			1																									
Hightower Securities does not receive payment for																												
Securities does not receive navment for						HIGHTOWER SECURITIES, LLC - Held NMS Stocks and Options Order Routing Public Report 1st Quarter, 2024																						
order flow.						Report Public Stocks and Options Order Routing Public																						
order flow. HTWR January 2024 S&P 500 Stocks						1st Quarter, 2024	-				-					-					_				_			
S&P 500 Stocks																												
Summary							Non Marketable													_	_	_			_			
	Non-Directed		Market Orders as %		Marketable Limit		Non-Marketable Limit Orders as % of Non-Directed		Other Orders as % of Non-Directed																			
Total Non-Directed Orders	Orders as % of All	Total Market Orde	Market Orders as % of Non-Directed rs Orders	Total Marketable Limit Orders	Marketable Limit Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders			of Non-Directed Orders																			
	100.00	0 3	13 86.84	0	0.00		5 13.16		0.00																			
Venues																				_	_				_			
												Net Payment		Net Payment		Net Payment												
											Net Payment Paid/Received for Market Orders(USD)	Paid/Received for	Net Payment Boid/Received for	Paid/Received for	Net Payment	Paid/Received for	Not Daymont	Net Payment										
Venue - Non-	Non-Directed	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Paid/Received for	Orders(cents per	Marketable Limit	Orders(cents per	Non-Marketable	Limit Orders(cents	Paid/Received for	Other Orders(cents										
Citadel Securities	Orders	Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Market Orders(USD)	hundred shares)	Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shares)	Other Orders(USD)	per hundred shares)			_				_			
LLC(CDRG)	15	5 31.9	11 15	45.45		0.	10 0	0.00	0	0.00			0	0				0										
Venue - Non- directed Order Flow Citadel Securities LLC(CDRG) VIRTU Americas, LLC(NITE) New York Stock Exchange(NYSE) G1 Execution Services	11	1 23.4	in a	21.21			10 4	30.77	,	0.00					١ .													
New York Stock					i						·																	
G1 Execution	7	7 14.8	19 0	0.00	1	100.	10 6	46.15	0	0.00	0	- 0		0		0		0			_		_		_			
Services, LLC(ETMM) Jane Street Capital, LLC(INST)		B 12.7																										
Jane Street Capital.	- 6	6 12.7	7 6	18.18	-	0.	10 0	0.00	0	0.00	0		0	0		0		0			_				_	+ +		
LLC(INST)	5	5 10.6	4 5	15.15		0.	10 0	0.00	0	0.00	0		0	0		0		0			_							
Choe EDGX US Equities																												
Choe EDGX US Equities Exchange(EDGX)	2	2 4.3	16 0	0.00	-	0.	10 2	15.38	- 0	0.00	0	- 0	0	0		0		0		-	-+	-	\rightarrow	-	_	+	\rightarrow	\vdash
		1																										
NASDAQ Execution								7.00							١.													
Services, LLC(NSDQ) January 2024	1	2.1	-	0.00	<u> </u>	0.	1	7.69	1 0	0.00	1 0			0	- 0			0		_								
																					T							
Non-S&P 500 Stocks Summary																												
	Non-Directed		Market Code		Marketable Limit		Non-Marketable Limit Orders as % of Non-Directed Orders		Other Orders as %											П								
Total Non-Directed	Orders as % of All		of Non-Directed	Total Marketable Limit Orders	Marketable Limit Orders as % of Non- Directed Orders		Non-Directed		of Non-Directed																			
Total Non-Directed Orders 54	Orders	Total Market Orde	Market Orders as % of Non-Directed orders 50.00	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders 5 9.26	Total Other Orders	Orders		-	1	-			-	-		-		-+		+		_	+	-	\vdash
	100.00	1	50.00	-	7.41		9.26	18	33.33																			
Venues							_													_	-							
												Net Payment		Net Payment		Net Payment												
												Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)		Net Payment Paid/Received for Other Orders(cents per hundred shares)										
Venue - Non-	Non-Directed Orders	Non-Directed Orders(%)			Marketable Limit		Non-Marketable Limit Orders	Non-Marketable			Net Payment Paid/Received for	Orders(cents per	Marketable Limit	Orders(cents per	Non-Marketable	Limit Orders(cents	Net Payment Paid/Received for Other Orders(USD)	Other Orders(cents										
directed Order Flow	Orders	Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Market Orders(USD)	hundred shares)	Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shares)	Other Orders(USD)	per hundred shares)		_	-				_			
Venue - Non- directed Order Flow Citadel Securities LLC(CDRG) VIRTU Americas, LLC(NITE) New York Stock	23	3 31.0	18 7	25.93	3	75.0	10 1	4.35	12	60.00			0	0				0										
VIRTU Americas,		3 17.5		33.33		25.		4.35		10.00																		
New York Stock	13								1		,					,												
Exchange(NYSE) G1 Execution Services, LLC(ETMM)	10	13.5	i1 (0.00		0.	10 10	43.48	0	0.00	0		0	0		0		0			_				_			
Services,																												
LLC(ETMM)	9	9 12.1	6 6	22.22	2 0	0.	10 1	4.35	. 2	10.00	0	0	0	0		0		0		-	\rightarrow	_	\rightarrow	_	_	+	_	
NASDAQ Execution Services, LLC(NSDQ)	١.	B 10.8						24.75		0.00				,	١ .													
Jane Street Capital,					<u> </u>			54.74	1	0.00	1			Ů		1		Ů										
Jane Street Capital, LLC(INST) UBS Securities, LLC(UBSS)	4	4 5.4	11 4	14.81		0.1	10 0	0.00	0	0.00	0		0	0		0		0			_	_			_	+ +		
LLC(UBSS)	3	3 4.0	15 1	3.70		0.	10 0	0.00	2	10.00			0	0			0	0										
Instinet BlockCross(BLKX)	2	2 2.7		0.00			10	0.00		10.00																		
Instinet BlockCross(BLKX) Choe EDGX US Equities Exchange (EDGX)																												
Equities Exchange(EDGX)	2	2 2.7		0.00			10 2	8.70		0.00																		
January 2024																												
January 2024 Option Contracts Summary																				_	-	_			_			
					Marketable Limit		Non-Marketable Limit Orders as % of Non-Directed																					
Total Non-Directed	Non-Directed Orders as % of All		Market Orders as % of Non-Directed	Total Marketable	Marketable Limit Orders as % of Non-		Limit Orders as % of Non-Directed		Other Orders as % of Non-Directed																			
Orders	Orders 100.00	Total Market Orde	rs Orders 1 100.00	Limit Orders	Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders	Orders 0 0.00	Total Other Orders	Orders 0.00										-	-+	\rightarrow		\rightarrow		_	+	\rightarrow	\vdash
- 1	100.00		100.00		0.00		0.00	'	0.00																\perp	\perp		
Venues		1	1		1		+		1		1					1					\neg		$-\Box$			1	$-\Box$	$\vdash =$
		1										Net Payment		Net Payment		Net Payment												
		1										Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable	Net Payment Paid/Received for Non-Marketable Limit Orders[cents per hundred shares]		Net Payment Paid/Received for Other Orders(cents per hundred shares)										
Venue - Non- directed Order Flow Citadel Securities LLC(CDRG)	Non-Directed	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Net Payment Paid/Received for	Orders(cents per	Marketable Limit	Orders(cents per	Non-Marketable	Limit Orders(cents	Paid/Received for	Other Orders(cents										
Citadel Securities	Orders	Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Market Orders(USD)	hundred shares)	Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shares)	Other Orders(USD)	per hundred shares)	-	-	-+	_		_	_	+	-	\vdash
	1	1 100.0	10 1	100.00		0.0	0	0.00	0	0.00			0	0				0										
February 2024	_	1	_	_			_		 							_			-				-		_		+	\vdash
						1																					\blacksquare	
S&P 500 Stocks								_												-	-				_		-	\vdash
Summary							Non-Marketah'-									1	1	1					1 1					
Summary	Non-Directed		Market Orders as %		Marketable Limit		Non-Marketable Limit Orders as % of		Other Orders as %													- 1						
Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orde	Market Orders as % of Non-Directed rs Orders	Total Marketable Limit Orders	Marketable Limit Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders		Other Orders as % of Non-Directed Orders																			
