



HKQUANT FRACTAL is a Fractal forecasting tool that quickly and accurately solves forecasting and estimation problems in Microsoft Excel. It is designed from the ground-up to aid experts in solving real-world forecasting problems.

The HKQUANT FRACTAL interface is easy-to-use and intuitive, does not require any prior knowledge of Fractal Geometry, and is integrated seamlessly with Microsoft Excel. The software brings increased precision and accuracy to a wide variety of tasks.

Since users make predictions through the familiar Excel interface, the learning time is minimal, greatly reducing the interval between loading the software and performing useful predictions.

The application is extremely intuitive and easy-to-use for beginners yet powerful enough for the most demanding professionals. Users just need to specify input data, push few buttons, and their analysis is displayed. Also, using HKQUANT FRACTAL requires no prior knowledge of Fractal Mathematics.

Fractal analysis is assessing fractal characteristics of data. It consists of several methods to assign a fractal dimension and other fractal characteristics to a dataset of market fluctuations.

Several types of fractal analysis are done, including box counting, lacunarity analysis, mass methods and multifractal analysis. A common feature of all types of fractal analysis is the need for benchmark patterns against which to assess outputs.

Key features

- Intuitive and easy-to-use interface.
- No advanced knowledge of methods or fractal analysis required.
- Integrates seamlessly with Microsoft Excel.
- Provides proven fractal technology for highly accurate analysis and forecast.
- Detects relationships and trends in data that traditional methods overlook.

- Lowest cost fractal product on the market.
- Compatible with all Microsoft Excel-based trading software.
- Exclusive complex algorithms.
- Various adjustment options in accordance with your preferences.

Install the Add-In

System requirements: Microsoft Framework 4

<http://www.microsoft.com/en-us/download/details.aspx?id=17851>

and Microsoft Visual Studio 2010 Tools for Office

<http://www.microsoft.com/en-us/download/details.aspx?displaylang=en&id=20479>

Install the xll: HKQUANTDLL.xll

View, manage and install Add-In in Office,

<http://office.microsoft.com/en-us/powerpoint-help/view-manage-andinstall-add-ins-in-office-programs-HA010354315.aspx> click Setup

file: HKQUANT_3D.exe

Open Excel and click label



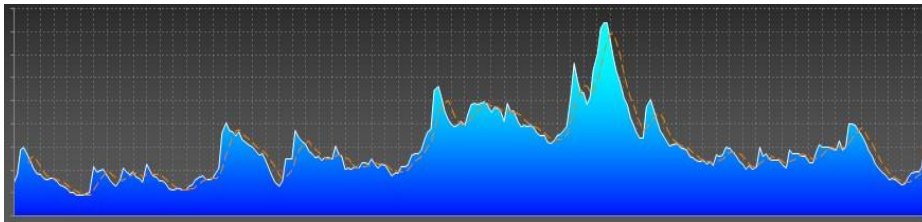
Now push Start button



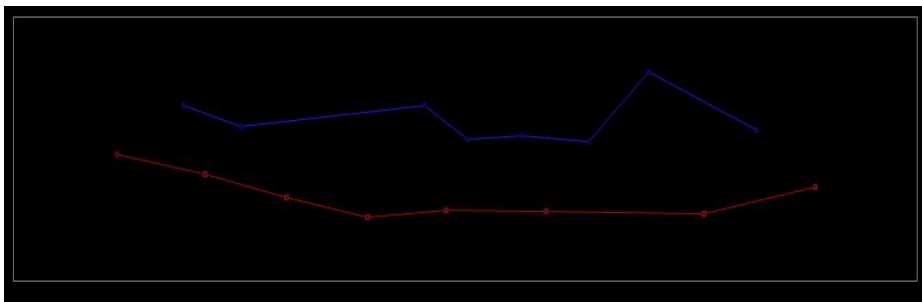
Insert data in columns



Quantitative Volume Indicator - (QVI): this indicator follows the volume trend according to the volatility and is used for the movement confirmation.



Fractal Analysis Indicator - (FAI): this indicator is very complex and powerful, able to draw the outline of the original data set excluding false signals.



The indicator is very easy to use as you can see by the lines drawn.

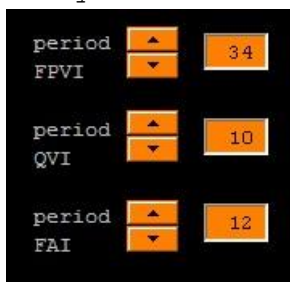
FPVI analysis is widely used in markets as a way for floor traders to predict price reversals. FPVI offers the ability to get into reversal trades early before price "runs away" in the opposite direction. As a result FPVI trading tends to have a high trade price execution efficiency (the probability of executing trades at prices favorable to the trader).

However, like any indicator, FPVI has its limitations. Often price reversal action occurs nearby, but not exactly at, the pre-calculated reversal points levels. This tends to cause a lot of whipsawing or early stop-outs, instead of accurate executions at or near the real reversal supply-demand point. What is needed is a more effective set of filters to prevent false trades and focus on areas of true price reversal, rather than blindly relying on pre-calculated but incorrect predicted reversal points.

Combining this with an additional confirming indicator (volume price input comparison, QVI and FAI) the probability of reversal trade success rises.

In this way the FPVI Trading Model is designed to capture the strengths of reversal points while overcoming their limitations.

Now you can set the periods of 3 indicators with these buttons.



Scroll chart button



Chart - resize the axes

Delete - delete active sheet

Link - link to home page

Clock - refresh clock

For any information please contact us info@hkquant

or visit <http://hkquant>

Thanks for your interest.