PRICE SCALE VIBRATION
By Robert Giordano

The importance of changing the price scale vibration.
After spending 9 years testing many different technical forecasting applications based on the works of George Bayer, W.D Gann, and R.N Elliot's works it became apparent that a very important technique may have been overlooked until now!

It was only after a prototype of the New Gann Grids Printing Program had been developed that the changing of the price scale vibration application became apparent.

It was only when the proper price scale vibration was found first did Gann's price and time overlays of 144, 90 and 52 highlight almost flawlessly many of the pivotal time and price periods within the unique pattern.

What are Gann's price and time square overlays used for?
The special geometrical pattern plastic sheets were used by Gann as overlays on his special geometrical grid charts. The pattern overlays would show at a glance the correct support and resistance levels hidden within the stocks, commodity or indexes historical price and time fluctuations.

Found only through trial and error research this price scale vibration research could quite possibly be one of the most important mathematical forecasting applications hidden until now!

Once the proper price scale vibration was found which worked in harmony with the "New Gann Grids Ultra's" main tool applications such as the geometrical overlays, numerical squares, half square and quarter squares, the cycle tool, Gann angles and the rest would the program then potentially project the future course of both the time and price fluctuations of the stock, commodity or index being researched.

This concept took many years to uncover due to the fact that in the early phase of my research all the different stocks, commodities, and indexes being explored had to be hand drawn on the special grids per square inch sheets. As you could imagine drafting all this technical work by hand was an extremely difficult project to say the least. Even drawing just one single chart on a single price scale setting literally took days to complete and was next to impossible to do on multiple price and time scale settings. It just took way too long to finish.

The New Gann Grids Printing Program developed over time did however put and end to this tedious grid by hand drafting. In turn this left me with much more time for further cycle research. The printing version of the Gann Grids program really is an ideal program for the beginner who just wants blank charts to learn the very

basics from Gann's price and time overlays. However for a more thorough cycle research project a more advanced program was needed.

Unfortunately a more advanced program at that time was nowhere to be found. None gave the features of allowing me to view on screen the changing of the price scale vibration, the changing of the grid size format while at the same time giving me other Gann, Bayer, and Elliot type forecasting applications with an on screen view.

This Concept is now a Reality with the "New Gann Grids Ultra advanced Program"!

The New Gann Grids Ultra program is a BRAND NEW computer research program that has taken me well over two years to develop. It will not only plot the stock commodity or index of your choice on a large number of harmonically perfect grid chart sizes just like the Gann Grids printing program, but will also draw most of the Gann, Bayer and Elliot price and time research tools, personally tested and used on screen with just the click of a button!

Days, weeks or even months of forecasting research can now be done in just a few seconds with this new, improved, and impressive version of Gann Grids.

Just imagine researching the stocks, commodities or indexes of your choice, placing it on any one of the several grids per square inch settings, and then changing around the price scale vibration until the proper price scale vibration is found. Once found, this unique setting will work in harmony with the programs other included tools such as:

. The Gann square tool with user defined settings, Time bar count, Price bar count, AB range division of 8, Square of nine square root angle tool, User defined angle tool, Cycle research tool, Fibonacci number overlay Numerical squares, half squares, and quarter squares overlay tool, along with the most important User defined price scale and grid size functions plus much more.

There are also seven extremely user friendly astrological/astronomical research tools used by Gann and Bayer such as:

The Astro fingerprint tool
Ephemeris tool
Aspect date locater tool
Specific zodiac degree aspect tool
Zodiac hot spot locater tool
Planetary price channel overlay tool
and Planet progression tool

This section of the program was specifically developed to find hot aspects and degrees of the zodiac present around most major, medium and minor trend change periods. Once found, the dates could then be highlighted on screen with the click of a button thus isolating many potential turning dates into its future.

The ephemeris tool is also used to find many natural and mundane energy date clusters found to be useful by many leading astro- technical researchers.

EXAMPLE #1
PRICE SCALE VIBRATION ON 90 OVERLAY
General Electric monthly chart set at $0.50 cents on a grid per square inch setting of 24:

As you can see, many of the stock price fluctuations held remarkably well on the black horizontal lines of the square of 90. If you also look closely, you will see that many of the vertical lines show several time changes as well.

