


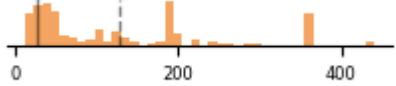

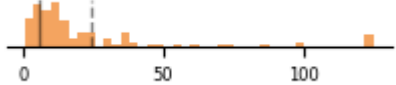

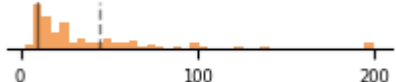
Open Interest Report

This report shows the options' center of mass calculated by the Open Interest (OI). This is sometimes called the 'max pain' graph or Open interest graph/map. It shows the Open Interest distribution across different strikes that expire in the next monthly expiration (including all expirations until then). The theory behind it is that the big players in the options space hedge their positions with stocks, and they will generate buying and selling pressure towards the center of mass - the point where they have the most profit/least amount of loss.


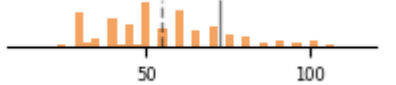

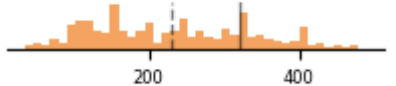

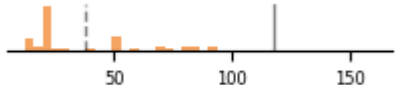
We can use this report to see how the options players trade this stock. Mainly in 3 ways:

- We can see the center of mass according to the OI and understand that there will be buying and selling pressure towards that point.
- We can check the trend: This shows how the OI center of mass changes over the last five trading days.
- During the expiration day, if the stock is close to a strike with high OI, we can expect the pressure on the stock price towards that strike price (often referred to as 'pin risk').
Read more in our knowledge base [here](#).

Bullish Center of Mass

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
TDOC	27.09	127.58 370.94%	10,842 81.10%	364,492		
MARA	5.39	24.39 352.52%	100,222 91.87%	978,346		
FSLY	9.95	44.7 349.23%	5,822 96.90%	149,107		

Bearish Center of Mass

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
ON	72.16	54.95 -23.85%	6,445 64.24%	244,752		
ENPH	319.87	230.53 -27.93%	44,861 58.35%	219,360		
RXDX	117.21	38.07 -67.52%	11,854 601.70%	98,564		

How to read the report:

Center of Mass

This is where the options center of mass according to the OI. If the center is above the current stock price, we can expect buying pressure from the options market, and vice versa: IF the center is below the current market price, then we can expect selling pressure from the options market.

Options Volume / Power

This column calculates the total option volume across the entire chain. The volume power value below it compares the stock volume to the average volume. These values help us understand how heavy the volume is on that ticker.

Total OI

The total calls & puts traded across the entire chain and expiration.

CoM Trend

The trend of the Center of Mass over the last five trading days. If the CoM went higher, it would be green and red if it went lower compared to the previous day's value.

OI by Strike


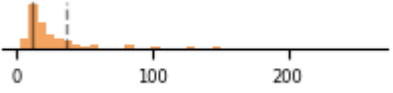

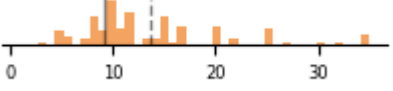

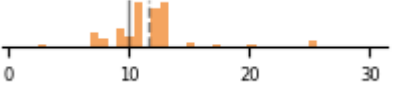

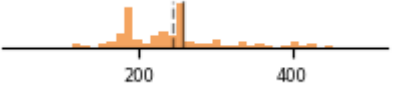





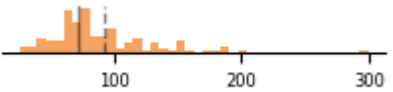

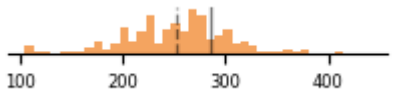

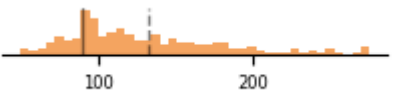

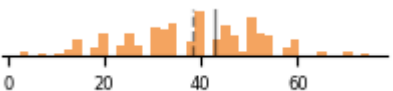



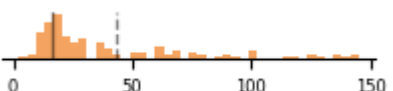

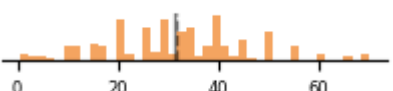
Histogram chart where the X-axis is the strikes, The orange bars are the options open interest, the black line is the stock price, and the dashed line is the CoM.

For feedback and suggestions please email to shogun@optionsamurai.com


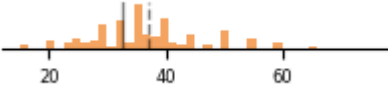



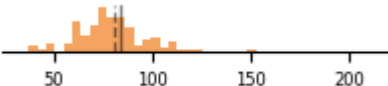

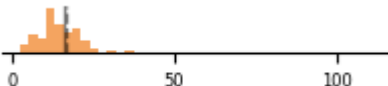



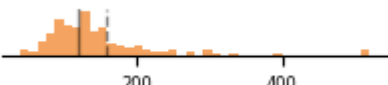

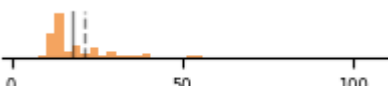

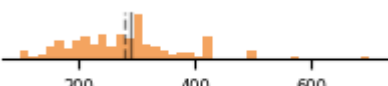

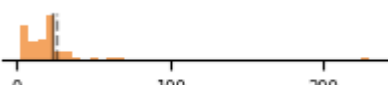

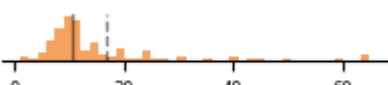

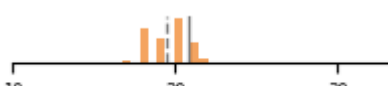

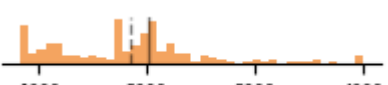

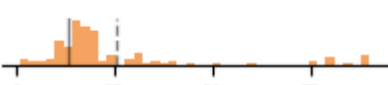
Appendix:

The following table is sorted by stock ticker alphabetically. You can use it to find the OI map of stocks in your watchlist.