Summary Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orde	Market Orders as % of Non-Directed orders 6 84.21	Total Marketable Limit Orders	Marketable Limit Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders 3 15.79		Other Orders as % of Non-Directed Orders 0.00																			
Summary	Non-Directed Orders as % of All Orders	Total Market Orde	Market Orders as % of Non-Directed rs Orders 84.21	Total Marketable Limit Orders	Marketable Limit Orders as % of Non- Directed Orders 0.00	Total Non-Marketable Limit Orders			Orders																			
Summary Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orde	Market Orders as % of Non-Directed rs Orders 84.21	Total Marketable Limit Orders	Marketable Limit Orders as % of Non- Directed Orders 0.00	Total Non-Marketable Limit Orders			Orders			Net Payment		Net Payment		Net Payment												
Total Non-Directed Orders 19 Venues		Total Market Orde	Market Orders as % of Non-Directed rs Orders 6 84.21	Total Marketable Limit Orders	Marketable Limit Orders as % of Non- Directed Orders 0.00	Total Non-Marketable Limit Orders			Orders		Net Payment	Net Payment Paid/Received for Market	Net Payment	Net Payment Paid/Received for Marketable Limina	Net Payment Paid/Rer gived for	Net Payment Paid/Received for Non-Marketable	Net Payment	Net Payment Paid/Received for										
Total Non-Directed Orders 19 Venues			Market Orders as % of Non-Directed rs Orders 6 84.21		Marketable Limit	Total Non-Marketable Limit Orders	Non-Marketable	Non-Marketable	Orders		Net Payment Paid/Received for	Net Payment Paid/Received for Market Orders(cents per	Net Payment Paid/Received for Marketable Limit	Net Payment Paid/Received for Markstable Limit Orders(cents per	Net Payment Paid/Received for Non-Marketable	Net Payment Paid/Received for Non-Marketable Limit Orders(cents	Net Payment Paid/Received for	Net Payment Paid/Received for Other Orders/cents										
Total Non-Directed Orders 19 Venues		Total Market Orde 1 Non-Directed Orders(%)	Market Orders as % of Non-Directed rs Orders 84.21		0.00	Total Non-Marketable Limit Orders Marketable Limit Orders Marketable Limit Orders(N)	Non-Marketable		Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Markstable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)										
Total Non-Directed Orders 19 Venues			Market Orders as % of Non-Directed rs Orders 6 84.21 Market Orders 11 (1)		Marketable Limit	Total Non-Marketable Limit Orders Marketable Limit Orders Marketable Limit Order(N)	Non-Marketable	Non-Marketable	Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD) 0	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)										
Total Non-Directed Orders 19 Venue - Non- directed Order Flow New York Stock Exchange (NYS) Citadel Securities		Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit	Total Non-Marketähle Linin Orders Marketähle Linin Orders Marketähle Linin Orders[15]	Non-Marketable	Non-Marketable Limit Orders(%)	Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares) 0	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares) 0										
Total Non-Directed Orders 19 Venue - Non- directed Order Flow New York Stock Exchange (NYS) Citadel Securities		Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit	Total Non-Marketable Limit Orders Marketable Limit Orders(N) 6.0	Non-Marketable	Non-Marketable Limit Orders(%)	Orders	Other Orders(N) 0.00	Net Payment Paid/Received for Market Orders(USD) 0	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD) 0	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares) 0	Net Payment Paid(Received for Non-Marketable Limit Orders(USD) 0	Net Payment Paid/Received for Non-Markstable Limit Orders(cents per hundred shares) 0	Net Payment Paid/Received for Other Orders(USD) 0	Net Payment Paid/Received for Other Orders(cents per hundred shares) 0										
Total Non-Directed Orders 19 Venues 19 Venue - Non- directed Order Flow New York Stock Exchange (NYSE) LtC(CDRG) G1 Execution Services,		Non-Directed Orders(%) 2 38.7 4 12.5	Market Orders	Market Orders(%) 0.00 25.00	Marketable Limit Orders	Total Non-Marketable Limit Orders Marketable Limit Orders(N) 0.	Non-Marketable	Non-Marketable Limit Orders(K) 80.00	Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD) 0	Net Payment Paid/Recived for Market Orders(cents per hundred shares) 0	Net Payment Paid/Received for Marketable Limit Orders(USD) 0	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares) 0	Net Payment Paid/Received for Non-Marketable Limit Orders(USD) 0	Net Payment Paid Received for Non-Marketable Limit Orders(cents per hundred shares) 0	Net Payment Paid/Received for Other Orders(USD) 0	Net Payment Paid/Received for Other Orders(cents per hundred shares) 0										
Total Non-Directed Orders 19 Venue - Non-directed Order Flow New York Stock Exchange (NYSE) (Cladel Securities LLC(CORE) of Execution Services,		Non-Directed Orders(%) 2 38.7 4 12.5	Market Orders	Market Orders(%) 0.00 25.00	Marketable Limit Orders	Marketable Limit Orden(N) 0.0	Non-Marketable Limit Orders 10 12	Non-Marketable Limit Orders(K) 80.00	Orders Other Orders Other Onders	0.00	0 0	Net Payment Paid Received for Market Orders(cents per hundred shares) 0	Net Payment Paid/Received for Marketable Limit Orders(USD) 0	Net Payment Paid/Received for Marketable Limit Orders/ceets per hundred shares) 0	Net Payment Paid/Received for Non-Marketable Limit Orders(USD) 0	Net Payment Paid Received for Non-Marketable Limit Orders(cents per hundred shares) 0 0	Net Payment Paid/Received for Other Orders(USD) 0	Net Payment Paid/Received for Other Orders(cents per hundred shares) 0										
Total Non-Directed Orders 19 Venue - Non-directed Order Flow New York Stock Exchange (NYSE) (Cladel Securities LLC(CORE) of Execution Services,		Non-Directed Orders(%) 2 38.7 4 12.5	Market Orders	Market Orders(%) 0.00 25.00	Marketable Limit Orders	Total Non-Marketable Limit Orders Marketable Limit Orders(N) 0.0	Non-Marketable Limit Orders 10 12	Non-Marketable Limit Orders(K) 80.00	Orders Other Orders Other Onders	Other Orders(%) 0.00 0.00 0.00	0 0	Net Payment Paid flaceived for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD) 0	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares) 0 0	Net Payment Paid/Received for Non-Markstable Limit Orders(USD) 0	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares) 0 0 0	Net Payment Paid/Received for Other Orders(USD) 0	Net Payment Paid/Received for Other Orders(cents per hundred shares) 0 0 0										
Total Non-Directed Orders 19 Venue - Non-directed Order Flow Non-directed Order Flow New York Stock Exchange (NYSE) Citadel Securities LLC(CDRG) G1 Execution Services,		Non-Directed Orders(%) 2 38.1 4 12.5 4 12.5	Market Orders 1	Market Orders(K) 0.00 25.00 25.00	Marketable Limit Orders	Marketable Limit Orders(ht) 0.0	Non-Marketable Limit Orders 0 12 0 0 0 0 0 0	Non-Marketable Limit Orders(%) 80.00	Orders Other Orders Other Onders	0.00	0 0	Net Payment Paid Received for Market Orders(cents per hundred shares) 0	Net Payment Paid/Received for Marketable Limit Orders(USD) 0	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares) 0 0	Net Payment Paid/Received for Non-Marketable Limit Orders(USD) 0	Net Payment Paid Received for Non-Marketable Limit Orders(cents per hundred shares) 0 0 0	Net Payment Paid/Seceived for Other Onders(USD) 0 0	Net Psyment Paid/Received for Other Order/cents per hundred shores 0 0										