EXAMPLE # 2
NUMERICAL SQUARES, HALF SQUARES AND PRICE SCALE VIBRATION
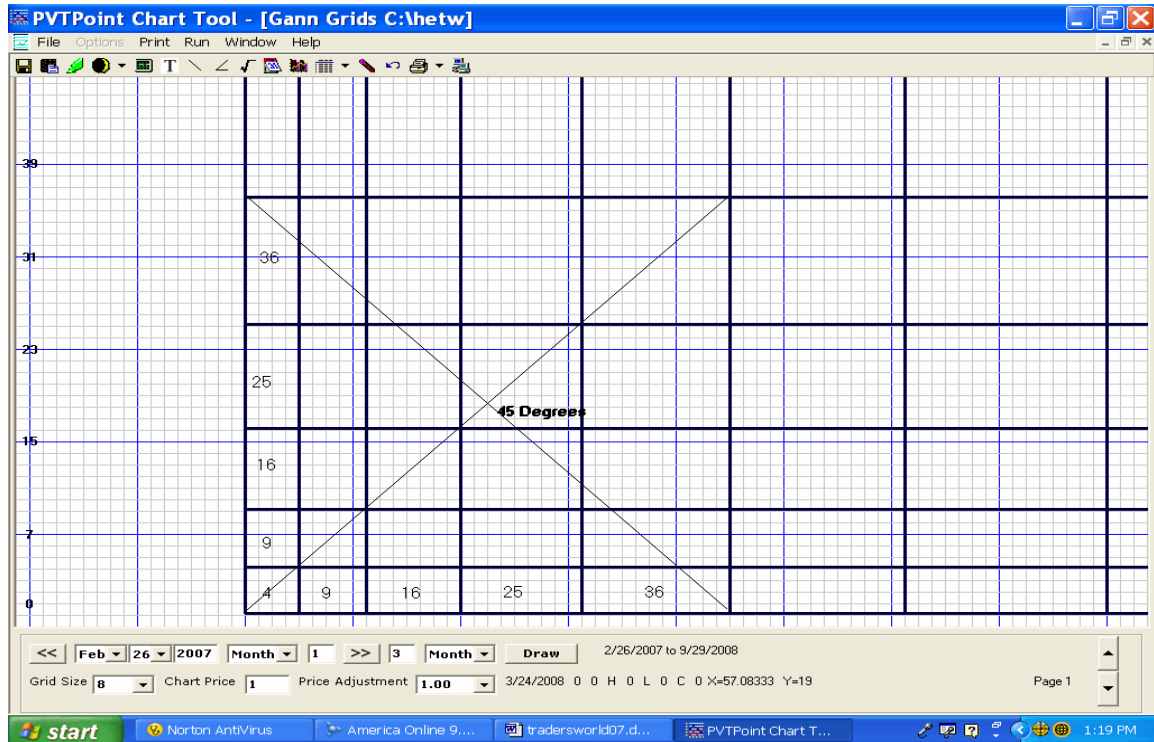Gann also felt that his numerical square overlays are to be used to find time and price balancing points that coincide with natural squares.

But what exactly are natural squares?
Natural squares are the points in price and time that count **up** in price and **over** in time the exact number of grids equal to squares of a number starting from 2x2=4,

