SUMMARY

[0008a] According to a first aspect of the present invention, there is provided a method for trading in an electronic trading environment, the method including: receiving by a computing device a definition for a trading strategy, wherein the trading strategy includes a first tradeable object and a second tradeable object; receiving by the computing device market data for the first tradeable object and the second tradeable object, wherein the market data for the second tradeable object includes information about quantity available at each of a plurality of price levels for the second tradeable object; receiving by the computing device a desired strategy price; determining by the computing device a support value for a first price level of the plurality of price levels for the second tradeable object based on the market data for the second tradeable object; determining by the computing device a lean level based on the determined support value; and placing by the computing device a first order for the first tradeable object at a first price, wherein the first price is based on the definition for the trading strategy and the desired strategy price and the determined lean level.

[0008b] According to a second aspect of the present invention, there is provided a computer readable medium having stored therein instructions executable by a processor, wherein the instructions are executable to implement a method for trading in an electronic trading environment, the method including the steps of: receiving a definition for a trading strategy, wherein the trading strategy includes a first tradeable object and a second tradeable object; receiving market data for the first tradeable object and the second tradeable object, wherein the market data for the second tradeable object includes information about quantity available at each of a plurality of price levels for the second tradeable object; receiving a desired strategy price; determining a support value for a first price level of the plurality of price levels for the second tradeable object based on the market data for the second tradeable object; determining a lean level based on the determined support value; and placing a first order for the first tradeable object at a first price, wherein the first price is based on the definition for the trading strategy and the desired strategy price and the determined lean level.

[0008c] According to a third aspect of the present invention, there is provided a system for trading in an electronic trading environment, the system comprising a computing device, wherein the computing device is configured to: receive a definition for a trading strategy, wherein the trading strategy includes a first tradeable object and a second tradeable object; receive market data for the first tradeable object and the second tradeable object, wherein the market data for the second tradeable object includes information about quantity available at each of a plurality of price levels for the second tradeable object; receive a desired strategy price; determine a support value for a first price level of the plurality of price levels for the second tradeable object based on the market data for the second tradeable object; determine a lean level based on the determined support value; and place a

first order for the first tradeable object at a first price, wherein the first price is based on the definition for the trading strategy and the desired strategy price and the determined lean level.

[0009] Certain embodiments of the present invention provide techniques for lean level support for a trading strategy. According to certain embodiments, the support for a price level under consideration as a lean level is determined based at least in part on quantity available at the price level. According to certain embodiments, the support for a price level under consideration as a lean level is determined based at least in part on quantity available at one or more other price levels. According to certain embodiments, the support for a price level under consideration as a lean level is determined based at least in part on the number of orders at one or more price levels. A lean level may then be determined based on the determined support. According to certain embodiments, a lean multiplier and/or a lean base are determined dynamically based on the determined support.

[0010] Certain embodiments of the present invention provide a method for trading in an electronic trading environment including receiving a definition for a trading strategy, wherein the trading strategy includes a first tradeable object and a second tradeable object; receiving market data for the first tradeable object and the second tradeable object, wherein the market data for the second tradeable object includes information about quantity available at each of a plurality of price levels for the second tradeable object; receiving a desired strategy price; determining a support value for a first price level of the plurality of price levels for the second tradeable object based on the market data for the second tradeable object; determining a lean level based on the determined support value; and placing a first order for the first tradeable object at a first price, wherein the first price is based on the definition for the trading strategy and the desired strategy price and the determined lean level.

[0011] Certain embodiments of the present invention provide a system for trading in an electronic trading environment including a market data processing component, a strategy processing component, and a lean level support processing component. The strategy processing component is adapted to receive a definition for a trading strategy, wherein the trading strategy includes a first tradeable object and a second tradeable object. The market data processing component is adapted to receive market data for the first tradeable object and the second tradeable object, wherein the market data for the second tradeable object includes information

50. The system of claim 49, wherein the support value is determined based on the quantity available at the first price level.

51. The system of claim 49 or 50, wherein the support value is determined based on a desired lean level quantity, wherein the desired lean level quantity is based on the definition for the trading strategy and a desired strategy quantity.

52. The system of claim 51, wherein the support value is determined to be a no support value when the desired lean level quantity is greater than a pre-determined percentage of the quantity available at the first price level.

53. The system of any one of claims 49 to 52~~53~~, wherein the support value is determined based on the quantity available at a second price level of the plurality of price levels for the second tradeable object, wherein the second price level is different from the first price level.

54. The system of claim 53, wherein the second price level is a subsequent price level to the first price level away from the inside market.

55. The system of claim 53 or 54, wherein the support value is determined to be a no support value when the second price level has no quantity available.

56. The system of claim 53 or 54, wherein the support value is determined to be a weak support value when the second price level has no quantity available.

57. The system of claim 53 or 54, wherein the computing device is further configured to determine whether the second price level has low quantity available.

58. The system of any one of claims 53, 54 or 57, wherein the second price level is determined to have low quantity available based on a predetermined threshold.

59. The system of any one of claims 53, 54 or 57, wherein the second price level is determined to have low quantity available based on a desired lean level quantity, wherein the desired level quantity is based on the definition for the trading strategy and a desired strategy quantity.