Total Non-Directed Orders 19 Venue - Non-directed Order Flow Non-directed Order Flow New York Stock Exchange (NYSE) Citadel Securities LLC(CDRG) G1 Execution Services,		Non-Directed Orders(%) 2 38.1 4 12.5 4 12.5 3 9.6	Market Orders 11	Market Orders(%) 0.00 25.00 25.00	Marketable Limit Orders	Marketable Limit Orden(N) 0.0 0.0 0.0	Non-Marketable Limit Orders 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Non-Marketable Limit Orders(%) 80.00 0.00	Other Orders Other Orders Other Orders Other Orders	0.00 0.00 0.00	0 0	Net Payment Paid/Received for Market Orders(cents per hundred shares) 0 0 0	Net Payment Paid/Received for Paid/Received for Orders(USD) 0 0 0	Net Payment Poid/Received for Marketable Limit Orders(cents per hundred shares) 0 0 0	Net Payment Paid/Received for Non-Marketable Limit Orders(USD) 0	Net Payment Paid Received for Non-Marketable Limit Crear(cents per hundred shares) 0 0 0 0	Net Payment Paid/Received for Other Orders(USD) 0 0	Net Payment Paid/Received for Other Order/cents per hundred shures) 0 0 0										
Total Non-Directed Orders 19 Venues 19 Venue - Non- directed Order Flow New York Stock Exchange (NYSE) LtC(CDRG) G1 Execution Services,		Non-Directed Orders(%) 2 38.1 4 12.5 4 12.5	Market Orders 11	Market Orders(K) 0.00 25.00 25.00	Marketable Limit Orders	Marketable Limit Orders(ht) 0.0	Non-Marketable Limit Orders 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Non-Marketable Limit Orders(%) 80.00	Other Orders Other Orders Other Orders Other Orders	0.00	0 0	Net Payment Paid faceived for Market Orders(cents per hundred shares) 0 0 0	Net Payment Paid/Received for Marketable Limit Orders(USD) 0 0 0	Net Payment Paid/Received for Marketable Limit Orders[cents per hundred shares) 0 0 0 0	Net Psyment Paid/Received for Paid/Received for Limit Orders(USD) 0	Net Payment Paid/Received for Paid/Received for Noo-Marketable Limit Orden(cents per hundred shares) 0 0 0 0 0	Net Payment Paid/Received for Other Orders(USD) 0 0 0 0	Net Payment Paid/Received for Other Orders(cents per hundred shares) 0 0 0										
Total Non-Directed Orders Total Non-Directed Orders 159 Venues 159 Venues 159 Venues Non-directed Order How New York Stock Scheduley 159 Cluster Saconthise 150		Non-Directed Orders(%) 2 38.1 4 12.5 4 12.5 3 9.6	Market Orders 11	Market Orders(%) 0.00 25.00 25.00	Marketable Limit Orders	Marketable Limit Orden(N) 0.0 0.0 0.0	Orders 15.79	Non-Marketable Limit Orders(%) 80.00 0.00	Other Orders Other Orders O O O O O O O O O O O O O	0.00 0.00 0.00	0 0 0	Net Payment Paid/Received for Market Orders(cents per hundred thates) 0 0 0	Net Payment Paid/Recived Paid/Recived Orders(USD) 0 0 0 0 0	Net Payment Pald/Recoved for Marketable Limit Orden(cents per Numdred shares) 0 0 0 0 0	Net Payment Paid Received for One-Marketable Lient Orders (155) 0 0 0 0	Net Payment Paid Received for Non-Marketable Limit Order(cents par Nundred shares) 0 0 0 0 0 0	Net Payment Paid/Received for Other Orders(USD) 0 0 0 0	Net Psyment Paid/Received for Other Order/cents 0 0 0 0 0 0										
Total Non Directed Orders Total Non Directed Orders 159 Venues 159 Venues 159 Venues 169		Non-Directed Orders(%) 2 38.1 4 12.5 4 12.5 5 9.6	Market Orders 11	Market Orders(K) 0.00 25.00 25.00 0.00 18.75	Marketable Limit Orders	Marketable Limit Orders(N) 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	Orders 15.79	Non-Marketable Limit Orders(%) 80.00	Other Orders Other Orders O O O O O O O O O O O O O	0.00	0 0 0	Next Payment Model Payment Payment Model Payment	Net Payment Paul Payment Paul Payment Paul Payment Order(USO) 0 0 0 0	Net Payment Paid fineceived for Market table Limit Hardward Shares) 0 0 0	Not Payment Paid/Received for Non-Marketable Limit Orders(USD) 0 0 0	Net Payment Paid Received for Non-Marketable Limit Orders(cents) 0 0 0 0 0 0	Net Payment Paid Received for Other Orders(500) 0 0 0 0	Net Payment Paddheceived for Other Order(cents) per hundred thanes 0 0 0 0										
Total Non-Directed Orders 19 Venues 19 Venue - Non-directed Order Flow New York Stock Exchange (NYS) Citadel Securities		Non-Directed Orders(%) 2 38.1 4 12.5 4 12.5 5 9.6	Market Orders 11	Market Orders(K) 0.00 25.00 25.00 0.00 18.75	Marketable Limit Orders	Marketable Limit Orders(N) 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	Orders 15.79	Non-Marketable Limit Orders(%) 80.00	Other Orders Other Orders O O O O O O O O O O O O O	0.00	0 0 0	Net Payment Paul	Ne E Payment Padd/fleceived for Marketaltel Limit Orders(USD) 0 0 0 0	Not Payment Padd/Recolous for Not Receive to the Orden (conts per Number of the Number	Net Payment Paid/flectived for Non-Marketable Leant Orders(USD) 0 0 0 0	Net Payment Paid Recipies Paid	Net Payment Paid/Received for Other Orders(USD) 0 0 0 0 0	Ned bygment Mod Page of the Color of the Col										

Summary					1			1	1		1	1				1											
							Non-Marketable																				
1	Non-Directed		Market Orders as % of Non-Directed		Marketable Limit		Non-Marketable Limit Orders as % of Non-Directed		Other Orders as %																		
Total Non-Directed Orders	Orders as % of All Orders	Total Market Order	of Non-Directed of Orders	Total Marketable Limit Orders	Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders	Non-Directed Orders	Total Other Orders	of Non-Directed Orders																		
73	100.00			3	2 2.74		3 4.11	25	34.25	5																	
Venues							_														_						
												Net Payment		Net Payment		Net Payment											
												Paid/Received for Market Orders(cents per	Net Payment Paid/Received for Marketable Limit	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)		Net Payment									
Venue - Non-	Non-Directed	Non-Directed			Marketable Limit		Non-Marketable Limit Orders	Non-Marketable			Net Payment Paid/Received for	Orders(cents per	Marketable Limit	Orders(cents per	Non-Marketable	Limit Orders(cents	Net Payment Paid/Received for	Other Orders(cents									
directed Order Flow	Orders	Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Market Orders(USD	hundred shares)	Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shares)	Other Orders(USD)	per hundred shares			_						
Citadel Securities LLC(CDRG)	36	6 48.61	15	34.88	1	50.0		0.00	20	80.0																	
VIRTU Americas,																											
LLC(NITE)	17	7 22.93	7 11	25.58	1	50.0	0 1	25.00	4	16.0	0 0	-	0	0				-			_						
Venue - Non- directed Order Flow Citadel Securities LLC(DRG) VIRTU Americas, LLC(INTE) Jame Street Capital, LLC(INST) G1 Execution Services, LLC(ETMM)	10	0 13.5:		20.93	3 0	0.0	0 1	25.00		0.0			0	0													
G1 Execution																											
LLC(ETMM)	7	7 9.46	3 7	16.28	в о	0.0		0.00		0.0			0	0													
NASDAO Execution																											
Services, LLC(NSDQ)	2	2 2.70		0.00	0	0.0	0 2	50.00		0.0	0 0		0	0													
Two Sigma																											
LLC(SOHO)	1	1 1.35	5 1	2.33	3 0	0.0		0.00		0.0	0 0		0	0													
NASDAQ Execution Services, LLC(NSDQ) Two Sigma Securities, LLC(SOHO) UBS Securities, LLC(UBSS) February 2024 Option Contracts Summary				0.00		0.0		0.00		4.0						_				П			1 7	1 T			
February 2024	1	1 1.35		0.00		0.0	-	0.00		4.0				0											_	\perp	
Option Contracts		1		_	1		1		1		1																
summary		1	1	<u> </u>	+		Non-Marketahlo				1					1			$\overline{}$			_	+ +	1	_		
1	Non-Directed		Market Orders as %		Marketable Limit		Non-Marketable Limit Orders as % of Non-Directed		Other Orders as %																		
Total Non-Directed Orders	Orders as % of All Orders	Total Market Order	of Non-Directed	Total Marketable Limit Orders	Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders	Non-Directed Orders	Total Other Orders	of Non-Directed																		
0	0.00	0 I	Orders 0.00	- James Grant	Directed Orders 0.00	Communication Limit Orders	0.00 0 0.00) Community Orders	Orders 0.00																		
Venues																			\vdash					1	_		
		1																						1 1	-		
					1							Net Payment		Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)		Net Payment											
											Net Payment	Net Payment Paid/Received for Market Orders(cents per	Net Payment Paid/Received for Marketable Limit	Paid/Received for Marketable Limit	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents	Net Payment Paid/Received for	Net Payment Paid/Received for						1			