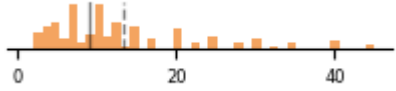

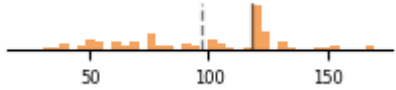

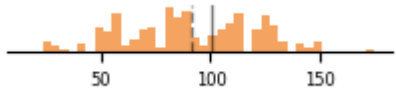

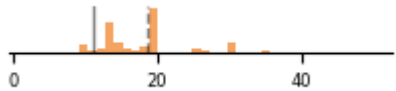

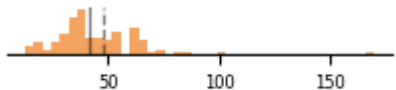

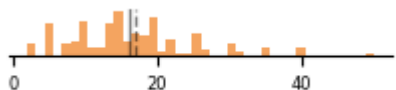

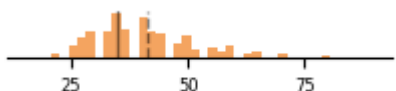

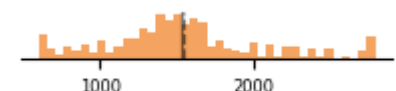

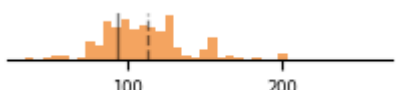

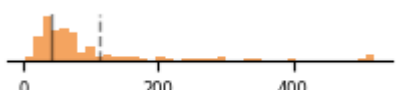

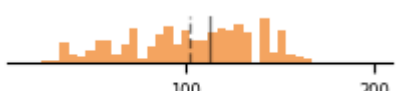

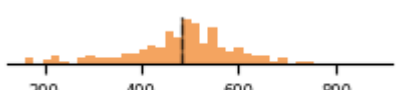

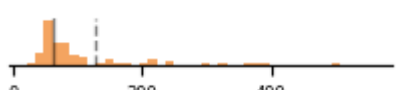
Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
AA	47.28	47.24 -0.07%	23,304 34.27%	379,598		
AAL	13.60	12.03 -11.53%	99,626 79.87%	3,494,107		
AAPL	142.65	148.05 3.79%	1,151,343 69.69%	8,188,815		
ABBV	165.99	140.03 -15.64%	17,926 75.57%	407,957		
ABNB	94.83	119.16 25.66%	73,324 96.74%	692,840		
ABT	106.92	112.28 5.01%	8,226 76.96%	279,668		
ACWI	87.76	87.44 -0.36%	10,095 40.85%	145,800		
ADBE	332.58	381.22 14.62%	19,193 47.13%	315,588		
ADI	169.65	153.92 -9.27%	6,059 76.07%	159,646		
ADM	92.40	87.89 -4.88%	6,877 70.38%	102,955		
AEM	51.77	58.89 13.75%	8,228 66.54%	297,037		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
AFRM	11.62	36.74 216.19%	83,322 178.39%	664,886		
AG	9.13	13.71 50.16%	12,028 74.01%	291,626		
AGNC	9.92	11.64 17.31%	25,278 39.92%	693,160		
ALB	256.03	245.45 -4.13%	6,291 97.26%	114,531		
AMAT	108.61	103.83 -4.40%	18,504 65.77%	403,478		
AMC	6.07	10.12 66.72%	357,375 114.20%	1,588,732		
AMD	70.47	91.86 30.36%	390,740 68.51%	3,299,348		
AMGN	285.57	252.12 -11.72%	9,595 62.22%	170,856		
AMZN	90.35	132.19 46.31%	1,037,048 96.62%	9,408,103		
APA	42.77	38.3 -10.45%	13,348 81.95%	259,031		
APO	62.83	60.61 -3.53%	7,087 77.06%	161,789		
APPS	16.37	43.01 162.72%	8,533 60.29%	135,398		
AR	31.11	31.8 2.23%	12,100 135.20%	327,934		


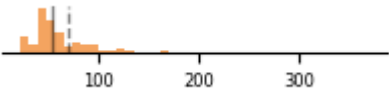





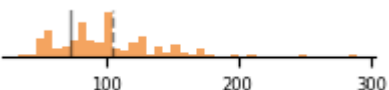

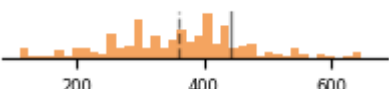



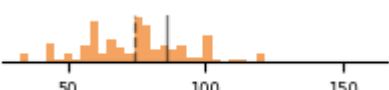

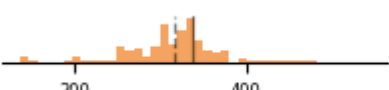

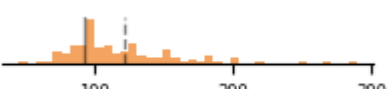

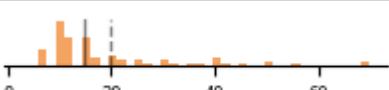

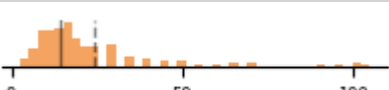

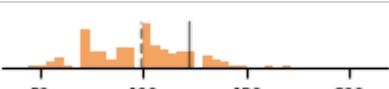


Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
ARKK	35.16	69.21 96.86%	121,512 89.24%	1,418,439		
ASAN	14.24	51.62 262.53%	11,134 83.43%	124,313		
ASHR	29.05	31.46 8.29%	41,812 82.88%	622,058		
ASML	606.89	549.01 -9.54%	5,121 75.10%	93,476		
ASO	56.54	44.3 -21.64%	7,450 153.29%	81,107		
ATVI	74.76	75.86 1.48%	73,400 288.38%	1,384,203		
AVGO	531.08	488.72 -7.98%	17,016 117.76%	199,541		
AVXL	8.08	15.71 94.47%	19,192 133.53%	114,195		
AXP	154.12	146.44 -4.98%	7,867 50.58%	226,545		
AXSM	77.85	62.54 -19.67%	6,709 59.95%	79,284		
AYX	45.93	58.71 27.82%	12,254 189.97%	95,756		
BA	179.08	182.63 1.98%	124,590 86.38%	920,711		
BABA	94.17	148.07 57.23%	436,043 116.85%	2,867,146		


