

# Virtu Americas LLC - Not-Held NMS Stocks Order Handling Report

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For Stern Brothers

Reporting Period 2022-01-01 to 2022-03-31

## January 2022 - Directed Orders

### Summary

Total Shares Sent to Broker/Dealer	Total Number of Shares Executed as Principal	Total Orders Exposed (Actionable IOI)

## January 2022 - Non-directed Orders

### Summary

Total Shares Sent to Broker/Dealer	Total Number of Shares Executed as Principal	Total Orders Exposed (Actionable IOI)
5,329,195	0	0

### Order Routing Venues

Venue	Total Shares Routed	Total Shares Routed Marked IOC	Total Shares Routed that were further Routable	Average Order Size Routed	Total Shares Executed	Fill Rate	Average Fill Size	Average Net Execution Fee or (Rebate)	Total Shares Executed at Midpoint	Percentage of Shares Executed at Midpoint	Total Shares Executed that were Priced at the Near Side	Percentage of Total Shares Executed that were Priced at the Near Side	Total Shares Executed that were Priced at the Far Side	Percentage of Total Shares Executed that were Priced at the Far Side	Total Number of Shares that Provided Liquidity	Percentage of Executed Shares that Provided Liquidity	Average Duration of Orders that Provided Liquidity (in msec)	Average Net Execution Rebate (or Fee Paid) for Shares that Provided Liquidity	Total Number of Shares that Removed Liquidity	Percentage of Executed Shares that Removed Liquidity	Average Net Execution Fee (or rebate received) for Shares that Removed Liquidity
AQUA SECURITIES L.P. (EV/SRV) (AQUA)	250,600	0	0	6,425.641	0																
BATS Y Exchange (EV/SRV) (BATY)	58,743	58,743	0	122.6367	3,323	5.66	39.0941	12.5101	0	0.00	55	1.66	3,268	98.34	0	0.00			3,323	100.00	12.5101
BIDS TRADING L.P. (EV/SRV) (BIDS)	267,800	0	0	4,250.7937	0																
BNPD (EV/SRV) (BNPD)	69,467	62,967	0	164.6137	2,050	2.95	64.0625	-13.0205	0	0.00	1,100	53.66	950	46.34	1,125	54.88	949,045	-12.4507	925	45.12	-13.7135
Bank Of America - Merrill Lynch Instinct X Ats (EV/SRV) (BAML)	266,766	62,466	0	169.8065	300	0.11	100	-10.3100	0	0.00	100	33.33	200	66.67	0	0.00			300	100.00	-10.3100
Barclays Ats (EV/SRV) (BARX)	65,079	61,879	0	163.1053	19	0.03	19	-19.0000	0	0.00	0	0.00	19	100.00	19	100.00	5,096,144	-19.0000	0	0.00	
CBOE BZX Exchange (EV/SRV) (BATS)	401,553	54,213	0	119.2614	8,591	2.14	52.3841	24.4153	0	0.00	7,452	86.74	1,139	13.26	7,452	86.74	1,780,921	33.5091	1,139	13.26	-35.0817
CBOE EDGA US Equities Exchange (EV/SRV) (EDGA)	56,686	56,686	0	123.2304	2,677	4.72	41.8281	19.2043	0	0.00	0	0.00	2,677	100.00	0	0.00			2,677	100.00	19.2043
CODA MARKETS INC (EV/SRV) (CODA)	195,300	0	0	8,491.3043	0																
Cboe EDGX Exchange, Inc. (EV/SRV) (EDGX)	47,169	47,169	0	120.9462	808	1.71	28.8571	-32.5309	0	0.00	0	0.00	808	100.00	0	0.00			808	100.00	-32.5309
Cisa Americas - Liquidity Hub (EV/SRV) (BLKX)	271,400	0	0	6,311.6279	0																
Credit Suisse Crossfinder (EV/SRV) (CROS)	248,236	136,336	0	133.0311	1,033	0.42	93.9091	-11.4434	0	0.00	771	74.64	262	25.36	741	71.73	3,052,927	-10.9541	292	28.27	-12.6849
EBX LLC (EV/SRV) (EBXL)	383,808	64,308	0	240.9341	1,291	0.34	117.3636	-9.5879	400	30.98	300	23.24	591	45.78	200	15.49	7,164	-4.3100	1,091	84.51	-10.5555
Fidelity Crossstream ATS (EV/SRV) (XSTM)	1,200	0	0	120	0																
Goldman Sachs & Co. LLC SIGMA X2 (EV/SRV) (SGMT)	75,023	65,890	0	172.0711	3,186	4.25	63.72	-13.1152	800	25.11	512	16.07	1,874	58.82	1,175	36.88	4,093,939	-12.5447	2,011	63.12	-13.4485
Intelligentcross (EV/SRV) (INCR)	171,541	43,541	0	109.471	3,728	2.17	73.098	-7.6685	325	8.72	2,516	67.49	887	23.79	2,641	70.84	1,408,938	-6.4710	1,087	29.16	-10.5777
Interactive Brokers Llc - Ats (EV/SRV) (IATS)	1,000	0	0	125	0																
Investors Exchange - Dark (EV/SRV) (IEXD)	464,594	94,205	0	160.4261	20,468	4.41	97.933	-10.2991	6,107	29.84	5,399	26.38	8,962	43.79	6,317	30.86	2,676,094	-9.4239	14,151	69.14	-10.6898
J.P. Morgan Securities LLC (EV/SRV) (JPMX)	412,259	76,798	0	239.4071	6,326	1.53	140.5778	-12.0285	3,908	61.78	1,230	19.44	1,188	18.78	1,396	22.07	3,367,524	-12.4140	4,930	77.93	-11.9193