Venue - Non- directed Order Flow	Non-Directed	Non-Directed	l	L	Marketable Limit	L	Non-Marketable	Non-Marketable	L		Net Payment Paid/Received for	Orders(cents per	Marketable Limit	Orders(cents per	Non-Marketable	Limit Orders(cents	Paid/Received for	Other Orders(cents						1			
directed Order Flow	Orders	Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Market Orders(USD	hundred shares)	Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shares)	Other Orders(USD)	per hundred shares		-	_	_	+	 +			
March 2024		1					_				-								\vdash		_		+	1	_		
S&P 500 Stocks																											
Summary					_											_			\vdash		$ \mp$		$+ \exists$	$+ \top$	$ \Box$	-	_
	Non-Directed		Market Orders as %		Marketable Limit		Non-Marketable Limit Orders as % of Non-Directed	,	Other Orders as %															1			
Total Non-Directed	Orders as % of All Orders		of Non-Directed	Total Marketable	Orders as % of Non-	Total Non-Marketable Limit Orders	Non-Directed Orders	Total Other Orders	of Non-Directed							1	1	1									
35	Orders 100.00	Total Market Order 0 3		Limit Orders	Directed Orders 1 2.86		Orders 4 11.43	State Other Orders	0.00		1					1			\vdash			_	+	+		-	
Venues																											
											Net Payment Paid/Received for	Paid/Received for	Net Payment	Paid/Received for	Net Payment	Net Payment Paid/Received for Non-Marketable Limit Orders(cents		Net Payment									
No.	Non-Directed	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Net Payment	Market	Net Payment Paid/Received for Marketable Limit	Marketable Limit	Paid/Received for	Non-Marketable	Net Payment	Paid/Received for									
directed Order Flow	Orders	Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Market Orders(USD	hundred shares)	Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	per hundred shares)	Other Orders(USD)	per hundred shares									
New York Stock																											
Citadel Securities	19	9 31.15	5	0.00	0	0.0	0 19	63.33	1 0	0.0	0 0			0		0		_				_			_	-	
LLC(CDRG)	11	1 18.00	10	33.33	3 1	100.0	0 0	0.00		0.0	0 0			0													
VIRTU Americas,	- 11	1 18.00	10	33.33	3 1	100.0		0.00		0.0	0 0			0											-		
LLC(CDRG) VIRTU Americas, LLC(NITE) G1 Execution	11	1 18.00 1 18.00	3 10	33.33	3 1	100.0	0 0	0.00		0.0	0 0		0	0	(
LLC(CDRG) VIRTU Americas, LLC(NITE) G1 Execution Services,	11	1 18.01	3 10	33.33	3 0	0.0	0 0	3.33		0.0	0 0		0	0													
Venue - Non- directed Order Flow New York Stock Exchange (NYSE) Citadel Securities LLC(CDRG) VIRTU Americas, LLC(INTE) G1 Execution Services, LLC(ETMM)	11		3 10 3 10		3 0	0.0	0 0			0.0	0 0		0	0		0 0	0										
	11	1 18.01	3 10 3 10	33.33	3 0	0.0	0 0	3.33		0.0	0 0		0	0		0 0	6										
	11 11 6	1 18.01	3 10 3 10	33.33	3 0	0.0	0 0	3.33		0.0	0 0		0	0			0										
	11 11 6	1 18.03 6 9.84 6 9.84	3 10 3 10	33.33	0 0	0.0	0 0 0	0.00		0.0	0 0	6	0	0		0 0	6	1									
	11 11 6	1 18.0	3 20 3 20 4 6	33.33	0 0	0.0 0.0 0.0	0 0 0	0.00		0.0	0 0	6	0	0	6		6	-									
	11 11 6	1 18.00 6 9.84 6 9.84 4 6.56	3 10 3 10 4 6	20.00	3 0	0.0	0 0 0	0.00 3.33 3.33 4.33 5.33				6	0	0	6		0										
	11 11 6 6	1 18.03 6 9.84 6 9.84	3 10 10 10 10 10 10 10 10 10 10 10 10 10	33.33	3 0	0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 0.00 0.00 0.00 0.00 0.00 0.00		0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0			0	0			c c c c c c c c c c c c c c c c c c c										
	11 11 6 6 4 2	1 18.00 6 9.84 6 9.84 4 6.56	2 20 20 20 20 20 20 20 20 20 20 20 20 20	20.00	3 0	0.0	0 2	0.00 3.33 3.33 4.33 5.33			0 0		0	0			6										
	11 11 6 6 4 2	1 18.00 6 9.84 6 9.84 4 6.56 2 3.24	3 10 10 10 10 10 10 10 10 10 10 10 10 10	20.00 0.00 10.00	3 0	2.0 2.0 2.0 2.0	0 2	0.00 0.00 0.00 0.00 0.00 0.00 0.00		0.0	0 0		0 0 0 0 0 0 0	0 0 0			6										
NASDAQ Execution Services, LLC(NSDQ) Jane Street Capital, LLC(INST) Choe EDGX US Equities Exchange(EDGX) Members Exchange(MEMX) Two Sigma Securities, LLC(SOHO)	11 11 6 6 4 2	1 18.00 6 9.84 6 9.84 4 6.56 2 3.24	3 10 10 10 10 10 10 10 10 10 10 10 10 10	20.00 0.00 10.00	3 0	2.0 2.0 2.0 2.0	0 2	0.00 0.00 0.00 0.00 0.00 0.00 0.00		0.0	0 0		0	0			6										
NASDAQ Execution Services, LLC(MSDQ) Jame Street Capital, LLC(INST) Choe EDGX US Equilies Exchange(EDGX) Members Exchange(MEMX) Two Sigma Securities, LLC(SOHQ) March 2024	11 11 6 6 4 2 1	1 18.00 6 9.84 6 9.84 4 6.54 2 3.22 1 1.64	5 16 16 16 16 16 16 16 16 16 16 16 16 16	0.000 0.000 0.000	3 0	0.6 0.6 0.6 0.6 0.6	0 2	20,000 a 3,33 a 4,6,67 a 3,33 a 3,33		0.0	0 0		0 0 0 0 0	0													
NASDAQ Execution Services, LLC(MSDQ) Jame Street Capital, LLC(INST) Choe EDOX US Equilies Exchange(EDOX) Members Exchange(MEMX) Two Sigma Securities, LLC(SOHQ) March 2024	11 11 6 6 6 4 4 2 1 1 1	1 18.00 6 9.84 6 9.84 4 6.54 2 3.22 1 1.64	2 26 26 26 26 26 26 26 26 26 26 26 26 26	0.000 0.000 0.000	3 0	0.6 0.6 0.6 0.6 0.6	0 2	20,000 a 3,33 a 4,6,67 a 3,33 a 3,33		0.0	0 0		0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0													
NASDAQ Execution Services, LLC(NSDQ) Jane Street Capital, LLC(INST) Choe EDGX US Equities Exchange(EDGX) Members Exchange(MEMX) Two Sigma Securities, LLC(SOHO)	11 11 6 6 4 4 2 1	1 18.00 6 9.84 6 9.84 4 6.54 2 3.22 1 1.64	3 36 36 36 36 36 36 36 36 36 36 36 36 36	0.000 0.000 0.000	3 0	0.6 0.6 0.6 0.6 0.6	0 2	20.00 20.00 3.33 6.66 3.33		0.0	0 0		0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
NASDAQ Execution Services, LLC(NSDQ) Jane Street Capital, LLC(JNST) Choe EGOX US Equilities Exchange(EGOX) Members Exchange(MERXX) Two Sigma Securities, LLC(SOHO) March 2024 Non-S&P 500 Stocks Summary	6 4 2 1 1	1 18.00 6 9.84 6 9.84 4 6.54 2 3.22 1 1.64	5 C	33.33 20.00 0.00 10.00 0.00		0.6 0.6 0.6 0.6 0.6	0 2	20.00 20.00 3.33 6.66 3.33		0.0	0 0		0 0 0 0 0 0	0 0 0													
NASDAQ Execution Services, LLC(NSDQ) Jane Street Capital, LLC(INST) Choe EGOX US Equities Exchange(EGOX) Members Exchange(MERXX) Two Sigma Securities, LLC(SOHO) March 2024 Non-S&P 500 Stocks Summary Total Non-Directed	6 4 2 1 1 Non-Directed Orders as % of All	1 18.03 6 9.84 6 9.85 4 6.56 2 3.22 1 1.64	S C	93.3: 20.06 0.06 10.06 0.06 0.07	D O O O O O O O O O O O O O O O O O O O	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	D 2 D 0 D 0 Non-Marketable Limit Orders as % of Non-Directed	3.33 0.05 5 20.05 6 3.33 6 6.65	Other Orders as % of Non-Directed	0.0	0 0		0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0													
NASDAQ Execution Services, LLC(NSOQ) Jame Street Capital, LLC(NST) Cone EDOX US Explaines (EDOX US EXPLAINES	6 4 2 1 1 Non-Directed Orders as % of All Orders	1 18.00 6 9.84 6 9.84 4 6.54 1 1.64 1 1.64	Market Orders as % of Non-Directed s	23.33 20.00 0.00 10.00 0.00 0.00 0.00	D O O O O O O O O O O O O O O O O O O O	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 2 0 5 Non-Marketable Limit Orders as % of Non-Directed Orders	3.333 0.000 20.660 3.333 3.333 0.000	Other Orders as % of Non-Directed Orders	0.00	0 0		0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0													
NASDAQ Execution Services, LLC(NSDQ) Jane Street Capital, LLC(INST) Choe EGOX US Equities Exchange(EGOX) Members Exchange(MERXX) Two Sigma Securities, LLC(SOHO) March 2024 Non-S&P 500 Stocks Summary Total Non-Directed	6 4 4 2 2 1 1 1 1 Non-Directed Orders as % of All Orders	1 18.00 6 9.84 6 9.84 4 6.54 1 1.64 1 1.64	Market Orders as % of Non-Directed Orders	23.33 20.00 0.00 10.00 0.00 0.00 0.00	D O O O O O O O O O O O O O O O O O O O	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	D 2 D 0 D 0 Non-Marketable Limit Orders as % of Non-Directed	3.333 0.000 20.660 3.333 3.333 0.000	Other Orders as % of Non-Directed Orders	0.00	0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