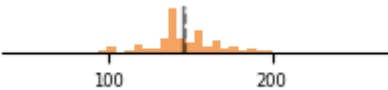

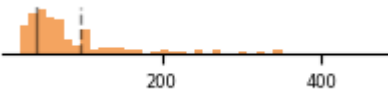

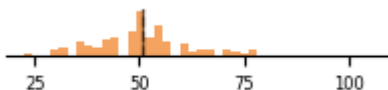

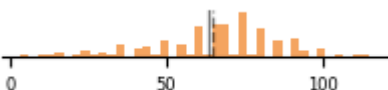

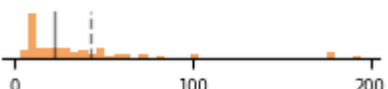

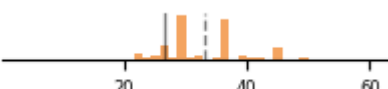

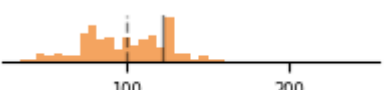

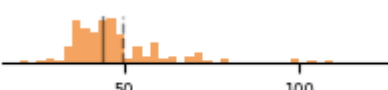

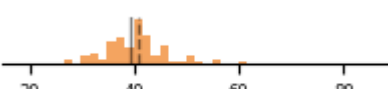

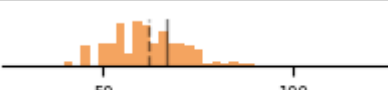

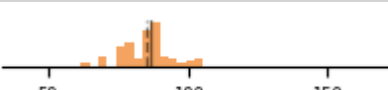

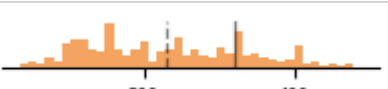

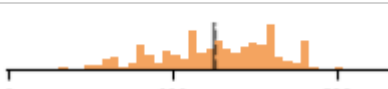
Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
BAC	32.44	36.93 13.85%	258,926 108.78%	4,472,197		
BBWI	42.15	39.78 -5.62%	8,685 74.75%	143,733		
BBY	83.40	80.72 -3.21%	20,230 101.25%	213,665		
BEKE	15.95	16.57 3.91%	17,181 158.16%	324,610		
BHC	7.61	10.0 31.36%	13,939 103.05%	401,199		
BIDU	120.33	158.33 31.58%	25,892 127.80%	323,106		
BIG	17.60	21.49 22.10%	5,819 93.58%	76,217		
BIIB	289.10	281.08 -2.77%	9,851 97.69%	166,297		
BILI	23.40	26.86 14.79%	44,697 266.21%	634,208		
BITO	10.78	16.69 54.79%	68,079 71.37%	976,456		
BKLN	20.77	19.43 -6.43%	15,603 55.40%	462,178		
BKNG	2010.76	1852.72 -7.86%	5,620 80.83%	70,174		
BLNK	13.22	25.43 92.36%	6,703 106.28%	142,738		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
BMY	79.88	72.08 -9.77%	15,069 70.61%	640,673		
BNO	25.09	34.25 36.51%	5,125 92.17%	61,176		
BNTX	171.81	155.83 -9.30%	5,306 129.53%	61,816		
BOIL	31.57	53.48 69.39%	36,523 241.77%	184,481		
BP	33.93	31.34 -7.63%	27,536 88.04%	797,437		
BRK.B	305.99	286.12 -6.49%	17,035 57.29%	473,826		
BTU	28.80	24.43 -15.18%	15,632 51.97%	467,334		
BURL	198.91	176.72 -11.16%	5,450 57.46%	69,095		
BX	79.05	87.91 11.21%	62,673 148.66%	508,391		
BYND	16.15	51.86 221.10%	48,679 135.74%	706,324		
C	44.69	52.9 18.38%	162,153 84.49%	3,090,245		
CAT	230.92	204.71 -11.35%	33,864 69.23%	369,881		
CCJ	21.84	26.37 20.72%	27,521 87.95%	604,767		


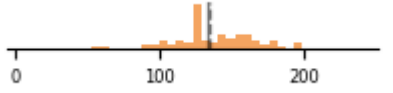

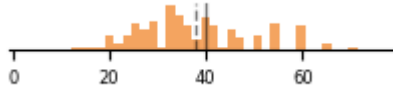

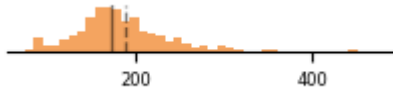

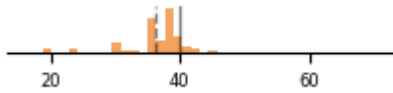

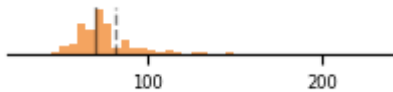

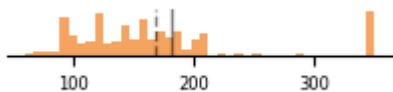

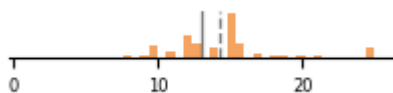

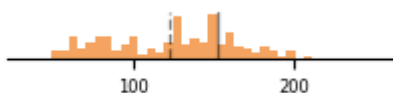

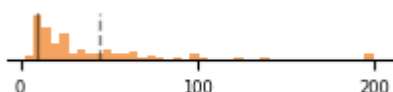

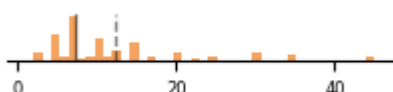

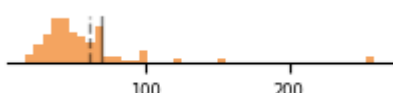

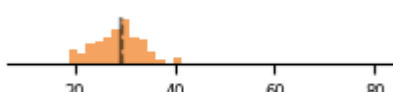

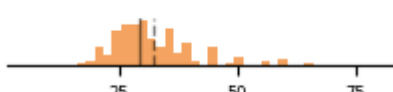
Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
CCL	9.03	13.39 48.29%	116,743 59.65%	2,731,482		
CELH	118.23	97.01 -17.95%	8,030 119.95%	102,332		
CF	100.14	90.87 -9.26%	5,300 59.08%	105,583		
CHPT	11.00	18.53 68.46%	85,310 81.35%	643,686		
CHWY	41.97	47.79 13.86%	20,181 142.20%	348,497		
CLF	16.16	16.88 4.44%	42,730 62.88%	867,947		
CMCSA	34.97	41.24 17.94%	20,454 64.36%	1,227,011		
CMG	1531.00	1552.4 1.40%	6,048 65.23%	64,522		
COF	93.58	112.95 20.70%	7,949 101.83%	133,195		
COIN	42.81	113.12 164.25%	155,741 65.83%	950,139		
COP	112.60	102.76 -8.74%	19,907 106.82%	401,754		
COST	481.42	481.33 -0.02%	45,870 127.60%	288,557		
COUP	63.70	126.52 98.62%	17,119 94.66%	151,601		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
CPB	57.07	47.57 -16.65%	7,734 175.12%	86,605		
CPNG	18.15	27.08 49.22%	14,253 110.43%	338,403		
CRK	14.11	17.42 23.46%	7,225 111.66%	103,992		
CRM	130.13	174.79 34.32%	135,537 185.87%	668,017		
CRWD	114.24	171.02 49.71%	98,717 101.29%	365,576		
CSCO	48.99	46.86 -4.35%	38,591 81.40%	1,458,829		
CTRA	24.95	28.49 14.18%	7,047 140.48%	182,438		
CVE	18.02	21.3 18.20%	6,027 73.81%	376,017		
CVS	102.53	94.03 -8.29%	14,058 68.54%	362,787		
CVX	173.54	153.2 -11.72%	42,049 91.39%	659,771		
CZR	50.26	61.2 21.76%	13,871 43.77%	250,102		
D	58.29	69.46 19.17%	5,089 103.63%	125,729		
DAL	33.53	36.89 10.01%	37,347 85.99%	782,646		