3x3=9, 4x4=16,5x5=25, etc., all the way through a progressive series of numbers. Gann however, felt that the square of 144 was a very important one as he stated in his courses: "Within the 144 overlay all the natural squares can be seen up to 144."
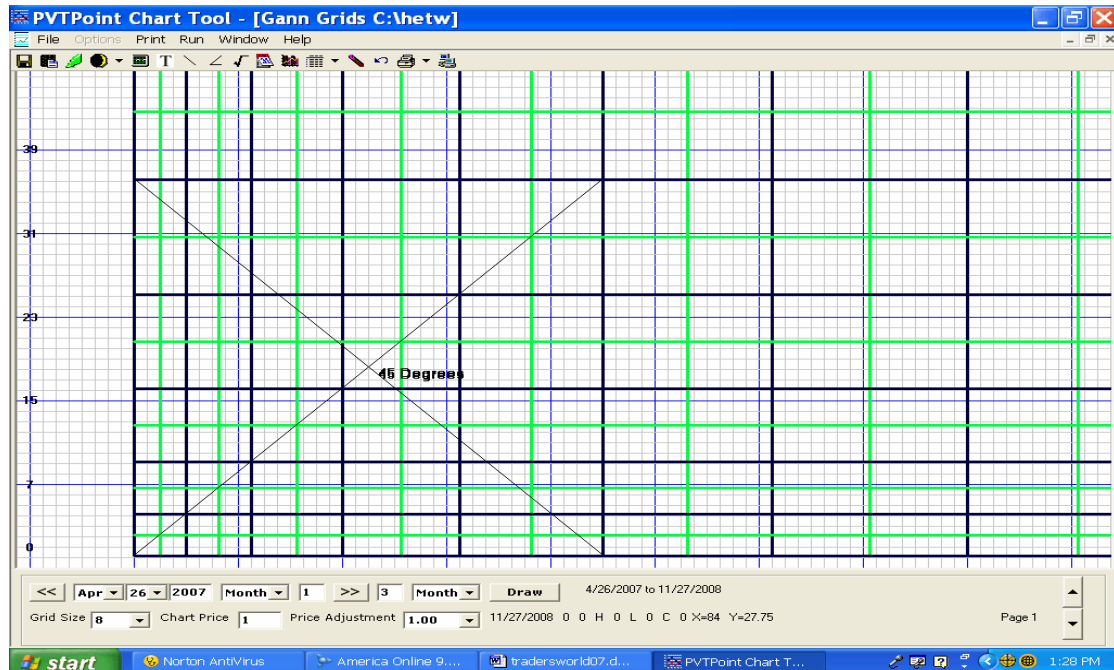
FULL SQUARES

Half Squares
The same could be said for half squares.

The half squares are set up the same way as the full squares but instead of using only a whole number, we use a half number as well.

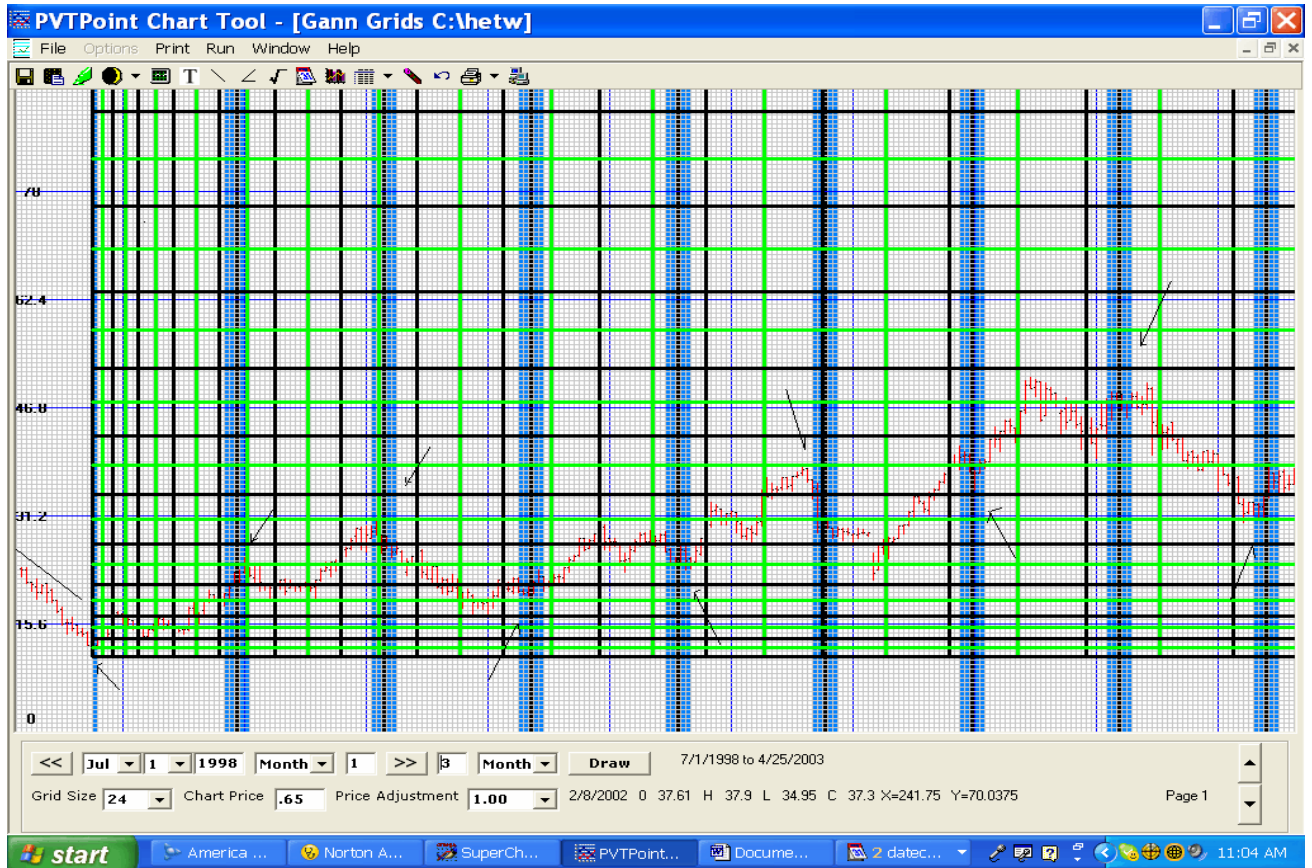Example: 2.5x2.5=6.25, 3.5x3.5=12.25, 4.5x4.5=20.5, 5.5x5.5=30.25, etc.