NASDAQ Execution Services, LLC(NSOQ) Jame Street Capital, LLC(NST) Cone EDOX US Explaines (EDOX US EXPLAINES	6 4 2 1 1 Non-Directed Orders as % of All Orders	1 18.00 6 9.84 6 9.84 4 6.54 1 1.64 1 1.64	Market Orders as % of Non-Directed s	23.33 20.00 0.00 10.00 0.00 0.00 0.00	D O O O O O O O O O O O O O O O O O O O	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 2 0 5 Non-Marketable Limit Orders as % of Non-Directed Orders	3.333 0.000 20.660 3.333 3.333 0.000	Other Orders as % of Non-Directed Orders	0.00	0 (c c c c c c c c c c c c c c c c c c c	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0		0											
NASDAQ Execution Services, LLC(NSOQ) Jame Street Capital, LLC(NST) Chose EdoX u5 Equities Equities Exchange(EDOX) REschange(EDOX) Reschange(ED	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 18.00 6 9.84 6 9.84 4 6.54 1 1.64 1 1.64	Market Orders as % of Non-Directed s	23.33 20.00 0.00 10.00 0.00 0.00 0.00	D O O O O O O O O O O O O O O O O O O O	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 2 0 5 Non-Marketable Limit Orders as % of Non-Directed Orders	3.333 0.000 20.660 3.333 3.333 0.000	Other Orders as % of Non-Directed Orders	0.00	0 (C C C C C C C C C C C C C C C C C C C	O O O O O O O O O O O O O O O O O O O	0 0 0 0 0 0 0 0 0 0 0 0 0 Net Psyment Paid/Received for	C C C C C C C C C C C C C C C C C C C	D C C C C C C C C C C C C C C C C C C C		Net Payment									
NASDAQ Execution Services, LLC(NSOQ) Jame Street Capital, LLC(NST) Chose EdoX u5 Equities Equities Exchange(EDOX) REschange(EDOX) Reschange(ED	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 18.00 6 9.8-6 6 9.8-9 10 10 10 10 10 10 10 10 10 10 10 10 10	Market Orders as % of Non-Directed s	23.33 20.00 0.00 10.00 0.00 0.00 0.00	D O O O O O O O O O O O O O O O O O O O	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	D 2 D 2 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0	3.33 0.066 20.06 3.333 4.667 3.333 0.066 24	Other Orders as % of Non-Directed Orders	0.00	0 (C C C C C C C C C C C C C C C C C C C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 Not Payment Publishedows for Marketable Users	C C C C C C C C C C C C C C C C C C C	O C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	Net Psymont PadyReceived for									
NASDAQ Execution Services, LLC(NSOQ) Jame Street Capital, LLC(NST) Chose EdoX u5 Equities Equities Exchange(EDOX) REschange(EDOX) Reschange(ED	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 18.00 6 9.84 6 9.84 4 6.54 1 1.64 1 1.64	Market Orders as % of Non-Directed s	23.33 20.00 0.00 10.00 0.00 0.00 0.00	Document of the state of the st	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 2 0 5 Non-Marketable Limit Orders as % of Non-Directed Orders	3.33 0.066 20.06 3.333 4.667 3.333 0.066 24	Other Orders as % of Non-Directed Orders	0.00	0 (C C C C C C C C C C C C C C C C C C C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O O O O O O O O O O O O O O O O O O O	C C C C C C C C C C C C C C C C C C C	D C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	Net Pyrment Pridiphroviond for Other Orient/cons									
NASDAQ Execution Services, LLC(NSOQ) Jame Street Capital, LLC(NST) Chose EdoX u5 Equities Equities Exchange(EDOX) REschange(EDOX) Reschange(ED	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 18.00 0.80 0.80 0.80 0.80 0.80 0.80 0.	Market Orders as % of Non-Directed s	33.3: 20.00 20.00 10.00 10.00 0.00 3.3:3: Total Marketable Limit Orders Market Orders(%)	Description Conference	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	D 2 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0	3.33 0.000 0.000 20.000 3.33 3.33 0.000 Total Other Orders 24 Non-Markstable Limit Orders(S)	Other Orders as % of Non-Directed Orders	0.000000000000000000000000000000000000	O C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O O O O O O O O O O O O O O O O O O O	C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	Net Payment Principles of Prin									
NASDAQ Execution Services, LLC(NSOQ) Jame Street Capital, LLC(NST) Chose EdoX u5 Equities Equities Exchange(EDOX) REschange(EDOX) Reschange(ED	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 18.00 AB BB	Market Orders as % of Nos-Directed Orders (Coders)	33.5: 20.00	Marketable Limit Orders at so Fabo- Marketable Limit Orders at so Fabo- Order at So	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	D 2 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0	3.33 0.000 0.000 0.000 0.000 0.0000 0.0000 0.00000 0.000000	Other Orders as % of Nos-Directed Orders 35.2d	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0 () 0 () Net Psyment Paid Prevent for Paid Prevent Offer Paid Prevent For Paid Prevent F	C C C C C C C C C C C C C C C C C C C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C C C C C C C C C C C C C C C C C C C	D C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	Net Psymeot Paid/Received for Other Orient/cents per hundred shares									
NASDAQ Execution Services, LLC(NSOQ) Jame Street Capital, LLC(NST) Chose EdoX u5 Equities Equities Exchange(EDOX) REschange(EDOX) Reschange(ED	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 18.00 0.80 0.80 0.80 0.80 0.80 0.80 0.	Market Orders as % of Nos-Directed Orders (Coders)	33.3: 20.00 20.00 10.00 10.00 0.00 3.3:3: Total Marketable Limit Orders Market Orders(%)	Marketable Limit Orders at so Fabo- Marketable Limit Orders at so Fabo- Order at So	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	D 2 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0	3.33 0.000 0.000 20.000 3.33 3.33 0.000 Total Other Orders 24 Non-Markstable Limit Orders(S)	Other Orders as % of Nos-Directed Orders 35.2d	0.000000000000000000000000000000000000	0 () 0 () Net Psyment Paid Prevent for Paid Prevent Offer Paid Prevent For Paid Prevent F	C C C C C C C C C C C C C C C C C C C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Not Enyment Pulify Not Authority Not Control of the	D C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	Net Psymeot Paid, Received for Other Order/content par hundred shares									
NASDAQ Execution Services, LLC(NSOQ) Jame Street Capital, LLC(NST) Chose EdoX u5 Equities Equities Exchange(EDOX) REschange(EDOX) Reschange(ED	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 18.00 AB BB	Market Orders as N. Market Orders 1 St. 2 Mr. Market Orders 1 Mr	33.5: 20.00	One of the control of	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	D 2 D 2 D 5 D 6 D 7 D 7 D 7 D 7 D 8 D 8 D 8 D 9 D 9 D 9 D 9 D 9 D 9 D 9 D 9 D 9 D 9	3.33 0.000 0.000 0.000 0.000 0.0000 0.0000 0.00000 0.000000	Other Orders as % of Nos-Directed Orders 35.21	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	O () Net Payment Paid Received for Market Orders (US)	6 C C C C C C C C C C C C C C C C C C C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Nat Payment And Payment Non-Marketable Limit Orders(USD)	D C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	Next Pryment Painiffrectived for Other Ordero(conts) per hundred shares									
NASDAQ Execution Services, LLC(NSOQ) Jame Street Capital, LLC(NST) Chose EdoX u5 Equities Equities Exchange(EDOX) REschange(EDOX) Reschange(ED	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18.00 9.80 9.80 9.80 9.80 9.80 9.80 9.80	Market Orders as N. Market Orders 1 St. 2 Mr. Market Orders 1 Mr	33.21 20.56	One of the control of	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	D 2 D 2 D 5 D 6 D 7 D 7 D 7 D 7 D 8 D 8 D 8 D 9 D 9 D 9 D 9 D 9 D 9 D 9 D 9 D 9 D 9	3.33 0.00 20.50 20.50 3.33 4.6.7 3.33 0.00 0.00 0.00 Non-Markstable	Other Orders as % of Nos-Directed Orders 35.21	Other Orders(%)	O () Net Payment Paid Received for Market Orders (US)	G C C C C C C C C C C C C C C C C C C C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Net Payment Padd Network of the Netw	D C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	Net Payment Other Order (cent of ber Other Cent of ber Other (cent of									