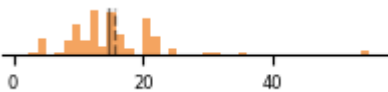

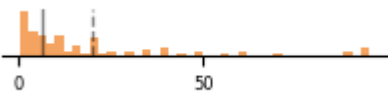

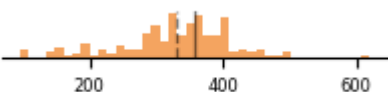

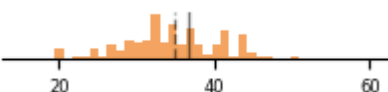



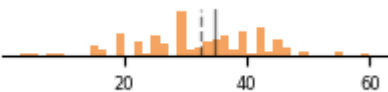

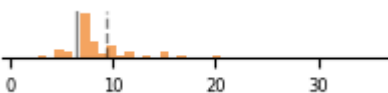

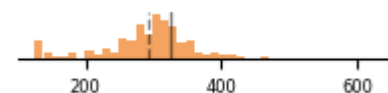

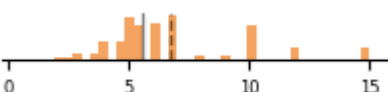

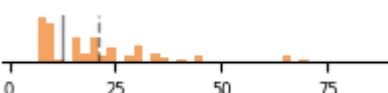

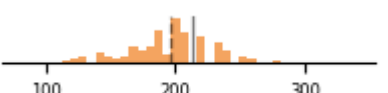

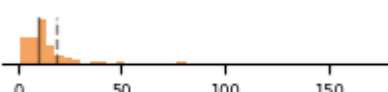


Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
DASH	54.01	70.55 30.63%	22,339 68.77%	373,988		
DB	10.57	10.78 1.96%	7,996 49.42%	377,245		
DD	69.85	66.61 -4.64%	6,625 57.89%	162,073		
DDOG	74.02	105.29 42.25%	18,481 151.76%	200,729		
DE	442.93	358.49 -19.06%	12,932 79.61%	144,236		
DG	248.70	230.84 -7.18%	13,084 97.22%	86,867		
DHI	85.93	74.46 -13.34%	6,006 59.15%	145,503		
DIA	338.46	316.57 -6.47%	104,914 79.14%	896,318		
DIS	92.55	121.78 31.58%	144,420 70.98%	1,546,714		
DISH	14.62	19.92 36.24%	6,152 55.01%	410,315		
DKNG	14.61	24.21 65.70%	69,285 50.43%	991,475		
DKS	121.90	99.09 -18.71%	6,530 114.58%	119,153		
DLO	12.69	17.05 34.35%	6,312 68.16%	104,471		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
DLTR	144.50	146.45 1.35%	7,799 95.31%	155,454		
DOCU	43.75	97.09 121.92%	50,828 225.03%	538,092		
DOW	50.56	50.57 0.02%	17,851 63.94%	411,447		
DVN	63.50	64.81 2.07%	58,365 121.25%	545,131		
DWAC	21.84	42.85 96.20%	10,799 14.07%	330,634		
DXC	26.73	33.09 23.79%	5,042 53.72%	80,467		
DXCM	122.67	101.1 -17.58%	5,498 201.58%	140,259		
EBAY	43.88	49.54 12.91%	10,524 62.97%	216,518		
EEM	39.28	40.9 4.11%	298,762 91.05%	8,548,582		
EFA	66.87	61.73 -7.68%	75,068 75.65%	2,845,792		
EMB	86.70	84.95 -2.01%	25,724 69.12%	421,644		
ENPH bottom 3	319.87	230.53 -27.93%	44,861 58.35%	219,360		
EOG	124.57	126.4 1.47%	8,483 127.44%	163,593		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
EPD	23.86	25.69 7.65%	14,080 104.12%	316,761		
EQT	35.69	39.0 9.27%	16,083 94.28%	526,773		
ESPR	6.18	11.35 83.66%	5,294 327.99%	115,259		
ET	11.70	12.15 3.82%	48,025 93.12%	1,272,644		
ETSY	134.50	133.74 -0.56%	20,044 64.66%	276,409		
EW	72.48	94.97 31.03%	6,269 153.67%	90,969		
EWC	34.09	30.43 -10.74%	8,830 71.75%	1,216,512		
EWG	25.25	22.55 -10.70%	8,097 36.56%	370,379		
EWJ	55.09	56.39 2.36%	11,657 50.11%	271,648		
EWZ	29.97	33.94 13.24%	150,630 74.24%	3,585,962		
EXAS	45.96	63.07 37.22%	5,284 84.53%	95,163		
EXPE	93.58	120.94 29.23%	8,638 88.25%	148,445		
F	13.12	17.42 32.75%	149,344 51.13%	5,088,293		


