## CLAIMS

1. A method for processing a trade order for at least one type of asset, the method comprising:

receiving, by at least one computing device, live market data for the at least one type of asset traded on at least one electronic exchange;

receiving, by the at least one computing device, at least one pricing parameter;

receiving, by the at least one computing device, at least one proposed order quantity;

receiving, by the at least one computing device, at least one proposed order price;

constructing, by the at least one computing device, one or more proposed trades based on the at least one proposed order quantity and the at least one proposed order price;

calculating, by the at least one computer device, a theoretical price based on the received live market data, the at least one pricing parameter, and the proposed order price;

generating a graphical theoretical price indicator representative of the theoretical price;

generating, by the at least one computing device, one or more graphical market data indicators associated with the one or more proposed trades;

generating, by the at least one computing device, a graphical user interface (GUI) that dynamically displays the one or more market data indicators in a location relative to the theoretical price indicator such that said relative location indicates an extent to which the one or more proposed trades are profitable or unprofitable;

continuously monitoring fluctuations in the live market data and determining that the profitability or unprofitability has changed as a result of said fluctuations; and

in response to said fluctuations, automatically changing the location of the market data indicators relative to the theoretical price indicator to reflect said changes in profitability or unprofitability.

2. The method of claim 1, further comprising displaying, on the GUI, a proposed order quantity indicator and a proposed order price indicator.

3. The method of claim 1, wherein one or more of the at least one proposed order price is set to at least one of a market bid and a market ask included in said live market data.

4. The method of claim 1, wherein the location of the one or more market data indicators relative to the displayed theoretical price indicator further indicates an extent to which a proposed trade price is less than or greater than the theoretical price.

5. The method of claim 1, wherein the location of the one or more market data indicators relative to the displayed theoretical price indicator further indicates whether a proposed trade price is less than or greater than the theoretical price.

6. The method of claim 1, wherein one or more theoretical models are used to calculate the theoretical price.

7. The method of claim 6, wherein the one or more theoretical models comprise a user-specified theoretical model.

8. The method of claim 1, wherein the theoretical price indicator is displayed statically, and the location of the one or more market data indicators changes dynamically relative to the static theoretical price indicator in response to the fluctuations in the live market data.

9. The method of claim 8, wherein the theoretical price indicator is displayed as a centered static mark in a window of said GUI, said window comprising a portion less than all of said GUI space.

10. The method of claim 9, wherein the dynamic changes in the display of the one or more market data indicators are based on fluctuations of at least one of live market bid data, live market ask data, live market bid volume, and live market ask volume.

11. The method of claim 1, wherein the one or more market data indicators comprise at least one of market bid data, market ask data, market bid volume, and market ask volume.

12. The method of claim 1, wherein the theoretical price indicator is displayed as a range of values between a theoretical selling price and a theoretical buy price, said range of values defining a risk associated with the one or more proposed trades.

13. The method of claim 1, wherein the step of calculating the theoretical price comprises calculating an implied volatility of the at least one type of asset traded on the at least one electronic exchange.

14. The method of claim 13, wherein the theoretical price indicator comprises a range of values that are based on a bid/ask spread of the at least one type of asset traded on the at least one electronic exchange.

15. The method of claim 14, wherein a width of the range of values of the theoretical price indicator indicates a delta risk of the at least one type of asset traded on the at least one electronic exchange.

16. The method of claim 1, wherein the at least one electronic exchange comprises at least one of a commodities exchange, a futures execution facility, an options exchange, a cash equities exchange, a swap execution facility and an unregulated electronic transaction execution venue.

17. The method of claim 1, wherein the one or more market data indicators and the theoretical price indicator are displayed by at least one other computing device in communication with the at least one computing device, over a network, via a graphical user interface generated on said at least one other computing device.

18. The method of claim 17, wherein the graphical user interface is configured to receive input from a user to select which of the one or more proposed trades will be executed.

19. The method of claim 18, wherein the graphical user interface is configured to prevent the user from selecting trades that are not profitable.

20. The method of claim 19, wherein the graphical user interface is configured to receive input from the user to override the prevention of selecting trades that are not profitable.

21. The method of claim 18, wherein the graphical user interface is configured to receive input from the user to select a profitable trade that does not correspond to the at least one proposed order price.

22. The method of claim 21, further comprising receiving input from the user selecting a profitable trade that is based on at least one of a live market bid and a live market ask.

23. The method of claim 1, wherein the at least one type of asset comprises at least one of an outright option, a spread option, and an option combination.

24. The method of claim 1, further comprising highlighting, on said GUI, each of the one or more market data indicators that are associated with proposed trades that are profitable.

25. The method of claim 1, wherein the at least one pricing parameter comprises at least one of risk-free interest rate data, volatility data, time to option expiration data, skew data, kurtosis data, correlation data, interest rate data, dividend yield data, and forward price data relating to an underlying asset.