HALF SQUARES

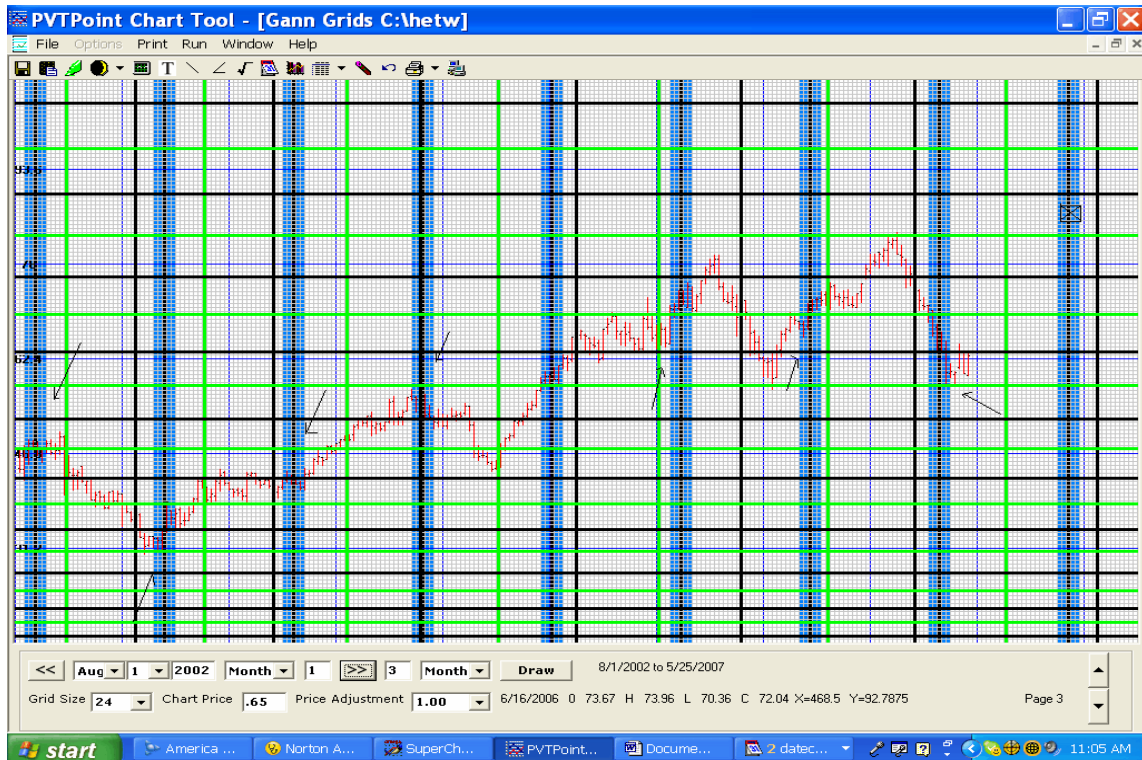**What do Natural Squares and Half Squares have to do with forecasting the stock market?**
Gann found through his unique research that the squares were important places to watch for changes in trend both in the price support and resistance levels, as well as in time increments. However, what was discovered through my research was the price scale vibration needed to be found first through trial and error research in order to find the best fit.