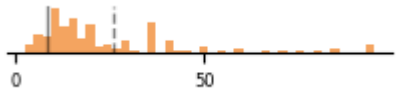

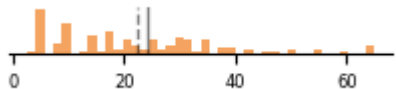



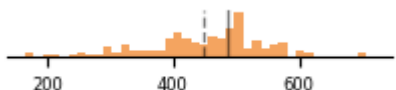

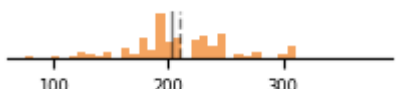

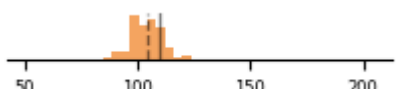

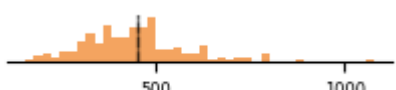

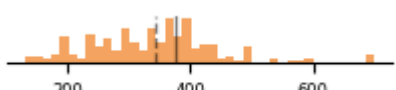



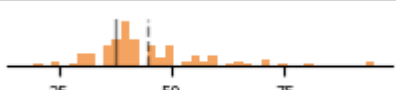

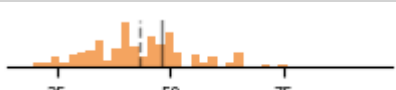

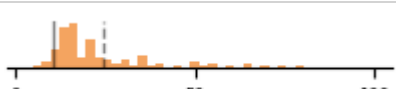


Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
FANG	132.88	134.24 1.02%	8,565 148.54%	240,394		
FCX	39.86	37.77 -5.25%	47,128 79.01%	1,324,877		
FDX	171.91	189.6 10.29%	21,239 54.89%	273,300		
FEZ	39.84	36.2 -9.14%	14,591 32.94%	507,156		
FIS	69.79	81.52 16.81%	15,367 81.46%	109,817		
FIVE	182.10	168.29 -7.58%	5,873 102.18%	33,991		
FRO	13.02	14.28 9.70%	6,737 378.90%	109,472		
FSLR	152.71	123.18 -19.34%	35,288 48.95%	523,934		
FSLY top 3	9.95	44.7 349.23%	5,822 96.90%	149,107		
FSR	7.31	12.51 71.14%	32,080 54.18%	637,518		
FUTU	67.94	59.68 -12.15%	14,312 120.41%	165,110		
FXI	29.10	29.15 0.18%	339,023 141.19%	5,887,968		
GDX	29.41	32.27 9.72%	110,543 62.93%	2,860,696		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
GDXJ	36.17	44.13 22.00%	8,977 36.98%	358,564		
GE	83.63	83.73 0.12%	13,609 105.17%	448,907		
GEO	11.54	9.51 -17.63%	8,157 74.04%	154,475		
GH	47.35	58.31 23.15%	11,375 85.09%	137,203		
GIII	14.10	14.61 3.61%	5,710 270.03%	38,771		
GILD	89.47	70.48 -21.22%	19,604 76.11%	454,780		
GLD	166.47	181.94 9.29%	96,526 54.30%	2,818,908		
GM	38.20	44.91 17.56%	58,841 59.25%	1,461,115		
GME	24.79	63.91 157.82%	138,543 219.07%	1,506,135		
GNRC	92.71	159.8 72.36%	8,912 65.94%	111,712		
GOLD	16.80	21.21 26.24%	48,726 73.09%	1,451,072		
GOOG	93.95	112.42 19.66%	165,626 94.01%	3,246,771		
GOOGL	93.71	119.24 27.24%	263,110 101.00%	4,084,796		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
GPS	14.58	15.69 7.64%	9,443 60.48%	289,601		
GRWG	6.38	20.22 216.89%	11,497 91.47%	100,063		
GS	358.08	330.62 -7.67%	37,455 84.27%	388,301		
GSK	36.60	34.87 -4.72%	11,872 129.31%	202,838		
GTLB	47.43	53.47 12.73%	9,193 205.16%	59,078		
HAL	34.87	32.31 -7.35%	16,346 82.33%	400,608		
HBI	6.42	9.44 47.10%	7,745 83.43%	150,225		
HD	324.09	293.27 -9.51%	40,069 84.05%	431,187		
HL	5.59	6.74 20.63%	13,574 101.23%	264,084		
HLF	12.68	21.25 67.55%	5,509 259.21%	110,932		
HON	213.35	195.66 -8.29%	5,147 67.60%	181,859		
HOOD	9.52	18.23 91.48%	51,994 53.77%	978,265		
HPE	16.29	14.92 -8.40%	6,313 65.69%	121,618		


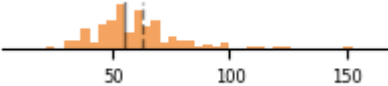

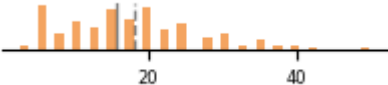

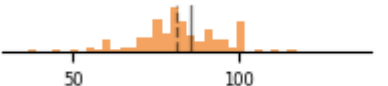



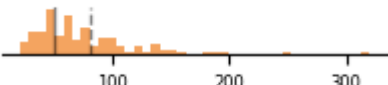

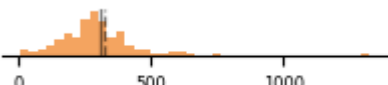

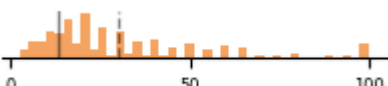



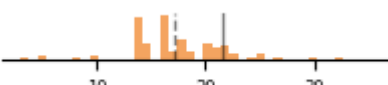



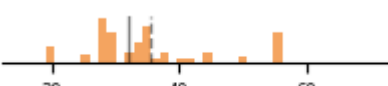

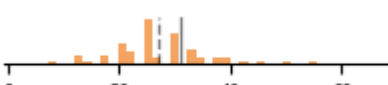

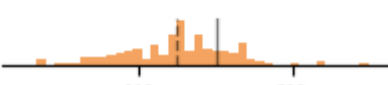
Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
HPQ	28.48	29.15 2.35%	10,933 77.57%	210,164		
HYG	75.04	69.73 -7.08%	257,894 59.92%	7,299,798		
HZNP	96.91	91.25 -5.84%	22,130 98.06%	184,367		
IBM	147.78	135.98 -7.99%	25,557 57.02%	538,308		
IGT	24.45	22.83 -6.62%	6,925 59.92%	83,134		
IMAX	17.05	18.64 9.30%	8,897 161.17%	121,884		
INTC	28.44	41.89 47.30%	121,084 68.44%	3,411,129		
INTU	405.36	455.28 12.31%	12,138 85.34%	93,201		
IWM	180.84	174.13 -3.71%	652,798 74.96%	9,114,658		
IYR	87.20	88.69 1.71%	15,936 70.09%	358,793		
JBLU	7.47	12.28 64.42%	7,682 90.80%	266,161		
JD	60.37	64.23 6.40%	45,287 75.65%	984,239		
JETS	18.04	19.84 9.99%	10,040 53.02%	318,553		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
JNJ	177.20	169.62 -4.28%	27,756 67.99%	497,249		
JPM	132.88	123.17 -7.31%	87,647 70.72%	1,531,566		
JWN	17.55	19.34 10.22%	12,611 100.57%	186,163		
KHC	40.14	38.56 -3.94%	14,860 77.38%	345,931		
KMI	17.77	18.31 3.04%	17,396 93.15%	446,396		
KO	63.81	59.79 -6.30%	52,439 69.30%	915,000		
KOLD	17.90	25.89 44.61%	8,863 126.14%	66,122		
KR	47.46	47.66 0.43%	22,427 57.53%	185,152		
KRE	60.28	57.77 -4.17%	46,885 73.58%	1,245,996		
KSS	27.10	34.75 28.22%	12,489 68.31%	177,279		
KWEB	31.47	35.66 13.31%	201,702 136.86%	2,260,672		
LAZR	7.34	14.22 93.75%	41,955 67.90%	414,834		
LBTYA	18.91	20.25 7.09%	9,418 53.44%	105,780		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
LCID	8.68	25.88 198.10%	75,077 115.93%	1,128,882		
LI	24.10	22.55 -6.42%	47,291 114.64%	616,799		
LLY	371.79	300.66 -19.13%	10,698 68.66%	210,601		
LMT	485.38	447.68 -7.77%	10,103 52.94%	137,746		
LOW	203.56	209.99 3.16%	15,662 85.13%	267,267		
LQD	109.68	104.27 -4.93%	30,413 88.03%	1,151,352		
LRCX	455.00	451.2 -0.83%	9,532 61.94%	136,891		
LULU	374.51	342.59 -8.52%	18,895 235.44%	119,917		
LUMN	5.40	8.34 54.50%	25,912 77.14%	665,502		
LUV	37.49	44.8 19.50%	18,686 113.13%	305,788		
LVS	48.31	43.44 -10.08%	72,014 125.40%	679,947		
LYFT	10.64	24.32 128.54%	47,534 62.49%	881,008		
M	22.98	20.21 -12.07%	30,175 60.41%	480,771		


