

# The Investment Science Advantage

## INVESTMENT SCIENCE



We use artificial intelligence tools, combined with the latest chaos and complexity science, to build unique investment models.

## PERFORMANCE

Our goal is to give the professional manager a significant edge over the competition.

## CONFIDENCE

Our unique fundamental and crowd-effect models will give you the confidence to pull the trigger.

## EXPERIENCE

Parallax has been helping professional traders and managers increase performance since 1990. We can analyze your methodology and create overlays or new investment models.

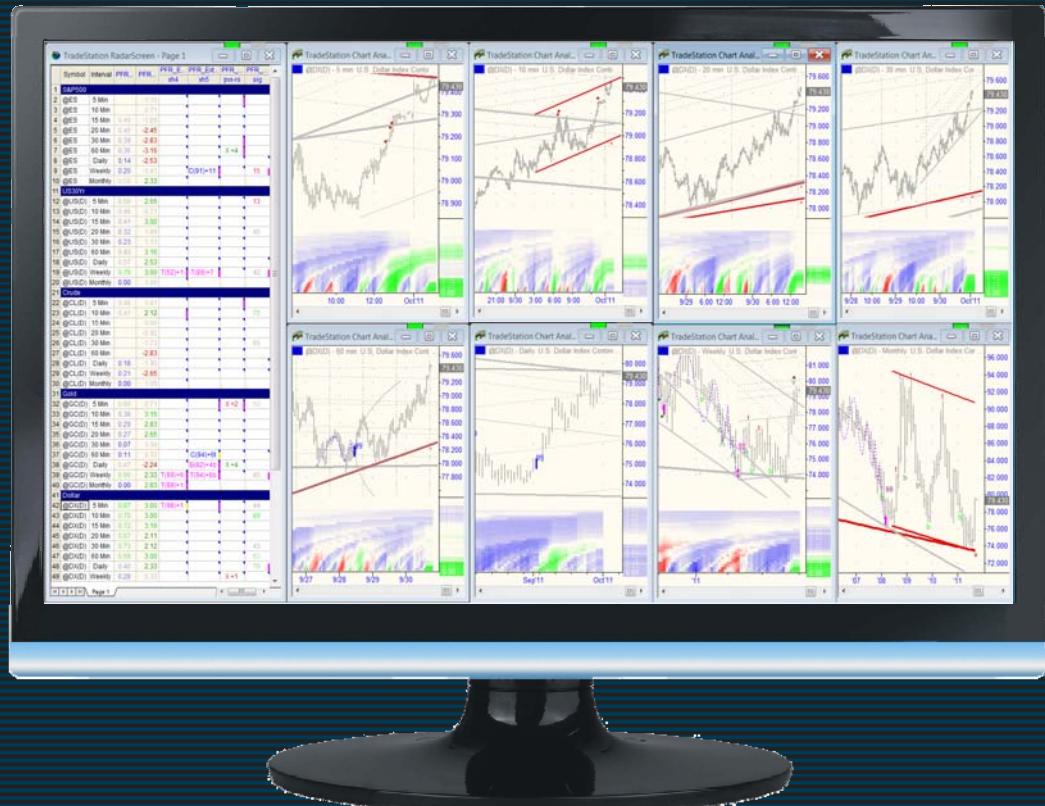
## CONTACT US

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## CAN YOU FIND THE TRADES IN THIS PICTURE ?



**P**arallax Financial Research is a scientific research boutique in Redmond, WA. The firm empowers managers with a distinct edge through its unique fundamental and quantitative financial models. Our models are composed of individual "predictors" which are based on the application of both chaos and complexity theories, and presented in clear visualizations. These predictors are blended into forecasting models using genetically-enhanced neural networks. Our careful application of these mathematical modeling techniques yields unique and powerful solutions to enhance performance. Chaos Theory is the scientific theory of non-linear systems. These are systems in which some of the outputs are fed back as new inputs, forming the next set of outputs, and so on. An auction market is a feedback system. Understanding the theoretical characteristics of these systems

has enabled Parallax to build better predictors than has previously been possible. Parallax uses neural networks throughout its products. A neural network is a mathematical tool that can be trained by example. By providing neural networks with historical data, Parallax can dynamically weight the importance of each predictor, so a final buy/hold/sell forecast can be generated in a consistent manner and with scientific objectivity. President S. Kris Kaufman spent 15 years as a senior staff geophysicist for Sierra Geophysics. His projects included non-linear inversion modeling of nuclear explosions and writing the first commercial 3D wave propagation software for oil exploration.

**Parallax**  
Financial Research, Inc.