Venue	Total Shares Routed	Total Shares Routed Marked IOC	Total Shares Routed that were further Routable	Average Order Size Routed	Total Shares Executed	Fill Rate	Average Fill Size	Average Net Execution Fee or (Rebate)	Total Shares Executed at Midpoint	Percentage of Shares Executed at Midpoint	Total Shares Executed that were Priced at the Near Side	Percentage of Total Shares Executed that were Priced at the Near Side	Total Shares Executed that were Priced at the Far Side	Percentage of Total Shares Executed that were Priced at the Far Side	Total Number of Shares that Provided Liquidity	Percentage of Executed Shares that Provided Liquidity	Average Duration of Orders that Provided Liquidity (in msec)	Average Net Execution Rebate (or Fee Paid) for Shares that Provided Liquidity	Total Number of Shares that Removed Liquidity	Percentage of Executed Shares that Removed Liquidity	Average Net Execution Fee (or rebate received) for Shares that Removed Liquidity
MIAX Pearl Equities (EV/SRV) (EPRL)	9,390	9,390	0	939	649	6.91	64.9	-26.7458	0	0.00	0	0.00	649	100.00	0	0.00			649	100.00	-26.7458
MORGAN STANLEY & CO. LLC (EV/SRV) (MSPL)	1,700	0	0	170	200	11.76	100	-13.2500	0	0.00	100	50.00	100	50.00	200	100.00	5,096,212	-13.2500	0	0.00	
Marketaxess Corporation (EV/SRV) (LIUH)	86,400	0	0	14,400	0																
Members Exchange (MEMX) (EV/SRV) (MEMX)	263,900	46,401	0	107.1023	6,715	2.54	55.041	27.7101	0	0.00	6,102	90.87	613	9.13	5,802	86.40	648,762	33.4283	913	13.60	-8.6287
NASDAQ OMX PSX (EV/SRV) (XPSX)	48,489	48,489	0	129.304	395	0.81	17.9545	-32.7595	0	0.00	0	0.00	395	100.00	0	0.00			395	100.00	-32.7595
NYSE Arca, Inc. (EV/SRV) (ARCX)	484,245	54,965	0	137.4525	12,186	2.52	63.801	27.2753	0	0.00	10,899	89.44	1,287	10.56	10,599	86.98	1,413,531	34.5613	1,587	13.02	-21.3850
NYSE CHICAGO, INC. (EV/SRV) (XCHI)	248	248	0	62	248	100.00	62	-10.9960	0	0.00	0	0.00	248	100.00	0	0.00			248	100.00	-10.9960
NYSE NATIONAL, INC (EV/SRV) (XCIS)	62,898	61,580	0	121.8953	4,049	6.44	76.3962	6.9318	0	0.00	100	2.47	3,949	97.53	0	0.00			4,049	100.00	6.9318
Nasdaq OMX BX (EV/SRV) (XBOS)	55,026	55,026	0	124.4932	1,474	2.68	28.902	0.9593	0	0.00	0	0.00	1,474	100.00	0	0.00			1,474	100.00	0.9593
Nasdaq Stock Exchange (INET) (EV/SRV) (XNAS)	1,710,348	120,345	0	904.4675	996,901	58.29	623.0631	-7.7797	731	0.07	74,132	7.44	45,417	4.56	983,884	98.69	1,719,446	-7.7035	13,017	1.31	-13.5409
New York Stock Exchange (EV/SRV) (XNYS)	2,031,344	62,110	0	556.3802	1,577,252	77.65	2,507.5548	-9.9165	0	0.00	7,789	0.49	320	0.02	1,576,924	99.98	1,453,375	-9.9124	328	0.02	-29.5701
Pure Stream ATS (EV/SRV) (STRM)	263,400	0	0	5,604.2553	0																
UBS Securities, LLC ATS (EV/SRV) (UBSA)	478,786	71,819	0	200.1614	12,055	2.52	48.22	-11.7848	601	4.99	7,055	58.52	4,399	36.49	7,423	61.58	3,433,660	-11.4954	4,632	38.42	-12.2487
Virtu Americas LLC (EV/SRV) (KCGM)	1,785,988	282,241	0	459.0049	7,883	0.44	145.9815	-7.6955	1,583	20.08	5,130	65.08	1,170	14.84	5,600	71.04	4,187,708	-8.6966	2,283	28.96	-5.2400
Virtu Americas, LLC (EV/SRV) (NITE)	69,209	63,784	0	161.3263	2,129	3.08	68.6774	-9.8929	100	4.70	1,200	56.36	829	38.94	1,500	70.46	1,356,657	-9.6953	629	29.54	-10.3641
Virtu POSIT ATS (EV/SRV) (ITGI)	373,719	62,719	0	446.4982	609	0.16	50.75	-12.6864	100	16.42	0	0.00	509	83.58	609	100.00	8,874,069	-12.6864	0	0.00	