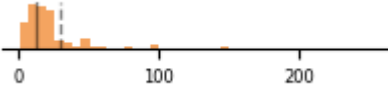

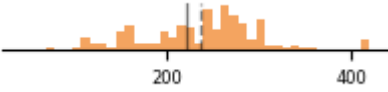

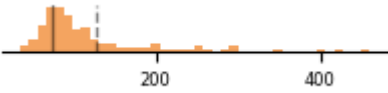

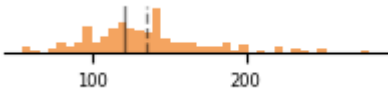

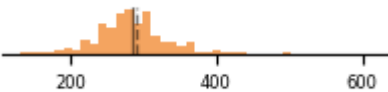

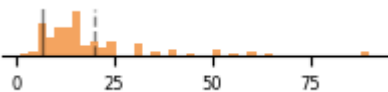

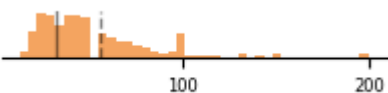

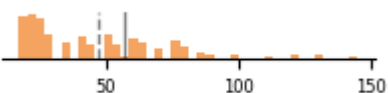

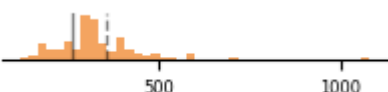

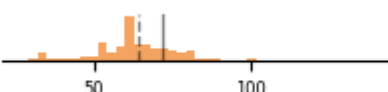

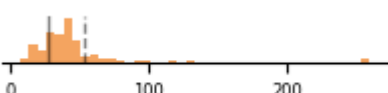



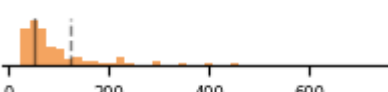
Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
MA	351.17	334.86 -4.64%	13,619 67.71%	248,361		
MANU	21.85	17.95 -17.85%	15,962 70.09%	150,901		
MARA top 3	5.39	24.39 352.52%	100,222 91.87%	978,346		
MCD	273.39	250.1 -8.52%	17,781 96.33%	243,984		
MDB	194.43	253.94 30.61%	30,729 250.27%	217,348		
MDT	77.79	90.2 15.95%	12,036 86.33%	241,964		
MELI	884.24	1196.26 35.29%	5,918 66.60%	70,734		
MET	73.61	65.28 -11.32%	6,480 85.22%	398,132		
META	115.33	200.15 73.54%	492,342 67.36%	3,962,744		
MGM	37.01	33.65 -9.09%	9,269 71.29%	250,049		
MLCO	11.60	10.73 -7.52%	35,607 359.22%	315,704		
MMM	126.00	138.76 10.13%	12,685 90.81%	184,369		
MNTV	7.36	7.13 -3.10%	5,539 31.13%	99,872		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
MO	46.86	45.88 -2.10%	24,702 64.33%	497,801		
MOS	47.00	48.34 2.85%	12,086 49.34%	257,554		
MPC	108.85	90.77 -16.61%	11,713 113.67%	206,281		
MPW	12.01	11.48 -4.43%	33,932 73.12%	781,350		
MRK	110.85	93.2 -15.92%	39,901 80.19%	647,356		
MRNA	184.70	219.57 18.88%	50,253 72.45%	571,165		
MRO	26.84	25.04 -6.70%	19,775 80.93%	366,027		
MRVL	41.70	50.08 20.10%	48,045 76.79%	479,493		
MS	88.69	84.23 -5.03%	28,822 80.68%	826,640		
MSFT	247.40	265.96 7.50%	276,573 76.79%	2,769,688		
MSOS	10.05	23.07 129.58%	43,921 220.34%	616,681		
MSTR	202.57	503.25 148.43%	20,428 48.08%	194,382		
MTCH	44.03	93.48 112.30%	10,198 119.16%	165,557		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
MU	55.20	62.94 14.02%	98,859 72.93%	1,412,677		
NCLH	15.72	18.18 15.63%	30,335 36.65%	1,033,393		
NEE	85.76	81.36 -5.13%	8,285 54.79%	467,174		
NEM	47.12	53.99 14.58%	32,438 53.25%	635,229		
NET	49.20	80.94 64.51%	36,696 168.69%	304,667		
NFLX	310.26	321.68 3.68%	292,713 59.53%	1,392,554		
NIO	13.41	30.2 125.22%	267,721 84.23%	2,132,573		
NKE	111.36	113.32 1.76%	42,515 69.83%	649,966		
NLY	21.53	17.24 -19.92%	5,537 34.64%	238,510		
NOW	396.23	441.04 11.31%	8,413 56.48%	85,390		
NRG	32.18	35.52 10.38%	8,666 263.29%	198,230		
NTNX	31.17	26.99 -13.41%	11,291 89.99%	244,921		
NUE	150.85	125.22 -16.99%	5,503 63.79%	150,905		


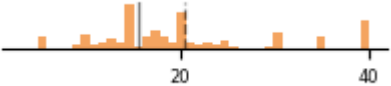

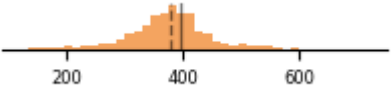

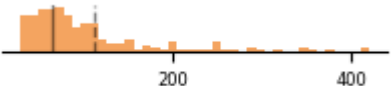

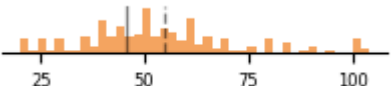

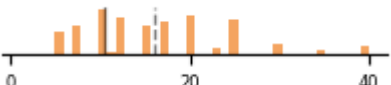



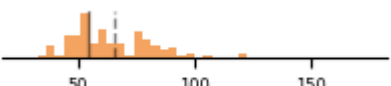





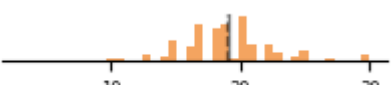



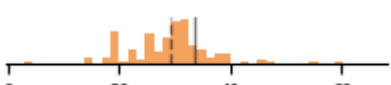


Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
NVAX	17.32	74.98 332.93%	16,218 76.64%	294,476		
NVDA	171.69	192.74 12.26%	425,916 93.63%	2,964,942		
OIH	283.43	247.98 -12.51%	7,443 77.23%	201,518		
OKTA	63.82	106.13 66.29%	29,720 60.93%	213,682		
ON bottom 3	72.16	54.95 -23.85%	6,445 64.24%	244,752		
ORCL	80.07	74.79 -6.59%	34,987 65.63%	571,721		
OXY	63.71	54.09 -15.10%	81,694 69.93%	1,224,951		
PAAS	16.69	23.27 39.44%	6,863 68.87%	164,389		
PANW	160.78	140.95 -12.34%	20,353 104.43%	737,364		
PARA	18.10	31.53 74.19%	36,179 94.83%	1,034,653		
PATH	13.10	32.4 147.30%	5,149 82.86%	108,121		
PBF	32.82	32.27 -1.66%	5,105 131.96%	97,785		
PBR	10.78	13.47 24.97%	68,895 72.65%	2,226,070		


