

Nirvana's
ADVANCED
CYCLETrader 2.0

**FIND THE PROFIT CYCLES
IN ANY MARKET!**



- *Detect the Personality of the Market*
- *Visualize the Market Waves*
- *Profit with Cycle Signals*

Buying Low and Selling High Just Got a Lot Easier!



Ed Downs
CEO and Founder,
Nirvana Systems, Inc.

For decades traders have looked to identify cycles in the financial markets. They believe that if they can identify a market cycle and know when we are near a cycle low, they can profit from buying at lows and selling at highs. This has always been difficult to achieve—until now. Welcome to our latest advancement in market analysis, Advanced CycleTrader 2.0.

Nirvana's Advanced CycleTrader (ACT) is based on a technology called Digital Signal Processing, or DSP. Pioneers such as John Ehlers have applied this technology to the financial markets for a number of years. And while DSP has been around for some time, scientists and engineers continue to make significant advances in the technology. With Advanced CycleTrader, Nirvana Labs set out to develop new cutting edge software that uses DSP to process market data and find new trading opportunities. The resulting technology, has exceeded even our most ambitious goals.

In the first version of ACT, we created new DSP Powered indicators that are used to analyze and trade the markets. We started with the Market Mode Indicator (MMI), which identifies the personality, or mode, of the market. This indicator determines when the market is in a cyclical or trending mode, so we can make the most of our cycle analysis.

Once we know the mode of the market, we can begin to look for good cycle trades. The original version of ACT provided several indicators that show you the short and long term cycles. The Spectrum Indicator shows you the strength and stability of the strongest market cycle, and ACT's Heatmaps give you a comprehensive view of the market cycles that are currently in play. We took this technology to the next level by creating adaptive Indicators and Systems that adjust to market conditions in order to synch up with the strongest market cycles.

For Advanced CycleTrader 2.0, we expanded our cycle analysis to include powerful new cycle trading tools. The new "Focused" Indicators and Systems are designed to ignore cycles that are too long or too short to trade, focusing only on the ones that provide the biggest profits. We've also included the new OptiSmooth Filter which reduces the lag that is inherent in most other smoothing indicators.

All of these outstanding cycle trading tools have been used to develop three powerful Cycle Trading Strategies. This includes our new ACT 2.0 Focused Opportunities Strategy. You'll be amazed at how well this strategy predicts buying opportunities, allowing you to capture big profits, trade after trade.

The chief Nirvana architect behind ACT was Jeremy Williams, and he created the *Profit with Cycle Trading* seminar in 2012. Jeremy has updated this presentation to include all of the new and exciting tools in ACT 2.0, allowing you to profit as quickly as possible trading with ACT.

We are always striving to take technical analysis to the next level. With Advanced CycleTrader 2.0, we have created a tool that provides you with a completely new trading method, or it can also be used to enhance your current trading. Of course, ACT comes with our unconditional money back guarantee. Try it today and see why we are convinced that buying low and selling high just got a lot easier!

Sincerely,

A handwritten signature in dark ink that reads "Ed Downs". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Ed Downs
CEO and Founder,
Nirvana Systems, Inc.

Find the Profit Cycles in Any Market!

From Dow Theory to Elliot Wave analysis, traders have spent years building trading methods in order to predict the cyclical behavior of markets.

In theory, the approach is simple. When you identify a consistent cycle in the market, you buy at the trough and sell at the peak. The problem though, is that many times it is difficult to identify a consistent cycle because it is buried in noise or swamped by a trend.

Introducing Advanced CycleTrader 2.0

Advanced CycleTrader's revolutionary approach to cycle analysis uses the power of modern Digital Signal Processing (DSP) techniques to accurately identify these elusive cycles, and know when to trade them.

The power of DSP allows CycleTrader to pinpoint cycle highs and lows with amazing precision. You get more responsive indicators and systems that are more accurate and less prone to whipsaws. ACT includes tools that identify the best cycles to trade, and even tells you the strength and stability of these cycles.

This technology has been harnessed to create ACT's Cycle Trading Strategies. Simply switch them on, and turbocharge your trading with the amazing power of DSP. Read more to see how Advanced CycleTrader can help you profit from market swings—with ease!



Advanced CycleTrader (ACT) uses Digital Signal Processing to find and adapt to the strongest market cycles. In this illustration, the RSI Heatmap shows a short term market swing. The red area indicates cycle lows and the green area indicates cycle highs. Our ACT Strategies utilize the same technology to provide excellent reversal trade opportunities.

With ADVANCED CYCLETrader, you will be able to:

■ Detect the Personality of the Market

The Market Mode Indicator lets you know whether the market is in a bullish trend, a bearish trend, or cyclical trading range, increasing your chances of success regardless of trading style or timeframe.

