717"]]]	[["2017-10-20", "61.439999"], ["2017-08-02", "66.890717"]]]	[["2017-10-20", "61.439999"], ["2017-08-02", "66.890717"]]]		
5	['ENR', 'PG', 'CAKE', 'DRI', 'UNP', 'ADBE', 'SNDR']	20170721	BlackBerry Is	20180121	[["2017-07-21", '104.243263'], ["2017-07-21", "149.520004"], ["2017-07-21", "113.209999"], ["2017-07-21", "102.364191"]]]	[["2017-10-20", "104.243263"], ["2017-08-02", "121.155716"], ["2017-07-21", "149.520004"], ["2017-07-21", "113.209999"], ["2017-07-21", "102.364191"]]]	[["2017-10-20", "104.243263"], ["2017-08-02", "121.155716"], ["2017-07-21", "149.520004"], ["2017-07-21", "113.209999"], ["2017-07-21", "102.364191"]]]	[["2017-10-20", "104.243263"], ["2017-08-02", "121.155716"], ["2017-07-21", "149.520004"], ["2017-07-21", "113.209999"], ["2017-07-21", "102.364191"]]]			
6	['SIG']	20170719	Chegg Is Not I	20180119	[["2017-07-19", '112.155716'], ["2017-07-19", "43.549999"], ["2017-07-19", "35.690002"], ["2017-07-19", "27.230000"], ["2017-07-19", "24.340000"]]]	[["2017-10-20", "27.230000"], ["2017-08-02", "35.690002"], ["2017-07-26", "66.309311"]]]	[["2017-10-20", "27.230000"], ["2017-08-02", "35.690002"], ["2017-07-26", "66.309311"]]]	[["2017-10-20", "27.230000"], ["2017-08-02", "35.690002"], ["2017-07-26", "66.309311"]]]	[["2017-10-20", "27.230000"], ["2017-08-02", "35.690002"], ["2017-07-26", "66.309311"]]]		
7	['EXEL']	20170718	Tableau Softw	20180118	[["2017-07-18", '66.359024'], ["2017-07-18", "41.299999"], ["2017-07-18", "35.299999"], ["2017-07-18", "27.230000"], ["2017-07-18", "24.340000"]]]	[["2017-10-20", "42.950001"], ["2017-08-01", "27.230000"], ["2017-07-26", "66.309311"]]]	[["2017-10-20", "42.950001"], ["2017-08-01", "27.230000"], ["2017-07-26", "66.309311"]]]	[["2017-10-20", "42.950001"], ["2017-08-01", "27.230000"], ["2017-07-26", "66.309311"]]]	[["2017-10-20", "42.950001"], ["2017-08-01", "27.230000"], ["2017-07-26", "66.309311"]]]		
8	['KMI', 'MMP']	20170714	Bank Of Mont	20180114	[["2017-07-14", '24.280001'], ["2017-07-14", "35.299999"], ["2017-07-14", "27.230000"], ["2017-07-14", "24.340000"]]]	[["2017-10-20", "27.230000"], ["2017-08-01", "24.340000"]]]	[["2017-10-20", "27.230000"], ["2017-08-01", "24.340000"]]]	[["2017-10-20", "27.230000"], ["2017-08-01", "24.340000"]]]	[["2017-10-20", "27.230000"], ["2017-08-01", "24.340000"]]]		
9	['AKS', 'NUE', 'ESRX']	20170713	Hold On To St	20180113	[["2017-07-13", '18.719999'], ["2017-07-13", "15.730661"], ["2017-07-13", "17.139999"], ["2017-07-13", "18.440001"]]]	[["2017-10-20", "17.139999"], ["2017-08-01", "18.440001"]]]	[["2017-10-20", "17.139999"], ["2017-08-01", "18.440001"]]]	[["2017-10-20", "17.139999"], ["2017-08-01", "18.440001"]]]	[["2017-10-20", "17.139999"], ["2017-08-01", "18.440001"]]]		