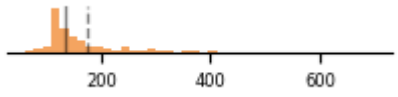

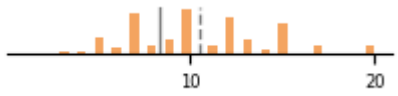

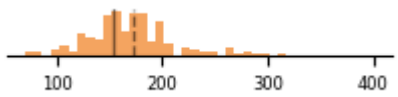

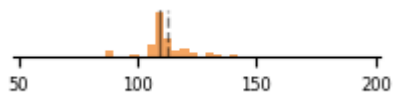

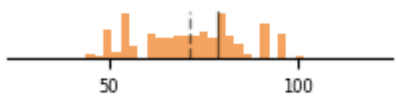



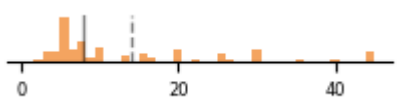

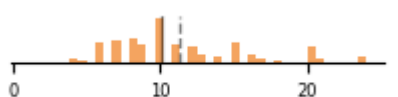

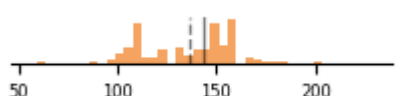

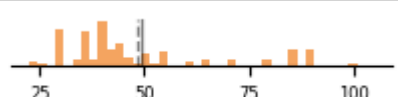

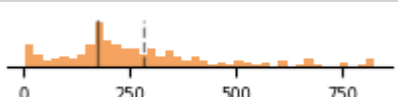

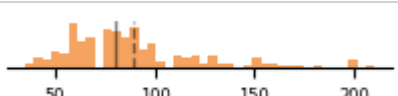

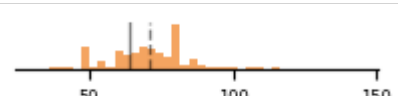
Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
PCG	15.42	12.61 -18.24%	8,237 68.76%	558,807		
PDD	91.11	80.47 -11.68%	111,115 136.66%	788,167		
PENN	32.95	48.65 47.65%	5,414 48.66%	119,497		
PEP	183.78	169.15 -7.96%	15,583 74.29%	276,628		
PFE	51.78	46.77 -9.68%	64,472 129.40%	1,626,727		
PG	151.32	143.56 -5.13%	19,637 77.65%	453,434		
PINS	22.62	36.38 60.82%	46,370 75.23%	1,275,462		
PLAY	35.02	38.51 9.95%	5,129 137.06%	56,986		
PLTR	7.12	19.48 173.60%	82,688 65.53%	2,395,408		
PLUG	13.78	29.39 113.28%	34,287 66.71%	775,688		
PM	102.06	95.95 -5.99%	9,432 105.54%	183,224		
PSNY	6.13	11.7 90.80%	6,488 76.92%	208,797		
PSTG	29.14	29.17 0.11%	12,294 88.09%	201,077		