■ Visualize the Market Waves

Our Heatmaps bring the cycles to life with a revolutionary display that takes the guesswork out of cycle analysis.

■ Profit with Cycle Signals

CycleTrader Strategies allow you to pinpoint entries and exits with amazing precision.

ADVANCING the Science of Cycle Trading

Digital Signal Processing Breakthrough Reveals Profitable Trading Opportunities

For years engineers across hundreds of disciplines have been solving complicated problems in their fields using the power of Digital Signal Processing (DSP). With modern DSP algorithms, you can easily resolve a valuable signal buried in a sea of noise. And it turns out the same techniques used for signals in other fields, work for identifying cycles in the market too.

Although you may not realize it, you are probably already using basic DSP in your trading. A moving average is a simple example of a Digital Low Pass Filter. Additionally, most of your standard oscillators are derived from basic high pass or band pass filters.

The technology of DSP has advanced leaps and bounds beyond these basic digital filters. These advanced DSP methods form the cornerstone of our Advanced CycleTrader Plug-in, allowing us to apply this technology to the markets—with excellent results!

The illustration below shows a typical price chart with a cycle overlay. Advanced CycleTrader uses DSP to extract meaningful cycles (signals) from the noise in the price data. This allows us to determine the market's current mode, see which timeframe shows the strongest cycle swings, and generate amazing buy and sell signals.

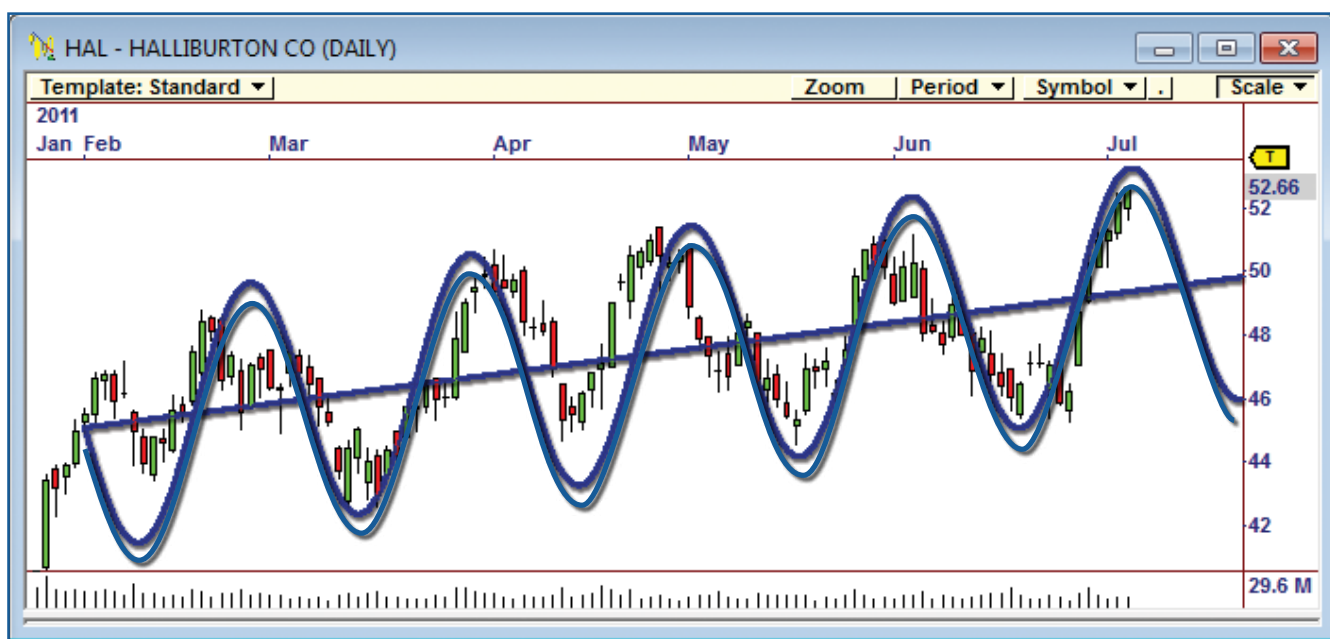
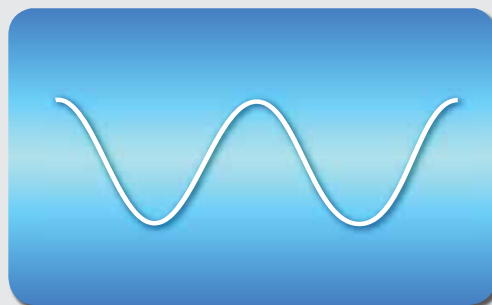
Technology Sidebar: How DSP Works

The prime function of DSP is to extract meaningful signals that are buried in noise. By applying various digital filters, the desired signal can be revealed.