EXAMPLE # 3
STOCK HET SQUARE, HALF SQUARE SET ON A GRID SIZE OF 24 AND A
PRICE SCALE OF $.65 CENTS, ALONG WITH A FIXED CYCLE OF 29 WITH +/-
2 VARIANCE STARTING FROM THE NOVEMBER 9, 1998 LOW

Just look how the black and green lines (squares and half squares) held most of the major and medium price swings tops and bottoms throughout its history.

Within this example we see that the proper price scale vibration for this stock is $0 .65 cents, as most of its past price support and resistance levels are being held within the numerical squares and half square parameters. You can also see that the places where the black and black, or black and green lines cross are the places where both the price and time points are in balance. Many trend change periods can be calculated using this tool, as can be seen above along with projecting into its future

The Gann Grids Ultra method of forecasting, using the proper price scale vibration, the numerical squares and half squares, can further be enhanced when all the other tools such as the time cycle research tool are incorporated.
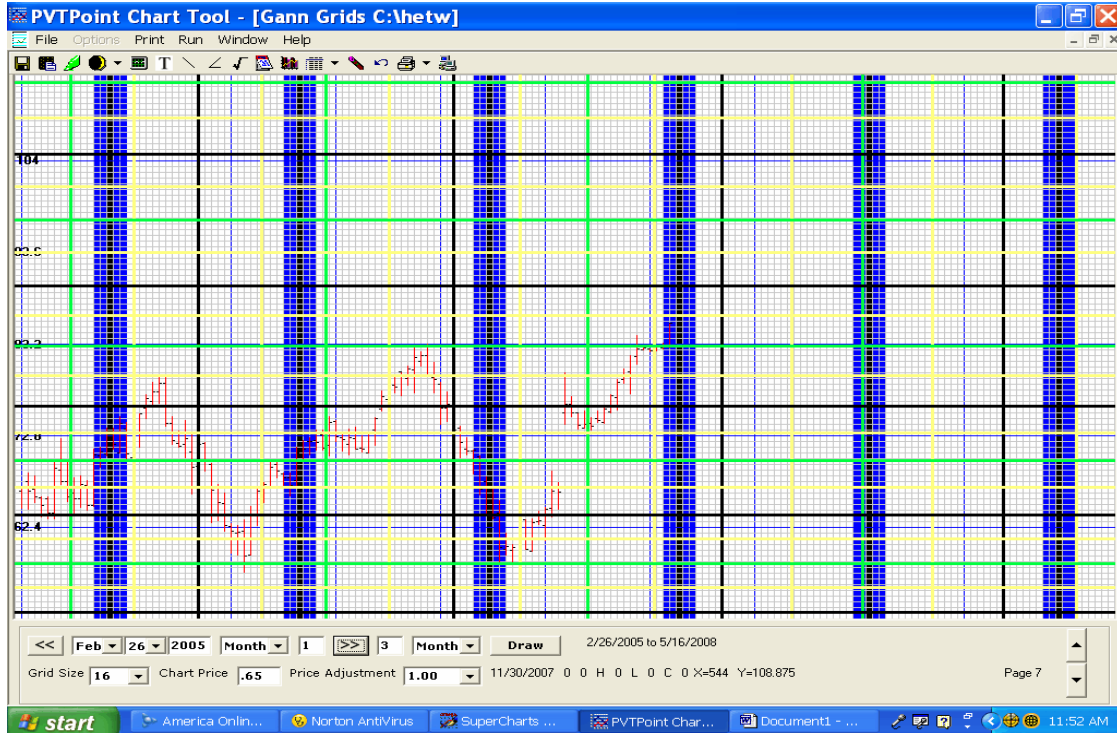
The time cycle research tool, as also seen in Example #3, starts a 29- week cycle with a +/- variance at a major low on November 9, 1998. This cycle follows within its color setting of blue (user defined) along with many of the stocks, major and medium weekly trend change periods.