## February 2022 - Directed Orders

### Summary

Total Shares Sent to Broker/Dealer	Total Number of Shares Executed as Principal	Total Orders Exposed (Actionable IOI)

## February 2022 - Non-directed Orders

### Summary

Total Shares Sent to Broker/Dealer	Total Number of Shares Executed as Principal	Total Orders Exposed (Actionable IOI)
1,671,508	0	0

### Order Routing Venues

Venue	Total Shares Routed	Total Shares Routed Marked IOC	Total Shares Routed that were further Routable	Average Order Size Routed	Total Shares Executed	Fill Rate	Average Fill Size	Average Net Execution Fee or (Rebate)	Total Shares Executed at Midpoint	Percentage of Shares Executed at Midpoint	Total Shares Executed that were Priced at the Near Side	Percentage of Total Shares Executed that were Priced at the Near Side	Total Shares Executed that were Priced at the Far Side	Percentage of Total Shares Executed that were Priced at the Far Side	Total Number of Shares that Provided Liquidity	Percentage of Executed Shares that Provided Liquidity	Average Duration of Orders that Provided Liquidity (in msec)	Average Net Execution Rebate (or Fee Paid) for Shares that Provided Liquidity	Total Number of Shares that Removed Liquidity	Percentage of Executed Shares that Removed Liquidity	Average Net Execution Fee (or rebate received) for Shares that Removed Liquidity
AQUA SECURITIES L.P. (EV/SRV) (AQUA)	1,508,900	0	0	6,366.6667	0																
BATS Y Exchange (EV/SRV) (BATY)	88,734	88,434	0	153.519	3,878	4.37	53.1233	12.0487	100	2.58	100	2.58	3,678	94.84	100	2.58	4	-5.3100	3,778	97.42	12.5082
BIDS TRADING L.P. (EV/SRV) (BIDS)	1,716,800	0	0	3,076.7025	1,400	0.08	116.6667	-5.3971	700	50.00	0	0.00	700	50.00	1,400	100.00	5,473,724	-5.3971	0	0.00	
BNPD (EV/SRV) (BNPD)	167,239	116,879	0	175.4869	8,212	4.91	49.7697	-11.2954	580	7.06	1,801	21.93	5,831	71.01	5,901	71.86	6,041,515	-11.0088	2,311	28.14	-12.0273
Bank Of America - Merrill Lynch Institut X Ats (EV/SRV) (BAML)	669,199	114,299	0	695.6331	11,667	1.74	122.8105	-10.9411	1,100	9.43	2,567	22.00	8,000	68.57	7,667	65.72	4,781,869	-10.6148	4,000	34.28	-11.5665