NASDAQ Execution Services, LLC(NSOQ) Jame Street Capital, LLC(NST) Chose EdoX u5 Equities Equities Exchange(EDOX) REschange(EDOX) Reschange(ED	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18.00 9.80 9.80 9.80 9.80 9.80 9.80 9.80	Market Orders as N. Market Orders 1 St. 2 Mr. Market Orders 1 Mr	33.21 20.55	One of the control of	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	D 2 D 2 D 5 D 6 D 7 D 7 D 7 D 7 D 8 D 8 D 8 D 9 D 9 D 9 D 9 D 9 D 9 D 9 D 9 D 9 D 9	3.33 0.00 20.50 20.50 3.33 4.6.7 3.33 0.00 0.00 0.00 Non-Markstable	Other Orders as % of Nos-Directed Orders 35.21	Other Orders(%)	O () Net Payment Paid Received for Market Orders (US)	Section 1 Control of C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Nas Deppend Padigline circuit State Non-Marketable Limit Ordere(USD)	Net Paymont No Market Paymont No Market Paymont No Market Paymont No Market Self	C C C C C C C C C C C C C C C C C C C	Net Dypnest Palightecived for Other Order(conts) per hundred shares									
NASDAQ Execution Services, LLC(NSOQ) Jame Street Capital, LLC(NST) Cone EDOX US Explaines (EDOX US EXPLAINES	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18.00 9.80 9.80 9.80 9.80 9.80 9.80 9.80	Market Orders as N. Market Orders 1 St. 2 Mr. Market Orders 1 Mr	33.21 20.56	One of the control of	Total Non-Marketable Limit Orders Marketable Limit Orders(N) 66.6	D 2 D 2 D 5 D 6 D 7 D 7 D 7 D 7 D 8 D 8 D 8 D 8 D 9 D 9 D 9 D 9 D 9 D 9 D 9 D 9 D 9 D 9	3.33 0.050 20.650 3.333 0.050 0.050 1.050	Other Orders as % of Nos-Directed Orders 35.21	Other Orders(%)	O () Net Payment Paid Received for Market Orders (US)	C C C C C C C C C C C C C C C C C C C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Net Payment Paid/Received to Link Ordered 1990 ()	D C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	Net Payment Other Order (cent) Part Number of the Payment Pay									
NASCRAQ Execution Services, LLOSSCRQ Local Services, LLOSSCRQ LLOSSCR	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18.00 9.80 9.80 9.80 9.80 9.80 9.80 9.80	Market Orders as N. Market Orders 1 St. 2 Mr. Market Orders 1 Mr	33.21 20.55	One of the control of	Total Non-Marketable Limit Orders Marketable Limit Orders(N) 66.6	D 2 D 2 D 5 D 6 D 7 D 7 D 7 D 7 D 8 D 8 D 8 D 8 D 9 D 9 D 9 D 9 D 9 D 9 D 9 D 9 D 9 D 9	3.33 0.050 20.650 3.333 0.050 0.050 1.050	Other Orders as % of Nos-Directed Orders 35.21	Other Orders(%)	O () Net Payment Paid Received for Market Orders (US)	G G G G G G G G G G G G G G G G G G G	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Net Brymed Padriftecived for Non-Marketable Limit Ordered/SSD	Net Prymose Non-Marketing Unit Order (order	C C C C C C C C C C C C C C C C C C C	Net Psymeat Paid/Received for Other Order(cents per handred shares									
NASCRAQ Execution Services, LLOSSCRQ Local Services, LLOSSCRQ LLOSSCR	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18.00 9.80 9.80 9.80 9.80 9.80 9.80 9.80	Market Orders as N. Market Orders 1 St. 2 Mr. Market Orders 1 Mr	33.21 20.55	Decrease in the control of the contr	Total Non-Marketable Limit Orders Marketable Limit Orders(N) 66.6	D 2 D 1 D 0 0 D 0 0 D 0 0 D 0 0 D 0 0 D 0 0 D 0 0 0 D 0 0 0 D 0 0 0 0	3.33 0.050 20.650 3.333 0.050 0.050 1.050	Other Orders as % of New Orders Other Orders 35.25 Other Orders Other Orders 15	Other Orders(%)	O C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Not Payment Paid Machine Library Comment Comment Comment Library Comment Comment Library Comment Comment Comment Library Comment Comment Comment Library Comment Comment Comment Library Comment Comment Library Comment Comment Comment Comment Comment Comment Library Comment C	D C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	Net Psyment Project for Conference and Project f									
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NASGAQ Execution Services, LLGSSGQQ Local Services, LLGSSGQQ Local Services, LLGSSGQQ Local Services, LLGSSGQQ Local Services, LLGSGQAQ Local Services, LLGSGQAQ Local Services, LLGSGQAQ Local Services, LLGSGQAQ	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 18.00 9.86 8 9.80 8 9	Market Orders as N. Market Orders 1 St. 2 Mr. Market Orders 1 Mr	33.25 20.00 20.00 20.00 10.00 0.00 0.00 0.00	Decrease in the control of the contr	Total Non-Marketable Limit Orders Marketable Limit Orders(N) Marketable Limit Orders(N) 66.6	D 2 D 1 D 6 Non-Markstable, Climit Orders as set of Non-Orders of Non-Orders of Non-Orders of Non-Orders of Non-Orders of Non-Markstable Climit Orders 2 D 0 11 D 0 0 0 0	3.33 0.000 0.000 0.0000 0.0000 0.0000 0.00000 0.000000	Other Orders as % of New Orders Other Orders 35.25 Other Orders Other Orders 15	Other Orders(%) 79.1 12.5 0.0	O () O () O () Net Pyrimet Particular for Market Onterality O () O () O ()	C C C C C C C C C C C C C C C C C C C	Net Payment Paddylectory O O O O O O O O O O O O O	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Net Payment PadyTheseived For Limit Orders(USD)	D C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	Net Payment Pedifine dived for part hundred shares									
NASCRAQ Execution Services, LLOSSCRQ Local Services, LLOSSCRQ LLOSSCR	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 9.84 6 9.84 6 9.84 6 6.56 6 1.65 6	Market Orders as N. Market Orders 1 St. 2 Mr. Market Orders 1 Mr	33.25 20.55	Decrease in the control of the contr	Total Non-Marketalris Limit Orders Marketalris Limit Orders(N) 66.6 6.2	0	3.33 0.652 20.662 3.333 0.0662 3.333 0.0662 1.0662	Other Orders as % of New Orders Other Orders 35.25 Other Orders Other Orders 15	Other Orders(t) 70.12.0	Net Psymoat Ps	Section Sectin Section Section Section Section Section Section Section Section	Net Payment Paddiffective for Markstalate Limit Orders(USD) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Net Payment Paid/Received for Non-Marketable Links Orders(200)	Section 1 Control of the Control of	See	Net Psyment Padditectived for Other Oberidents are hundred shares									
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NASGRAQ Execution Services, LUGSSCQ LU	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 18.05 9.84 9.84 9.84 9.84 9.84 9.84 9.84 9.84	Market Orders as No. 52.04 Market Orders Science Scie	33.25 20.55	Marketable Limit Orders at Ns of Non- Directed Orders Marketable Limit Orders at Ns of Non- Directed Orders At 1	Total Non-Marketable Limit Orders Marketable Limit Orders(N) 66.6 6.0 6.0 6.0 6.0 6.0 6.0 6	D 2 D 5 D 6 Non-Marketable Limit Orders as Not Non-Marketable Limit Orders as Limit Orders and Limit Orders	3.33 0.050 20.050 3.333 0.050	Other Orders as % of Nacional St.	Other Orders(%) 2 0.6.6 Other Orders(%) 2 0.6.6 Other Orders(%) 0 0.6.6 Other Orders(%)	Net Payment Paid/Received for Menut Orders/0505	C C C C C C C C C C C C C C C C C C C	Net Payment Puddiffective for Marketalist Limit Order(USA) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O O O O O O O O O O O O O O O O O O O	Net Payment Paid Received for Nos-Market ble Lists Control Con	Next Payment Faight Country of Co	C C C C C C C C C C C C C C C C C C C	Net Psyment Paid/Received for Other Other Chardens are hundred theses									
NASGRAQ Execution Services, LUGSSCQ LU	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 18.65 9.86 9.86 9.86 9.86 9.86 9.86 9.86 9.86	Market Orders as N. S.	70.55 20.55	Marketable Limit Orders Marketable Limit Orders Marketable Limit Orders 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total Non-Marketable Limit Orders Marketable Limit Orders Marketable Limit Orders 66.6 0.0 0.0 0.0 0.0 0.0 0.0 0	D 2 D 5 D 6 Non-Marketable Limit Orders as Not Non-Marketable Limit Orders as Limit Orders and Limit Orders	3.33 0.00 20.50 20.50 3.33 3.33 3.33 3.33 3.33 3.33 3.33	Other Orders as % of Nacional St.	Other Orders(N) 79.9 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Net Payment Paid/Received for Menut Orders/0505	Net Payment Pounding record for the	Net Payment Payment O O O O O O O O O O O O O O O O O O O	O O O O O O O O O O O O O O O O O O O	Net Peyment C C C C C C C C C C C C C	D C C C C C C C C C C C C C C C C C C C	See	Net trymnet foliation and for Other Orders(conts par hundred shares									