10	['FTR', 'SPH', 'STNG']	20170712	Disney Is A Lo	20180112	[["2017-07-12", '133.220001'], ["2017-07-12", "124.940002"], ["2017-07-12", "113.980003"], ["2017-07-12", "133.789999"]]]	[["2017-10-20", "113.980003"], ["2017-08-01", "133.789999"]]]	[["2017-10-20", "113.980003"], ["2017-08-01", "133.789999"]]]	[["2017-10-20", "113.980003"], ["2017-08-01", "133.789999"]]]	[["2017-10-20", "113.980003"], ["2017-08-01", "133.789999"]]]		
11	['MAT', 'HAS', 'MZOR', 'C', 'GOOS', 'RTN']	20170711	Raytheon Has	20180111	[["2017-07-11", '19.049999'], ["2017-07-11", "165.841873"]]]	[["2017-10-20", "20.780001"], ["2017-08-01", "19.450001"]]]	[["2017-10-20", "20.780001"], ["2017-08-01", "19.450001"]]]	[["2017-10-20", "20.780001"], ["2017-08-01", "19.450001"]]]	[["2017-10-20", "20.780001"], ["2017-08-01", "19.450001"]]]		
12	['ON', 'AVGO', 'GNC', 'UA', 'NVCR', 'NEE', 'IDXX', 'AVAV', 'PET']	20170710	NovoCare Is A	20180110	[["2017-07-10", '18.100000'], ["2017-07-10", "140.110931"], ["2017-07-10", "18.200001"], ["2017-07-10", "18.750000"]]]	[["2017-10-20", "18.200001"], ["2017-08-01", "18.750000"]]]	[["2017-10-20", "18.200001"], ["2017-08-01", "18.750000"]]]	[["2017-10-20", "18.200001"], ["2017-08-01", "18.750000"]]]	[["2017-10-20", "18.200001"], ["2017-08-01", "18.750000"]]]		
13	['HAL', 'SJM', 'CBI']	20170707	PepsiCo Is A	20180107	[["2017-07-07", '35.450001'], ["2017-07-07", "114.707298"], ["2017-07-07", "42.950001"], ["2017-07-07", "37.299999"]]]	[["2017-10-20", "42.950001"], ["2017-08-01", "37.299999"]]]	[["2017-10-20", "42.950001"], ["2017-08-01", "37.299999"]]]	[["2017-10-20", "42.950001"], ["2017-08-01", "37.299999"]]]	[["2017-10-20", "42.950001"], ["2017-08-01", "37.299999"]]]		
14	['LOW', 'HD', 'EXEL']	20170706	Parker-Hannif	20180106	[["2017-07-06", '158.782074'], ["2017-07-06", "44.526142"]]]	[["2017-10-20", "184.414993"], ["2017-08-01", "164.368575"]]]	[["2017-10-20", "184.414993"], ["2017-08-01", "164.368575"]]]	[["2017-10-20", "184.414993"], ["2017-08-01", "164.368575"]]]	[["2017-10-20", "184.414993"], ["2017-08-01", "164.368575"]]]		
15	['AAOI', 'AVGO', 'MOS', 'KEY', 'ULTA', 'RAI', 'NTNX']	20170626	Nutanix Is Un	20171226	[["2017-06-26", '18.022417'], ["2017-06-26", "289.720001"], ["2017-06-26", "18.430000"], ["2017-06-26", "20.730000"]]]	[["2017-10-20", "18.430000"], ["2017-07-03", "19.096600"]]]	[["2017-10-20", "18.430000"], ["2017-07-03", "19.096600"]]]	[["2017-10-20", "18.430000"], ["2017-07-03", "19.096600"]]]	[["2017-10-20", "18.430000"], ["2017-07-03", "19.096600"]]]		
16	['X', 'NUE', 'CRC', 'VRX']	20170623	Buy Hasbro A	20171223	[["2017-06-23", '12.535817'], ["2017-06-23", "5.050000						