Venue	Total Shares Routed	Total Shares Routed Marked IOC	Total Shares Routed that were further Routable	Average Order Size Routed	Total Shares Executed	Fill Rate	Average Fill Size	Average Net Execution Fee or (Rebate)	Total Shares Executed at Midpoint	Percentage of Shares Executed at Midpoint	Total Shares Executed that were Priced at the Near Side	Percentage of Total Shares Executed that were Priced at the Near Side	Total Shares Executed that were Priced at the Far Side	Percentage of Total Shares Executed that were Priced at the Far Side	Total Number of Shares that Provided Liquidity	Percentage of Executed Shares that Provided Liquidity	Average Duration of Orders that Provided Liquidity (in msec)	Average Net Execution Rebate (or Fee Paid) for Shares that Provided Liquidity	Total Number of Shares that Removed Liquidity	Percentage of Executed Shares that Removed Liquidity	Average Net Execution Fee (or rebate received) for Shares that Removed Liquidity
Barclays Ats (EV/SRV) (BARX)	150,093	111,493	0	168.8335	5,711	3.80	95.1833	-11.2644	800	14.01	450	7.88	4,461	78.11	2,453	42.95	855,527	-10.5964	3,258	57.05	-11.7673
CBOE BZX Exchange (EV/SRV) (BATS)	203,106	123,366	0	154.5708	7,582	3.73	48.9161	-14.3259	631	8.32	2,342	30.89	4,609	60.79	2,011	26.52	7,001	38.4913	5,571	73.48	-33.3917
CBOE EDGA US Equities Exchange (EV/SRV) (EDGA)	93,136	93,136	0	163.1103	2,744	2.95	46.5085	18.2165	0	0.00	200	7.29	2,544	92.71	0	0.00			2,744	100.00	18.2165
CODA MARKETS INC (EV/SRV) (CODA)	1,190,700	0	0	8,505	0																
Cboe EDGX Exchange, Inc. (EV/SRV) (EDGX)	74,234	73,634	0	147.8765	2,787	3.75	54.6471	-29.1697	519	18.62	100	3.59	2,168	77.79	100	3.59	21,420	24.6900	2,687	96.41	-31.1742
Cisa Americas - Liquidity Hub (EV/SRV) (BLKX)	1,732,300	0	0	6,637.1648	0																
Credit Suisse Crossfinder (EV/SRV) (CROS)	375,524	263,098	0	163.7697	5,579	1.49	72.4545	-10.7455	291	5.22	1,000	17.92	4,288	76.86	1,902	34.09	5,543,102	-11.1141	3,677	65.91	-10.5548
EBX LLC (EV/SRV) (EBXL)	1,374,354	110,703	0	1,160.772	4,451	0.32	90.8367	-6.1865	445	10.00	706	15.86	3,300	74.14	2,794	62.77	2,260,537	-6.3214	1,657	37.23	-5.9590
Fidelity Crossstream ATS (EV/SRV) (XSTM)	17,100	0	0	139.0244	100	0.58	100	-15.3100	0	0.00	0	0.00	100	100.00	0	0.00			100	100.00	-15.3100
Goldman Sachs & Co. LLC SIGMA X2 (EV/SRV) (SGMT)	215,408	121,991	0	196.5401	22,241	10.33	68.0153	-11.1701	7,095	31.90	4,342	19.52	10,804	48.58	15,013	67.50	4,493,545	-10.8505	7,228	32.50	-11.8341
Intelligentcross (EV/SRV) (INCR)	188,761	78,422	0	139.9266	10,700	5.67	64.0719	-7.6774	915	8.55	367	3.43	9,418	88.02	6,029	56.35	4,147,288	-6.8142	4,671	43.65	-8.7915
Interactive Brokers Llc - Ats (EV/SRV) (IATS)	14,800	0	0	146.5347	0																
Investors Exchange - Dark (EV/SRV) (IEXD)	372,860	109,113	0	200.3546	32,448	8.70	79.5294	-9.7095	10,614	32.71	9,397	28.96	12,437	38.33	16,229	50.02	3,713,520	-8.5836	16,219	49.98	-10.8361