I found this cycle to work after only 20 minutes of research and the rest in about an hour. In the past this mini research project would have taken me well over a week to complete by hand if not longer!

The following is an updated HET chart.
As we can see the 29-week cycle, the numerical squares, half squares, and quarter square are pointing to the weeks of January 9, 2007 through February 16,

2007. These dates can further be isolated and narrowed down by using the astro tools incorporated within the advanced version of the Gann Grids Ultra Program. (Not mentioned within this article.)
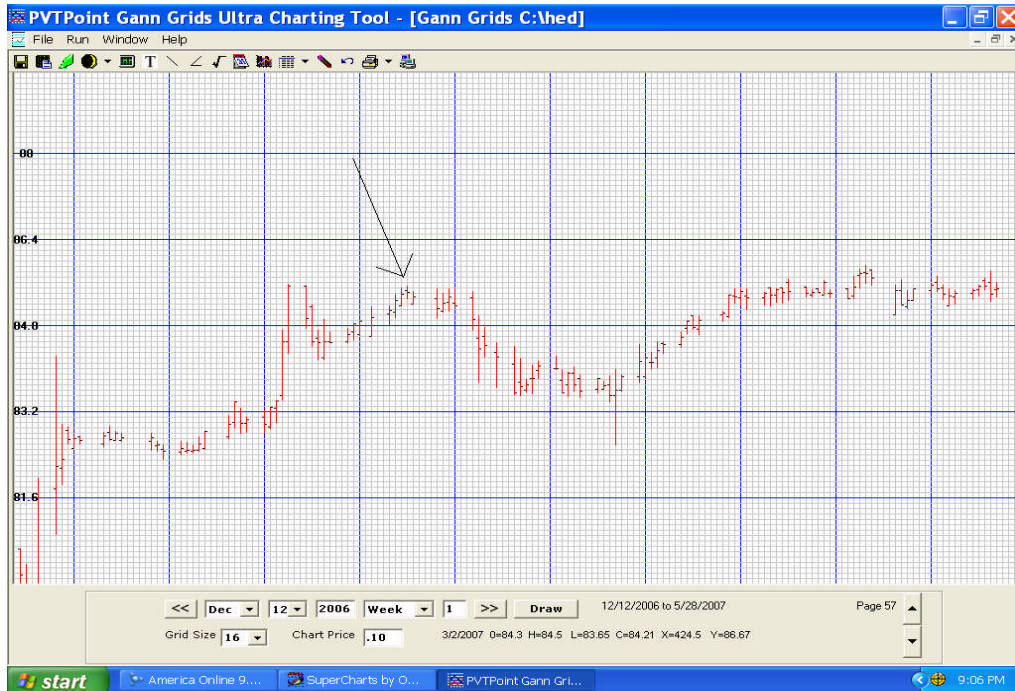

 For a complete explanation of the New Gann Grids Ultra advanced programs features, download the power point presentation given at the Traders World online expo found at www.pvtpointmktres.com or on the trader's world web page.

Thank you
Robert Giordano
www.pvtpointmktres.com

HET Update!

The above research was done in late December of 06 for this Traders World article. We can now see the exact weekly top was on 2/15/07

Another geometrical overlay application projecting price movements for over 5 years
On a weekly chart …I use my Astro timing research to narrow down the dates even more!!