NASGRAQ Execution Services, LUGSSCQ LU	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18.05 9.89 9.89 9.89 9.89 9.89 9.89 9.89 9.8	Market Orders as N. S.	33.25 20.06	Marketable Limit Orders Marketable Limit Orders Marketable Limit Orders 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total Non-Marketable Limit Orders Marketable Limit Orders Marketable Limit Orders 66.6 0.0 0.0 0.0 0.0 0.0 0.0 0	D 2 D 5 D 6 Non-Marketable Limit Orders as Not Non-Marketable Limit Orders as Limit Orders and Limit Orders	3.33 0.00 20.50 20.50 3.33 3.33 3.33 3.33 3.33 3.33 3.33	Other Orders as % of Nacional St.	Other Orders(N) 79.9 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Net Payment Paid/Received for Menut Orders/0505	C C C C C C C C C C C C C C C C C C C	Net Payment Paddiffective for Northerate Limit Conference (SA)	O O O O O O O O O O O O O O O O O O O	Net Payment Paid/Received for Nos-Market ble Lists Christopher ()	No. Payment Fail Results of Control of Contr	Asset Payment Asset Payment Commonwealth Commonwealth	Net Psyment Point/Received for Other Other Order/cents are hundred theses									
NASCRAQ Execution Services, LLOSSCRQ Local Services, LLOSSCRQ LLOSSCR	6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 18.65 9.86 9.86 9.86 9.86 9.86 9.86 9.86 9.86	Market Orders as N. S.	70.55 20.55	Marketable Limit Orders Marketable Limit Orders Marketable Limit Orders 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total Non-Marketable Limit Orders Marketable Limit Orders Marketable Limit Orders 66.6 0.0 0.0 0.0 0.0 0.0 0.0 0	D 2 D 5 D 6 Non-Marketable Limit Orders as Not Non-Marketable Limit Orders as Limit Orders and Limit Orders	3.33 0.00 20.50 20.50 3.33 3.33 3.33 3.33 3.33 3.33 3.33	Other Orders as % of Nacional St.	Other Orders(N) 79.9 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Net Payment Paid/Received for Menut Orders/0505	Net Payment Paid Received for Market C C C C C C C C C C C C C C C C C C C	Net Payment Payment O O O O O O O O O O O O O O O O O O O	Net Psyment Paddiffection for Oldericlonis per handred shares 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Net Peyment C	D C C C C C C C C C C C C C C C C C C C	Net Payment PaddyRealved for G G G G G G G G G G G G G G G G G G G	Net trymnet Medigine would be Other Order(cents par hundred shares									

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders 0.00	Total Marketable Limit Orders	Marketable Limit Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders 0.00	Total Other Orders	Other Orders as % of Non-Directed Orders 0.00																		
Venues											Net Payment Paid/Received for	Net Payment Paid/Received for Market Orders(cents per	Net Payment Paid/Received for Marketable Limit	Net Payment Paid/Received for Marketable Limit Orders(cents per	Net Payment Paid/Received for	Net Payment Paid/Received for Non-Marketable Limit Orders(cents	Net Payment Paid/Received for	Net Payment Paid/Received for Other Orders/cents									
Venue - Non- directed Order Flow		Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Paid/Received for Market Orders(USD)	Orders(cents per hundred shares)	Marketable Limit Orders(USD)	Orders(cents per hundred shares)	Non-Marketable Limit Orders(USD)	per hundred shares)	Paid/Received for Other Orders(USD)	Other Orders(cents per hundred shares)									
Hightower Sec HTPS January 2024 S&P 500 Stocks Mon.Dissuad Orden as E	inties LLC - Hi	eid INI-13 SLOCKS	First Quarter 2024	order Kouting P	rublic Keport																						
S&P 500 Stocks Non-Directed Orders as %	f All Orders		Mortes Orders as % of Non-Directo	ed Online					Marketable Limb Circlers as	% of Non. Directed Orders			Non-Martenalis Simo Cross	s as % of Non. Directed Orders		Other Onders as % of Non	n.Dressel Onlen										
Vetues Venue - Non-directed Onlin		195.00	Non-Discoul Codes (C)			Mar Date (D)	11.67	Medical Clark Codes (C)			No. Marketh Lan Color (C)		I ou	Code (II)	0.00	The second secon	- In			The Lorent Late Land	and the State of t	Bull Revised by Disc Rev	and the last of the last	to town but been	news I have been been	and to Other Live Brown	_
Table . Ask and the Com			Not. Committee Committee			Parallel (Marie)		resease uni Unit (q			nai. renaise une cranço			oració.		synen residente de recisa com		Nan-Appears Assessed for Publish	AND THE PARTY OF THE PARTY	Nortematile Limit Onlian)	(JE) Hartenakle G	nin Chalanajaana par Mad hadi shanaj	health Linix Chilen(UED)	Martenalre Limit Onders) hundred shared	ones per Onders	naired for Other No. Rymer 200) Full Resolved Other Ordenijsma	i
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GI Execution Ser JANE STREET CH TWO BOMA SECURTRES	ты, шс фат) ис (коно)	16.44 8.33				10.1		1.00			0.00 0.00			100		E0000 E0000			0.0000 0.0000 0.0000		1000 1000 1000	E.0000 E.0000 E.0000	00000 00000 00000		0,0000	C3000 ED C3000 ED C3000 ED	100
us securines u.c. (uso Material Aspects:	1	EII				101		100			0.00			100		1.0000			0.0000		6,0000	8,0000	6000		0.0000	0.0000 0.0	4
January 2024																											
Non-S&P 500 Stocks Summary Non-Diseased Crollers as S																											
Non-Directed Orders as %	d All Onlan		Mortes Orders as % of Non-Directo	ed Onders					Martiesable Limit Cirolers as	% of Non. Directed Orders			Non-Marbenahla Simo Ondo	s at S of Non. Directed Online		Other Onders as 'E of Non	Directed Orden										
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Venues Venue - Non-directed Only	Pion .		Non-Diseased Circles (E)			Notice Online (II)		Martiesable Limit Orders (II)			Non: Marketable Limit Circlers (%)	-	Other	Onless (II)	No. 2	Lyman Faid Reserved for Market Crisis	ins(AD)	No Payment Paid Resided to Hartes	Ordenjama per hundred share)	No Person Publi Service	ed for Na Feyner	Publi Resolved for Non Pay	man Publi Resolved for Non.	No Faymens No Fay	ners Full Resolved for Other	Nin Figuress Paid: Received to	a
																				Martenatrie Lines Christon	(JED) Hartende G han	nin Chilana) per Mul hali shama)	Sessitis Limit Chrism(USD)	Paid Resived for Non. Marketakin Links Ondersjones per	Onles(UID)	Other Orders) sens, per hundre shares)	
Could Invest	LUC (CDAD)	20.00			26.00			1.00			0.00		8.00			1.0000			0.0000			0.000		hundred shares)	0.0000		200
GI Execution Ser TWO BOMA SECURITIES, URS SECURITIES LCC (URS	us, LLC (\$7994) LLC (\$0H0)	31.00 31.00			26.00 26.00 26.00			1.00			0.00 0.00		8.00 8.00			E 0000			C-9000 C-9000 C-9000			E.0000		0.000 0.000 0.000	5,0000 5,0000	10	000 000 000
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Dations																											
Options Non-Directed Orders as S	/ All Chilans	1.00	Meries Onders as 'X of Non-Director	ed Onders			030		Markeshile Limit Onlers as	% of Non. Directed Orders	6.00		Non-Martenable Simo Crole	s as S. of Nies. Directed Orders	6.00	Other Onlies as 'S of Non	n Directed Orden	8.00									
Veltade Vanue - Non- directed Onder Fine	Non- Dressal Onless (I)			Haries Crolers	(N)	Municipality Limit Childres (IQ)			Noticeable Sent Orders	n. 10	Other Onlers	(N)		No Payment PaidEssized for Orders(SED)	Notes		Ne Rymen Raid Resised for Parkes Coden(sem per hundred share)		Nin Papman Palal Markandal	Residual for to Lines Orden(USD)	Ne Feyners Faill Revived for Markenhile Limit Codernjones por bundred shared	Non Payment Faid Resided for Non. Perforable Limit Codard,	No. Pape Received	one Parki for Non. Merkeshile Eima Ordeniyana per hundral sharaj	Non-Payment Publificational for Other Onders(USE)	Nan Paperson Polisi Rendered for Other Ondershame per bundred shares)	