J.P. Morgan Securities LLC (EV/SRV) (JPMX)	1,474,110	118,010	0	1,025.1113	10,051	0.68	111.6778	-10.8684	900	8.95	1,148	11.42	8,003	79.62	4,855	48.30	4,112,854	-10.6678	5,196	51.70	-11.0558
MIAX Pearl Equities (EV/SRV) (EPRL)	3,203	3,203	0	228.7857	1,066	33.28	56.1053	-27.9240	0	0.00	0	0.00	1,066	100.00	0	0.00			1,066	100.00	-27.9240
MORGAN STANLEY & CO. LLC (EV/SRV) (MSPL)	32,300	0	0	156.7961	4,800	14.86	104.3478	-10.6046	600	12.50	600	12.50	3,600	75.00	3,500	72.92	2,618,961	-10.5449	1,300	27.08	-10.7654
Marketess Corporation (EV/SRV) (LIJH)	575,200	0	0	14,029.2683	17,600	3.06	17,600	-11.9296	0	0.00	17,600	100.00	0	0.00	17,600	100.00	16,765,340	-11.9296	0	0.00	
Members Exchange (MEMX) (EV/SRV) (MEMX)	99,856	73,292	0	132.6109	1,532	1.53	56.7407	5.1710	0	0.00	954	62.27	578	37.73	754	49.22	17,583	33.6300	778	50.78	-22.4100
NASDAQ OMX PSX (EV/SRV) (XPSX)	78,659	78,659	0	161.1865	972	1.24	31.3548	-34.3117	12	1.23	7	0.72	953	98.05	0	0.00			972	100.00	-34.3117
NYSE Arca, Inc. (EV/SRV) (ARCC)	310,298	118,001	0	144.1235	34,355	11.07	233.7075	-8.8899	213	0.62	3,596	10.47	2,777	8.08	31,376	91.33	2,887,414	-7.1630	2,979	8.67	-27.0789
NYSE CHICAGO, INC. (EV/SRV) (XCHI)	1,250	1,250	0	156.25	785	62.80	112.1429	-12.7554	0	0.00	0	0.00	785	100.00	0	0.00			785	100.00	-12.7554
NYSE MKT LLC (EV/SRV) (XASE)	266	266	0	133	266	100.00	133	-26.8910	0	0.00	0	0.00	266	100.00	0	0.00			266	100.00	-26.8910
NYSE NATIONAL, INC (EV/SRV) (XCIS)	94,694	94,694	0	160.7708	3,078	3.25	57	10.8960	100	3.25	300	9.75	2,678	87.00	0	0.00			3,078	100.00	10.8960
Nasdaq OMX BX (EV/SRV) (XBOS)	86,067	84,249	0	150.4668	1,315	1.53	23.0702	2.6692	25	1.90	25	1.90	1,265	96.20	18	1.37	16,642,726	-21.7222	1,297	98.63	3.0077
Nasdaq Stock Exchange (INET) (EV/SRV) (XNAS)	2,140,204	440,300	0	1,218.1013	599,218	28.00	141.9611	0.9361	8,582	1.43	160,546	26.79	69,159	11.54	566,921	94.61	9,219,395	1.9356	32,297	5.39	-16.6085
New York Stock Exchange (EV/SRV) (XNYS)	615,140	91,067	0	426.8841	464,305	75.48	589.2195	-10.2114	620	0.13	2,968	0.64	1,025	0.22	463,180	99.76	12,718,766	-10.1749	1,125	0.24	-25.2622
Pure Stream ATS (EV/SRV) (STRM)	1,709,700	0	0	4,571.3904	0																
UBS Securities, LLC ATS (EV/SRV) (UBSA)	1,625,804	133,806	0	695.9777	50,306	3.09	67.5248	-11.0312	5,506	10.95	7,927	15.76	36,873	73.30	31,409	62.44	3,114,230	-10.7432	18,897	37.56	-11.5099
Virtu Americas LLC (EV/SRV) (KCGM)	3,030,575	695,702	0	920.3082	7,151	0.24	95.3467	-12.3997	787	11.01	3,732	52.19	2,632	36.81	4,502	62.96	12,471,085	-13.2583	2,649	37.04	-10.9404
Virtu Americas, LLC (EV/SRV) (NITE)	181,410	114,692	0	183.7994	9,683	5.34	48.904	-2.9911	705	7.28	2,304	23.79	6,674	68.92	6,815	70.38	6,449,961	-2.1668	2,868	29.62	-4.9498
Virtu POSIT ATS (EV/SRV) (ITGI)	1,870,007	106,807	0	1,457.5269	2,112	0.11	96	-10.8949	1,500	71.02	100	4.73	512	24.24	2,112	100.00	3,812,965	-10.8949	0	0.00	