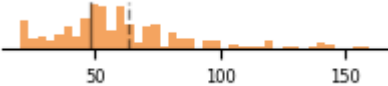

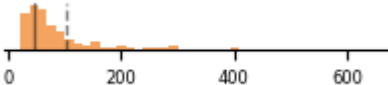

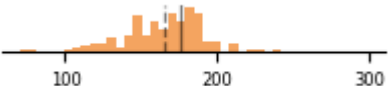

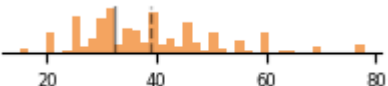

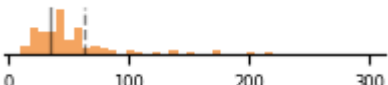

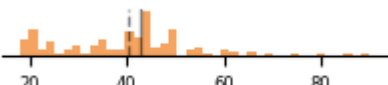

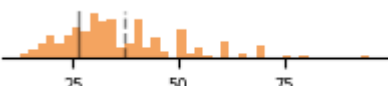

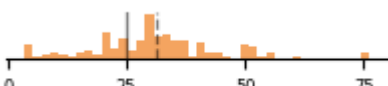

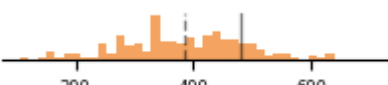

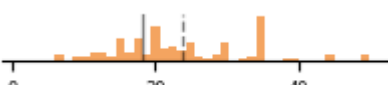

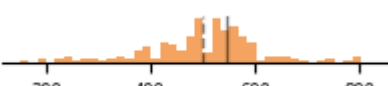

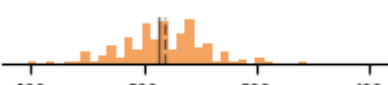

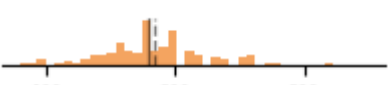
Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
PTON	12.57	29.29 133.01%	79,781 69.10%	1,018,205		
PXD	221.28	237.21 7.20%	7,141 102.50%	115,015		
PYPL	74.22	127.7 72.06%	147,154 89.13%	1,490,208		
QCOM	121.75	136.15 11.83%	51,249 88.34%	725,753		
QQQ	283.85	290.82 2.46%	2,467,814 69.17%	12,543,392		
QS	6.96	20.21 190.41%	15,771 69.98%	421,040		
RBLX	31.93	55.88 74.99%	55,973 48.81%	709,185		
RCL	57.09	47.08 -17.54%	20,396 32.35%	650,960		
RH	266.38	355.48 33.45%	5,400 145.33%	88,331		
RIO	71.80	64.51 -10.15%	6,525 70.61%	201,083		
RIVN	28.58	54.29 89.95%	56,511 59.06%	743,075		
RKT	8.50	12.39 45.79%	16,573 64.16%	300,399		
ROKU	50.91	122.87 141.34%	52,712 71.35%	464,686		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
RTX	99.49	94.39 -5.13%	8,414 56.07%	228,341		
RUM	7.84	15.55 98.39%	5,178 29.95%	94,301		
RUN	29.04	33.27 14.58%	7,647 40.27%	299,125		
RXDX bottom 3	117.21	38.07 -67.52%	11,854 601.70%	98,564		
S	15.24	31.43 106.23%	8,582 231.94%	123,714		
SAVA	38.49	61.56 59.94%	12,890 74.87%	185,946		
SBLK	18.89	19.02 0.70%	5,499 46.35%	224,666		
SBUX	103.74	100.29 -3.33%	55,634 66.97%	1,203,308		
SCHW	80.25	73.73 -8.13%	8,253 51.18%	364,614		
SDOW	25.59	30.16 17.87%	17,899 94.44%	111,826		
SE	61.08	129.83 112.55%	23,121 81.50%	433,374		
SHEL	56.59	54.27 -4.10%	15,232 89.11%	290,359		
SHOP	38.64	66.52 72.16%	161,581 89.16%	1,645,478		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
SI	23.07	37.69 63.38%	35,427 88.87%	338,162		
SIG	69.47	67.4 -2.97%	5,574 184.41%	39,340		
SLB	49.92	42.35 -15.16%	25,653 67.27%	662,536		
SLV	21.21	25.43 19.91%	238,461 95.43%	5,531,722		
SMH	221.82	224.0 0.98%	27,770 77.14%	443,878		
SNAP	9.40	30.53 224.80%	105,806 39.86%	2,104,633		
SNOW	142.87	192.0 34.39%	58,617 89.92%	358,070		
SOXS	32.30	55.31 71.24%	14,433 125.16%	61,234		
SPG	117.12	112.89 -3.61%	7,682 97.75%	115,648		
SPLK	87.03	130.2 49.60%	17,058 88.48%	243,860		
SPOT	77.80	163.5 110.16%	5,276 70.45%	137,166		
SPWR	22.24	25.33 13.90%	8,536 57.47%	220,892		
SPXS	20.38	23.9 17.29%	27,568 77.14%	191,361		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
SPXU	15.46	20.4 31.94%	26,599 54.48%	222,321		
SPY	396.24	380.28 -4.03%	7,736,635 66.71%	22,963,224		
SQ	63.37	110.73 74.74%	92,550 55.50%	1,150,852		
SQQQ	45.60	54.61 19.76%	142,642 80.39%	629,252		
STEM	10.51	16.11 53.24%	6,868 103.80%	99,218		
STNE	10.28	19.79 92.46%	5,204 113.68%	206,235		
STX	54.43	65.86 21.00%	8,718 89.85%	188,686		
SU	29.90	32.44 8.50%	12,992 101.62%	425,138		
SWN	5.82	7.28 25.12%	22,072 83.15%	474,182		
T	19.12	19.02 -0.54%	103,188 99.10%	1,763,968		
TBT	27.32	29.84 9.24%	16,909 88.65%	382,465		
TCOM	33.70	29.35 -12.90%	7,076 119.19%	146,521		
TDCC top 3	27.09	127.58 370.94%	10,842 81.10%	364,492		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
TEAM	135.71	173.45 27.81%	10,246 205.99%	110,281		
TEVA	8.32	10.54 26.66%	20,757 149.58%	1,349,048		
TGT	154.21	173.21 12.32%	48,027 68.17%	454,070		
TIP	109.47	112.87 3.10%	9,160 89.32%	44,973		
TJX	78.68	70.96 -9.81%	9,959 116.88%	229,331		
TLT	109.17	116.5 6.71%	211,593 59.51%	2,707,724		
TME	8.03	14.08 75.40%	9,080 227.36%	245,198		
TMF	10.16	11.33 11.51%	11,069 140.16%	136,937		
TMUS	143.81	136.48 -5.10%	12,865 138.47%	412,159		
TOL	49.46	48.57 -1.81%	6,101 122.39%	83,845		
TSLA	173.44	279.07 60.90%	1,829,412 121.73%	10,242,493		
TSM	80.80	89.72 11.04%	54,511 75.14%	1,006,656		
TSN	63.86	71.14 11.40%	10,728 114.54%	214,014		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
TTD	48.51	63.16 30.21%	24,323 58.54%	406,885		
TWLO	45.79	104.45 128.11%	16,346 67.33%	287,483		
TXN	176.36	165.77 -6.01%	11,316 64.16%	287,489		
TZA	32.25	39.0 20.94%	12,333 77.95%	92,062		
U	35.32	62.82 77.85%	28,941 105.42%	346,896		
UAL	42.80	40.22 -6.02%	47,639 98.41%	1,033,067		
UBER	26.45	36.96 39.75%	80,829 57.10%	2,021,272		
UCO	24.87	31.52 26.75%	10,596 175.01%	91,459		
ULTA	481.65	383.69 -20.34%	15,677 91.70%	84,238		
UNG	18.25	23.93 31.12%	45,126 92.68%	380,184		
UNH	547.92	498.81 -8.96%	18,238 74.00%	221,278		
UNP	213.03	218.03 2.35%	5,411 46.85%	177,651		
UPS	179.63	183.84 2.34%	17,559 93.06%	312,987		

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UPST	17.15	74.53 334.58%	77,727 48.55%	740,094		
USER	7.39	7.37 -0.31%	5,056 269.77%	75,520		
USO	62.71	76.57 22.11%	58,151 219.97%	726,799		
UUP	28.30	28.83 1.87%	39,924 53.81%	576,943		
V	209.10	211.43 1.11%	29,049 65.03%	479,835		
VALE	16.43	18.66 13.55%	51,398 47.86%	1,647,854		
VERU	5.83	15.07 158.56%	6,891 61.77%	166,392		
VFC	28.67	37.38 30.37%	8,070 100.46%	138,040		
VLO	116.90	105.4 -9.84%	15,958 122.46%	246,344		
VTNR	6.30	11.42 81.26%	6,996 76.12%	307,049		
VTRS	10.96	13.1 19.52%	7,160 68.78%	325,517		
VZ	37.10	44.8 20.75%	44,662 82.41%	1,106,315		
W	36.96	98.71 167.08%	22,799 65.10%	244,919		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
WBA	40.90	39.88 -2.50%	11,991 48.00%	371,972		
WBD	10.76	20.11 86.89%	41,228 86.00%	1,634,337		
WDAY	169.33	181.93 7.44%	20,098 91.28%	189,456		
WDC	35.23	45.38 28.80%	6,109 183.66%	278,380		
WFC	42.58	43.42 1.97%	74,922 95.15%	1,895,186		
WMB	32.91	30.71 -6.68%	5,802 106.58%	140,580		
WMT	148.78	142.32 -4.34%	70,759 69.22%	718,647		
WYNN	86.43	78.62 -9.03%	36,095 66.88%	413,097		
X	26.11	19.92 -23.71%	33,005 69.01%	724,601		
XBI	81.58	91.88 12.62%	31,397 59.84%	787,008		
XHB	61.85	54.18 -12.39%	9,755 82.57%	189,040		
XLB	81.79	76.13 -6.92%	5,052 43.06%	160,238		
XLE	84.74	75.86 -10.48%	233,198 97.25%	4,252,309		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
XLF	34.62	33.27 -3.91%	201,996 106.08%	4,536,220		
XLI	99.89	93.8 -6.10%	48,747 66.18%	611,826		
XLK	131.72	135.94 3.20%	12,389 59.70%	503,555		
XLP	76.48	68.98 -9.80%	17,919 70.32%	485,424		
XLU	71.20	67.26 -5.53%	22,710 66.86%	513,172		
XLV	139.77	111.94 -19.91%	13,120 74.17%	522,522		
XLY	140.04	164.32 17.34%	8,967 55.99%	288,119		
XME	52.61	47.45 -9.80%	6,277 109.58%	221,678		
XOM	104.42	95.7 -8.35%	134,058 109.83%	1,705,637		
XOP	132.80	123.81 -6.77%	59,270 141.07%	781,060		
XPEV	11.82	21.81 84.54%	217,303 105.85%	785,088		
XRT	65.47	71.7 9.51%	11,196 104.70%	187,734		
YANG	12.02	27.86 131.77%	5,647 169.88%	68,829		

Ticker	Stock Price	Center of Mass	Options Volume / Power	Total OI	CoM Trend	OI by Strike
Z	34.94	75.14 115.04%	22,576 92.46%	463,875		
ZIM	18.61	32.72 75.82%	24,306 107.88%	346,211		
ZM	72.36	193.68 167.66%	66,261 77.17%	614,712		
ZS	119.53	195.59 63.63%	41,208 92.39%	252,184		