Material Aspects:																	•			•			•		•		_
February 2024 SSP 500 Stocks Non-Directed Orders as %	/All Orders		Market Circles as % of Non-Directo	ed Onlies	_				Municipalità Limit Cinters as	% of Non. Directed Orders			Non-Markenable Simils Cross	n as S. of Nian. Directed Orden.		Other Onlies as S. of Nes	n.Cirected Orden										
Venues Yerus - Non-directed Onle		100.00	No Constitute (C			Motor Onlers SU	902	Material Inc. Color (C.			Non-Municipal Line Circles (C)	1		Code (II)	0.00	hymen Faid Reseived for Market Onlin	- III			No. December 1	and the Eastern	Post Revised by No Pos		to town told town		and to Oak I had been	-
	_																			Mortamatria Limin Christon)		nin Christopheron per Musi hed sharen)	Sessitia Limia Cirolany(JED)	Martenable Simis Onders) bundred shared	enas par Onders	New Payment New Payment	to par
Clastel Security HLESON NIVER TRA	LIC (CDMD) DNG (487) (4879)	17.48 17.44				127		100			0.00			600		E 0000			0.000		6.0000 6.0000	E 0000	E 0000		00000	0.000 8.0 0.000 8.0	
JANE STREET CH TWO SOMA SECURTRES	тац шс фат) ис (коно)	17.64 17.64				1871 1871 1381		100			0.00			1000		E0000 E0000 E0000			0.0000		6.0000 6.0000	5.0000 5.0000	E-0000		0.0000	0.000 0.0	30
Could bear to MUDGON ROVER TO JANE STREET CH TWO BOMA SECURITIES, USE SECURITIES UC (1985) VEXTA America UC (1985)		1.74				128		1.00			0.00			600		E 0000 E 0000			6,0000 6,0000 6,0000 6,0000 6,0000 6,0000		E.0000 E.0000 E.0000 E.0000	0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000		C.0000 C.0000 C.0000 C.0000	0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0	100
Micerial Aspects:	ine, U.C (\$790)	LIII				421		100			0.00			600		1.0000			0.0000		0.0000	1.0000	0.000		0.0000	0.0000 0.0	4
Pebruary 2024 Non-S&P 500 Stocks Non-Disease Codes as S																											
Non-Directed Cristers as %	/ All Chilans	100.00	Market Circlers as 'K of Non-Directo	ed Crities			uv		Municipalité Limit Cirolers es	% of Non. Directed Orders	630		Non-Markenable Smit Cross	s as % of Nies. Directed Orders	34.07	Other Onlies as % of Non	n. Directed Orden	w									
Venue - Non-directed Only	Firm		Non. Directed Orders (S)			Merian Onlers (S)		Martenable Limin Orders (IQ			Non. Muriasable Limit Onlers (IL)		Other	Onders (S)	No. 9	hymen Paid Reseired for Markes Crok	im(AD)	Na Payment Paid Reserved for Hartes	Orden(sens per hundred shares)	No Payment Publi Rendo Markendille Lines Christell	od for Na Paymen	Post Resided for No Pay	men Publi Renated for Non-	Nas Paymens Paid Reseive Markenalda Limis Ondersis	the Non. Non Payment Published	mained for Other Non Reymon (NO) Field Resolved Other	
																					han	nin Ondersjoens per Mul hed shares)		hundred shared		Other Ordenjama handrel sha	10° (m)
One-led Enterview Vierness - Non-dimensal On-le	Nac (CDMD)	34.49	Non. Directed Onlers (II)			3000 Market Orders (II)		Markenalde Limin Christes (IQ		31.80	Non. Muriasakin Lima Chilory (IL)		Other	Coolins (IL)		6.0000 Tymers Publikesised by Marke Onle	en(IRD)	No Payment Paid Resided for Harbot	0.0000 Distancy per hundred shares)	Print Payment Paid Fernior Plantenable Limit Challen)	ed for New Paymen (UED) Hartenshin in ham	Faid Remined for Nin Fay nin Christophono, per Had bed shared	8.0000 prom Publi Remind for Non- health Limb Orden(JED)	No Feynam No. Faid Essived for Non Meriesable Lines Crollenjanes per handred dures	CODD hymen Fuld Reserved for Other	Ondere(JUD) Codere(JUD) Ondere(JUD) Non Paymer Facil Reserve Ondere Ondere Ondere Institute Institute	7
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TWO BOTH SECURITIES, VIETU Americas ILIC (ARTS) JANK STREET CA UNI SECURITIES ILIC (ARTS)	ис (коно)	9.0			1000			100		25.00	0.00		100.00			1 0000 1 0000			6.0000 6.0000 6.0000 6.0000			1.0000 1.0000		0.0000		0.000 0.000	10 40
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Velicles Vanue : Non- directed Onder Flore	Num. Diversal Onders (G)			Maries Châns	FI	Mutanità Ema Crelera (N)			Nechanithe Emili Onlars	9	Orders Challes	(%)		No Paymen Puid Restreet for Croken (SED)	Notes		New Reymons Paid Resolved for Market Content/seem per hundred shares)		Nin Paperson Publi	Residual for In Links Orden(USD)	No Payment Publi Revived for Marketite Limit Cintent/sens ye hundred share)	Nan Payment Paul Renated for Non. Markealth Link Critery).	No. Psychological Revoluted (RES)	one Paid for Nam. Markenshin Limis Ordansjonens per handred sharesj	Ne Pepsen Other Onlers(USD)	Publication for East Con-	Y II
March 2024																											
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URL SECURITIES LUC (URL		6.66				44		8.00				0.00		600		1.0000			0.0000		0.0000	0.0000	0.0000	0.0000		0.000 0.0	_

Non-S&P 500 Stock																										
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Yene - Non-directed (Non-Dimensi Chain (S) Robins Chain (S)				Mintenside Lines Critiers (FQ			Non: Hertseals Link Orders (G)			Other	Onders (IL)	No Paymen Poli Resound for Harina Chile		Na Fayness Paid Restord for Harton Circle		oljama per hundred skarne) – Nie Pipman Fald Rendred for Plantanish Lines ChristoffE()		Markenble Limit Ordens) sens per hundred shares)	Markenitis Limis Onten(UED)	Paid Remised for Non. Merienable Lines Ondersjones per hundred shares)	Nes Payment Publificational for Other C	Paid Reserved to Other Ordersjams pa hundred shares		
	survives ELC (CDRE)	21.00			2728		00		0.00				000		1.0000			0.0000	0.0000					0.0000 0.0000		
	CAPITAL, LLC (PAT)	s, uz (plati) 28.67			109	10000			100.00				000	600 6,000				0.0000	0.0000	-				0.0000 0.0000		
URL SECURITIES LLC (10.00		00		0.00			Other Orders (ID			1.0000		0.0000	0.0000					0.0000 0.0000				
Year Nondrated	Man Disseal Chief Rips Nan Disseal Chief (S)			Meritan Clarken (N)		Merienable Grein Greins (Q)		Non: Muriumahlu Linik Clohera (K)		Oher			nen Feid Ressind to Markes Onlor	No. Fe	ymeen Puid Received for Harles Civiles	(sem per hundred share)	Van Popmann Paid (Renalmed for Martenalitie Limin Chellen(UED)	Nie Paymen Paid Resisted for Markenide Limit Ordenijsem per hundred shamij	Nin Feynson Faid Resisted for h Markenitis Limit Orden(UED)	Non Payment No Paid Resolved for Non Markendrin Limit Ondersjones per hundred shares	a Paymana Pauli Raminnal Ibr Oxfor Onders (UED)	Van Payment Paid Received for Other Contemporate per hundred shares)				
VRTU American ILIC (NITE)		15.38			ILI I				00			0.00		6.00			1.0000			0.0000		0.000	0	0.0000	0.0000	0.0000
G1 Execution	Sevine, U.C (\$7909)	7.69			1.01			6.00		0.00		680			1.0000			0.0000		0.000	0	0.0000	6,0000	6,0000		
HUDSON RVER	TMONG (487) (4879)	7.69			9.29			600		0.00		880			1 0000			0.0000		0.000	0	0.0000	0.0000	0.0000		
TWO SGMA SECURE	res, usc (solid)	7.69			1.01				00			0.00		6.00		-	1.0000			0.0000		0.000	0	0.0000	0.0000	6,0000
March-2024 Options Non-Diseased Orders			Mortes Onders on % of Non-Diversed Onders					030		Markenskle Limb Circlers as S	i of Non. Directed Orders		0.00	Non-Markendole Sonia Orde	s as S of Non-Directed Orders	630	Other Onlines as S. of Non-C	Orestal Orden	5.00							
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New	Directed			Draken.		Simila Ordens				Network		Onles			Political and for			Reversed for Plantes		Total Control	ired for	Resident for Resident	ed for Non. Rese	ed for Non.	Poid Resided for	Reserved for Other
drawed	Onless (S)			(4)			rs.			Earlis Challen			(4)			Helm		Onlanjoens per		Perhantes		Markenble Limin Murke	with Limin	Marketolin Simin	Other	Creims) sens per
Creior Fine										(%)	(5)				Onder(USD)		horized shares)					Onlenjana per hundrel share)	Onders(UED)	Onlandoses per hundred shared	Onders(USE)	hundred shares)