26. A computer device comprising one or more processors configured to execute computer executable instructions stored in a non-transitory memory, the computer executable instructions being configured, when executed, to generate a user interface configured to display:

a theoretical price indicator associated with a theoretical price that is calculated based on at least one proposed order price, at least one pricing parameter, and live market data for at least one type of asset traded on at least one electronic exchange; and

one or more market data indicators dynamically displayed in a location relative to the theoretical price indicator such that said relative location indicates an extent to which the one or more proposed trades are profitable or unprofitable,

wherein the one or more market data indicators are associated with one or more proposed trades constructed based on at least one proposed order quantity and on the at least one proposed order price,

said computer device continuously monitoring the live market data and automatically changing the location of the market data indicators relative to the theoretical price indicator to reflect changes in profitability or unprofitability caused by fluctuations in the live market data.

27. The computer device of claim 26, wherein the user interface is further configured to display a proposed order quantity indicator and a proposed order price indicator.

28. The computer device of claim 26, wherein one or more of the at least one proposed order price is set to at least one of a market bid and a market ask.

29. The computer device of claim 26, wherein the location of the one or more market data indicators relative to the displayed theoretical price indicator further indicates whether a proposed trade price is less than or greater than the theoretical price according to said comparison.

30. The computer device of claim 26, wherein location of the one or more market data indicators relative to the displayed theoretical price indicator further indicates an extent to which a proposed trade price is less than or greater than the theoretical price.

31. The computer device of claim 26, wherein the user interface is further configured to display:

the theoretical price indicator statically; and

the one or more market data indicators dynamically relative to the static theoretical price indicator, changing locations in response to the fluctuations in the live market data.

32. The computer device of claim 31, wherein the user interface is further configured to display:

the theoretical price indicator as a centered static mark; and

the one or more market data indicators as dynamic marks that move relative to the theoretical price indicator.

33. The computer device of claim 26, wherein the user interface is further configured to display changes in the location of the one or more market data indicators based on fluctuations of at least one of live market bid data, live market ask data, live market bid volume, and live market ask volume.

34. The computer device of claim 26, wherein the one or more market data indicators comprises at least one of market bid data, market ask data, market bid volume, and market ask volume.

35. The computer device of claim 26, wherein the user interface is further configured to display the theoretical price indicator as a range of values between a theoretical selling price and a theoretical buy price, said range of values defining a risk associated with the one or more proposed trades.

36. The computer device of claim 26, wherein the user interface is further configured to display the theoretical price indicator as a range of values that are based on a bid/ask spread of the at least one type of asset traded on the at least one electronic exchange.

37. The computer device of claim 36, wherein a width of the range of values of the theoretical price indicator indicates a delta risk of the at least one type of asset traded on the at least one electronic exchange.

38. The computer device of claim 26, wherein the user interface is further configured to receive input that allows a user to select which of the one or more proposed trades will be executed.

39. The computer device of claim 38, wherein the user interface is further configured to prevent the user from selecting trades that are not profitable.

40. The computer device of claim 39, wherein the user interface is further configured to receive input that allows the user to override the prevention of selecting trades that are not profitable.

41. The computer device of claim 26, wherein the user interface is further configured to highlight each of the one or more market data indicators that are associated with the one or more proposed trades that are profitable.

42. The computer device of claim 26, wherein the user interface is further configured to receive input that allows a user to select a profitable trade that does not correspond to the at least one proposed order price.

43. The computer device of claim 42, wherein the user interface is further configured to receive input that allows a user to select the profitable trade by selecting at least one of a live market bid or a live market ask.

44. The computer device of claim 26, wherein the at least one type of asset comprises at least one of an outright option, a spread option, and an option combination.

45. The computer device of claim 26, wherein the at least one electronic exchange comprises at least one of a commodities exchange, a futures execution facility, an options exchange, a cash equities exchange, a swap execution facility and an unregulated electronic transaction execution venue.

46. The computer device of claim 26, wherein the at least one pricing parameter comprises at least one of risk-free interest rate data, volatility data, time to option expiration data, skew data, kurtosis data, correlation data, interest rate data, dividend yield data, and forward price data relating to an underlying asset.

47. A system for trading financial instruments, the system comprising:

an electronic exchange server comprising at least on processor and at least one non-transitory computer-readable storage medium having computer-readable program code portions stored therein, wherein the computer-readable program code portions, when executed, cause the electronic exchange server to:

receive live market data for the at least one type of asset traded on at least one electronic exchange;

receive at least one pricing parameter;

receive at least one proposed order quantity;

receive at least one proposed order price;

construct one or more proposed trades based on the at least one proposed order quantity and the at least one proposed order price;

calculate a theoretical price based on the received market data, the at least one pricing parameter, and the proposed order price;

generate a graphical theoretical price indicator representative of the theoretical price;

generate one or more graphical market data indicators associated with the one or more proposed trades;

generate a graphical user interface (GUI) that dynamically displays the one or more market data indicators in a location relative to the theoretical price indicator such that said relative location indicates an extent to which the one or more proposed trades are profitable or unprofitable;

continuously monitor fluctuations in the live market data and determine that the profitability or unprofitability has changed as a result of said fluctuations; and

in response to said fluctuations, automatically change the location of the market data indicators relative to the theoretical price indicator to reflect said changes in profitability or unprofitability.