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Members Exchange (MEMX) (EV/SRV) (MEMX)	2,124,924	545,461	0	129.8615	226,801	10.67	139.3983	-13.9440	7,508	3.31	51,678	22.79	167,615	73.90	50,309	22.18	1,080,254	33.4701	176,492	77.82	-27.4593
NASDAQ OMX PSX (EV/SRV) (XPSX)	339,566	339,566	0	141.368	3,256	0.96	67.8333	-32.0261	1,362	41.83	215	6.60	1,679	51.57	0	0.00			3,256	100.00	-32.0261
NYSE Arca, Inc. (EV/SRV) (ARCX)	3,488,770	443,504	0	136.4987	91,497	2.62	73.2562	18.9349	3,069	3.35	75,508	82.53	12,920	14.12	68,809	75.20	1,017,555	32.9061	22,688	24.80	-23.4376
NYSE CHICAGO, INC. (EV/SRV) (XCHI)	21,211	21,211	0	3,535.1667	407	1.92	81.4	-11.5061	0	0.00	0	0.00	407	100.00	0	0.00			407	100.00	-11.5061
NYSE MKT LLC (EV/SRV) (XASE)	28,910	1,958	0	2,628.1818	27,731	95.92	295.0106	-6.4898	100	0.36	0	0.00	679	2.45	26,952	97.19	3,573,344	-5.8915	779	2.81	-27.1926
NYSE NATIONAL, INC (EV/SRV) (XCIS)	522,881	522,881	0	161.4827	139,915	26.76	263.9906	27.0160	10,001	7.15	350	0.25	129,564	92.60	0	0.00			139,915	100.00	27.0160
Nasdaq OMX BX (EV/SRV) (XBOS)	475,400	388,475	0	153.6026	25,442	5.35	72.6914	8.6074	4,463	17.54	330	1.30	20,649	81.16	196	0.77	1,861,997	-5.9439	25,246	99.23	8.7204
Nasdaq Stock Exchange (INET) (EV/SRV) (XNAS)	5,624,484	647,768	0	396.2299	2,818,000	50.10	953.3153	-11.0657	15,049	0.53	124,457	4.42	171,435	6.08	2,647,554	93.95	2,587,372	-9.8751	170,446	6.05	-29.5595
New York Stock Exchange (EV/SRV) (XNYS)	7,871,477	626,271	0	307.4315	3,555,456	45.17	642.2428	-8.2596	15,417	0.43	235,783	6.63	32,882	0.92	3,499,768	98.43	2,277,226	-8.3194	55,688	1.57	-4.5034
Pure Stream ATS (EV/SRV) (STRM)	5,915,800	0	0	13,353.9503	0																
UBS Securities, LLC ATS (EV/SRV) (UBSA)	9,008,583	935,241	0	466.4276	169,915	1.89	100.9596	-10.6780	79,906	47.03	38,087	22.42	51,922	30.56	97,302	57.27	2,445,408	-10.5162	72,613	42.73	-10.8948
Virtu Americas LLC (EV/SRV) (KCGM)	22,086,257	2,047,534	0	467.2362	46,926	0.21	175.097	-2.1700	8,835	18.83	8,383	17.86	29,708	63.31	31,604	67.35	2,896,630	-0.5384	15,322	32.65	-5.5354
Virtu Americas, LLC (EV/SRV) (NITE)	1,061,648	841,538	0	327.6691	26,420	2.49	89.2568	-1.9895	13,437	50.86	2,452	9.28	10,531	39.86	15,703	59.44	3,262,229	-0.6907	10,717	40.56	-3.8926
Virtu POSIT ATS (EV/SRV) (ITGI)	4,102,546	833,443	0	472.698	8,717	0.21	96.8556	-10.7161	3,739	42.89	139	1.59	4,839	55.51	6,817	78.20	3,613,907	-10.9066	1,900	21.80	-10.0326