

Exchange	MarketOrder	Limit	Others	Total	QuarterEnd
NULL	58.4	41.6	0	100	12/31/2017 0:00
UBS Securities LLC	24.4	8	0	18.2	12/31/2017 0:00
Virtu Americas LLC	75.6	92	0	81.8	12/31/2017 0:00

Exchange	MarketOrder	Limit	Others	Total	QuarterEnd
NULL	73	27	0	100	12/31/2017 0:00
UBS Securities LLC	100	95	0	98.8	12/31/2017 0:00

Exchange	MarketOrder	Limit	Others	Total	QuarterEnd
NULL	83.3	16.7	0	100	12/31/2017 0:00
UBS Securities LLC	100	100	0	100	12/31/2017 0:00

Exchange	MarketOrder	Limit	Others	Total	QuarterEnd
NULL	100	0	0	100	12/31/2017 0:00
Automated Trading Desk Financial Services LLC, Options	100	0	0	100	12/31/2017 0:00