EVALUATION

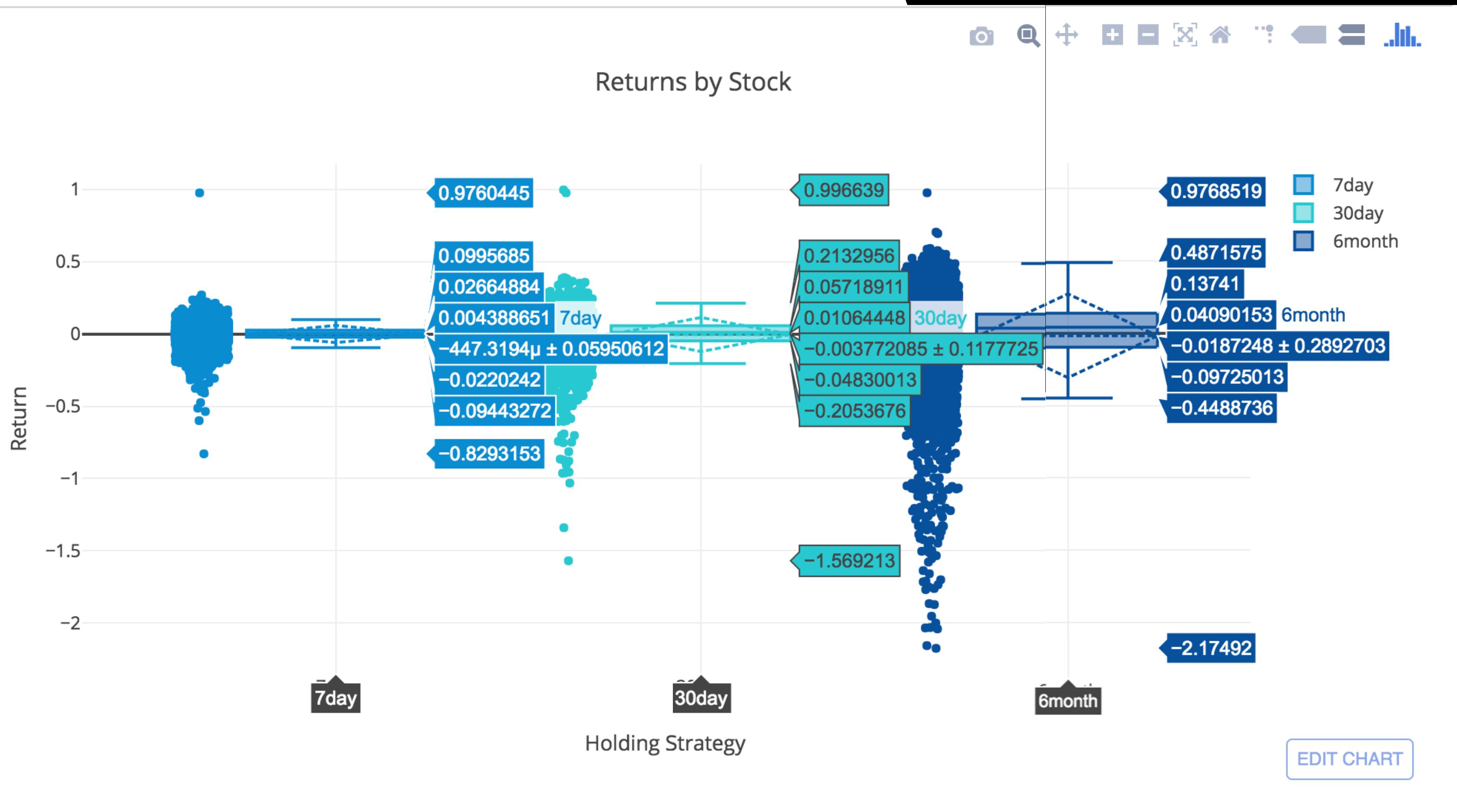
Determining the Optimal Strategy



- Each point represents a day's worth of stock recommendations summed together
- Largest median and means in 180-day hold
- Generally small but positive returns
- One-way ANOVA P = 1.7982e-21
- P < 0.05, the means of the three results may be significantly different (holding time has an effect on mean return—need to test for normality).

EVALUATION

Determining the Optimal Strategy



- Each point represents an individual stock that was recommended
- Largest median in 180-day hold
- Negative mean returns across all strategies
- SD increases as holding length increases
- Largest outliers in 180-day (extreme values not included)
- One-way ANOVA P=0.136
- P > 0.05, assuming normality: the means of the three results are not significantly different.

EVALUATION

Notable Observations

	7- Day	30-Day	180-day
Greatest Return	<ul style="list-style-type: none">• TGTX(TG Therapeutics Inc)• 37% increase• 2011-03-03	<ul style="list-style-type: none">• BUD(Anheuser Busch Inbev)• 64% increase• 2013-10-31	<ul style="list-style-type: none">• RH (Restoration Hardware Holdings)• 227% increase• 2013-01-23
Lowest Return	<ul style="list-style-type: none">• PFE (Pfizer Stock)• 45% decrease• 2012-08-23• <u>Pfizer wasn't built in a day</u>	<ul style="list-style-type: none">• MWE (MarkWest Energy Partners)• 61% decrease• 2011-07-19• <u>It Is Hard to Get Better Than MarkWest</u>	<ul style="list-style-type: none">• AEA (Advance America Cash Advance Centers Inc.)• 92% decrease• 2011-7-20

NOTE: The URL titles of the articles listed indicate that the recommendation was particularly strong for a poorly performing stock.

SUMMARY

Total Weighted Returns:	
7-day	-0.97%
30-day	+2.89%
180-day	-19.49%

Volume of Data	
Number of Articles Scraped	1127
Date Range Covered	2010-12-03 → 2017-08-01
Number of Bullish Stocks	5161
Number of Unique Bullish Stocks	1323
Number of Bearish Stocks	3694

Conclusions:

- Rudimentary strategy appears to be the middle-term holding period--avoids larger volatility but still capitalizes on upward trends
- Purchasing groups of stocks yielded better results
- Be extra cautious of overly promoted stocks

Extensions:

- Introduce analysis of Bearish predictions and article title
- Gain insight on performance by industry/sector
- Identify trends in article volume/performance over time
- Deeper time-series analysis of prices over article posting

Most Recommended Stocks	
Ticker Symbol	Number of Recommendations
VZ (Verizon Communications Inc.)	42
CELG (Celgene Corporation)	38
NLY (Annaly Capital Management, Inc.)	37
AAPL (Apple Inc.)	35
AA (Alcoa Corp)	34
GLD (SPDR Gold Trust)	33
SWKS (Skyworks Solutions Inc.)	33
EOG (EOG Resources Inc)	32
BIDU (Baidu Inc)	32
SBUX (Starbucks Corporation)	31

THANKS

Seeking Alpha: Lightning Rounds

Mike Chuang