48. The system of claim 47, wherein the computer-readable program code portions further cause the electronic exchange server to display, within the GUI, a proposed order quantity indicator and a proposed order price indicator.

49. The system of claim 47, wherein the computer-readable program code portions further cause the electronic exchange server to set one or more of the at least one proposed order price to at least one of a market bid and a market ask included in said live market data.

50. The system of claim 47, wherein the location of the one or more market data indicators relative to the displayed theoretical price indicator further indicates an extent to which a proposed trade price is less than or greater than the theoretical price.

51. The system of claim 47, wherein the location of the one or more market data indicators relative to the displayed theoretical price indicator further indicates whether a proposed trade price is less than or greater than the theoretical price.

52. The system of claim 47, wherein the computer-readable program code portions further cause the electronic exchange server to use one or more theoretical models to calculate the theoretical price.

53. The system of claim 52, wherein the one or more theoretical models comprise a user-specified theoretical model.

54. The system of claim 47, wherein the computer-readable program code portions further cause the electronic exchange server to display the theoretical price indicator statically, and to change locations of the one or more market data indicators dynamically in response to the fluctuations in the live market data.

55. The system of claim 54, wherein the computer-readable program code portions further cause the electronic exchange server to display the theoretical price indicator as a centered static mark

in a window of said GUI, and to display the one or more market data indicators as dynamic marks that move relative to the theoretical price indicator within said window.

56. The system of claim 55, wherein the computer-readable program code portions further cause the electronic exchange server to base the dynamic changes in the display of the one or more market data indicators on fluctuations of at least one of live market bid data, live market ask data, live market bid volume, and live market ask volume.

57. The system of claim 47, wherein the one or more market data indicators comprise at least one of market bid data, market ask data, market bid volume, and market ask volume.

58. The system of claim 47, wherein the computer-readable program code portions further cause the electronic exchange server to display the theoretical price indicator as a range of values between a theoretical selling price and a theoretical buy price, said range of values defining a risk associated with the one or more proposed trades.

59. The system of claim 47, wherein the computer-readable program code portions further cause the electronic exchange server to calculate the theoretical price by calculating an implied volatility of the at least one type of asset traded on the at least one electronic exchange.

60. The system of claim 59, wherein the theoretical price indicator comprises a range of values that are based on a bid/ask spread of the at least one type of asset traded on the at least one electronic exchange.

61. The system of claim 60, wherein a width of the range of values of the theoretical price indicator indicates a delta risk of the at least one type of asset traded on the at least one electronic exchange.

62. The system of claim 47, wherein the at least one electronic exchange comprises at least one of a commodities exchange, a futures execution facility, an options exchange, a cash equities exchange, a swap execution facility and an unregulated electronic transaction execution venue.

63. The system of claim 47, wherein the computer-readable program code portions further cause the electronic exchange server to display the one or more market data indicators and the theoretical price indicator as part of the graphical user interface generated on at least one computing device that is in communication with said electronic exchange server over a network.

64. The system of claim 63, wherein the graphical user interface is configured to receive input from a user to select which of the one or more proposed trades will be executed.

65. The system of claim 63, wherein the graphical user interface is configured to prevent the user from selecting trades that are not profitable.

66. The system of claim 63, wherein the graphical user is configured to receive input from the user to override the prevention of selecting trades that are not profitable.

67. The system of claim 63, wherein the graphical user interface is configured to receive input from the user to select a profitable trade that does not correspond to the at least one proposed order price.

68. The system of claim 67, wherein the computer-readable program code portions further cause the electronic exchange server to select a profitable trade that is based on at least one of a live market bid and a live market ask selected by the user.

69. The system of claim 47, wherein the at least one type of asset comprises at least one of an outright option, a spread option, and an option combination.

70. The system of claim 47, wherein the computer-readable program code portions further cause the electronic exchange server to highlight each of the one or more market data indicators that are associated with proposed trades that are profitable.

71. The system of claim 47, wherein the at least one pricing parameter comprises at least one of risk-free interest rate data, volatility data, time to option expiration data, skew data, kurtosis data, correlation data, interest rate data, dividend yield data, and forward price data relating to an underlying asset.

72. The computer device of claim 26, wherein the theoretical price indicator comprises a range of values that are based on a price of an underlying asset of the at least one type of asset, wherein the underlying asset is used as a hedge for purchase or sale of the at least one type of asset.

73. The computer device of claim 26, wherein the user interface is further configured to display the theoretical price indicator as a range of values that are based on a price of an underlying asset of the at least one type of asset, wherein the underlying asset is used as a hedge for purchase or sale of the at least one type of asset.

74. The system of claim 47, wherein the theoretical price indicator comprises a range of values that are based on a price of an underlying asset of the at least one type of asset, wherein the underlying asset is used as a hedge for purchase or sale of the at least one type of asset.