Noisy Data



DSP Extracts Signal from Noise



Advanced CycleTrader utilizes Digital Signal Processing in order to extract meaningful cycles from basic price data.

Market Personalities Revealed

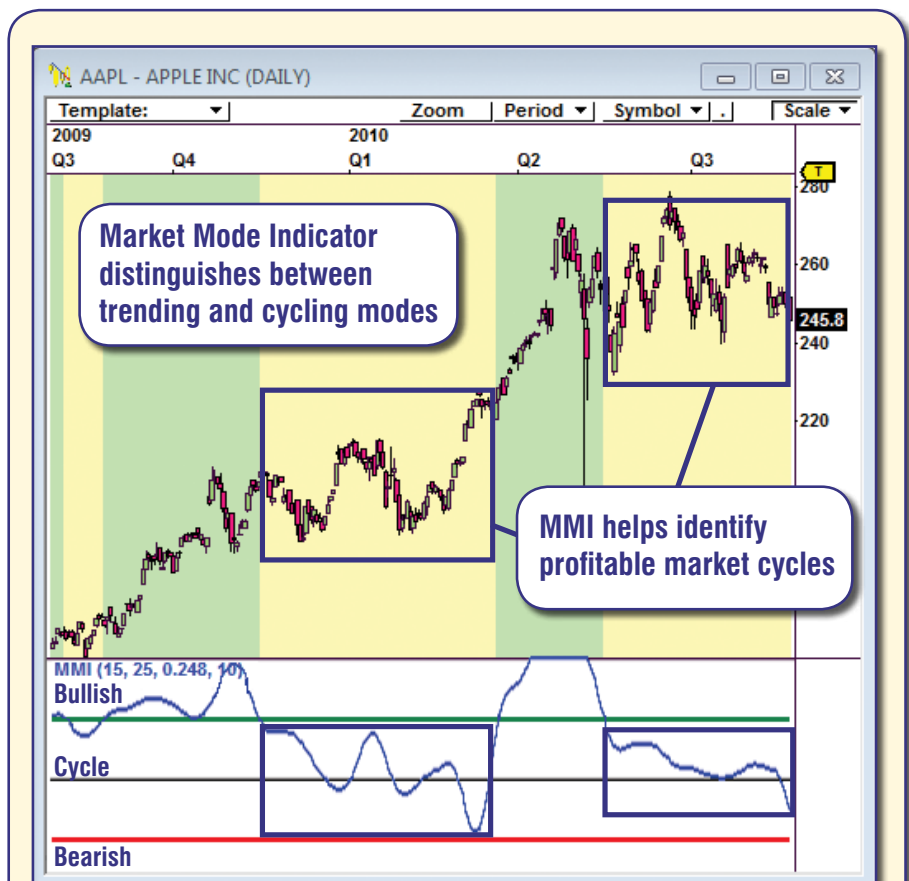
Introducing the Market Mode Indicator

One of the most common requests that we get from our customers is to develop a tool that will let them know what personality (mode) the market is in. Using CycleTrader's DSP technology, we were finally able to fulfill that request. The Market Mode Indicator (MMI) will let you know if the market is currently in a bullish trend, a bearish trend, or a cyclical trading range.

The Market Mode Indicator is easy to use. When the indicator is above the green line, the market is considered trending upward, and when it is below the red line, the trend is to the downside. The closer this indicator is to the zero line, the better chance of the chart exhibiting tradeable cycles.

The Perfect Tool for ANY Trader

The Market Mode Indicator is not only a valuable tool to be used with Advanced CycleTrader – it can also be used for any type of trading in any timeframe. Imagine the power of having market mode confirmation directly on your OmniTrader charts. You can also use the MMI as a filter in a Trading Strategy so that you are only generating signals in a certain type of market. The Market Mode Indicator increases your chance of success on any chart you trade. The MMI, alone, is easily worth the price of the plug-in.



IMPROVE YOUR TRADING *with the Market Mode Indicator*

The Market Mode Indicator is your key to successfully engaging the markets. By choosing other indicators and systems based on which mode the market is in, you can get ahead of other traders in the market.

BEARISH TREND	CYCLES	BULLISH TREND
Head and Shoulders	Bollinger Bands	Double Bottoms
Trendline Bounces	RSI Crossovers	Volatility Breakouts
Moving Avg Crossovers	Support and Resistance	Trendline Bounces
	Stop and Reverse	

New Focused Indicators

Hidden Profits Revealed

For decades savvy traders have been using technical indicators to improve their market timing. CycleTrader's DSP technology takes technical trading to the next level, helping you trade profitable market cycles in all timeframes. CycleTrader's adaptive indicators lock on to the swings and cycles that standard indicators frequently miss.

Visualize Cycle Strength

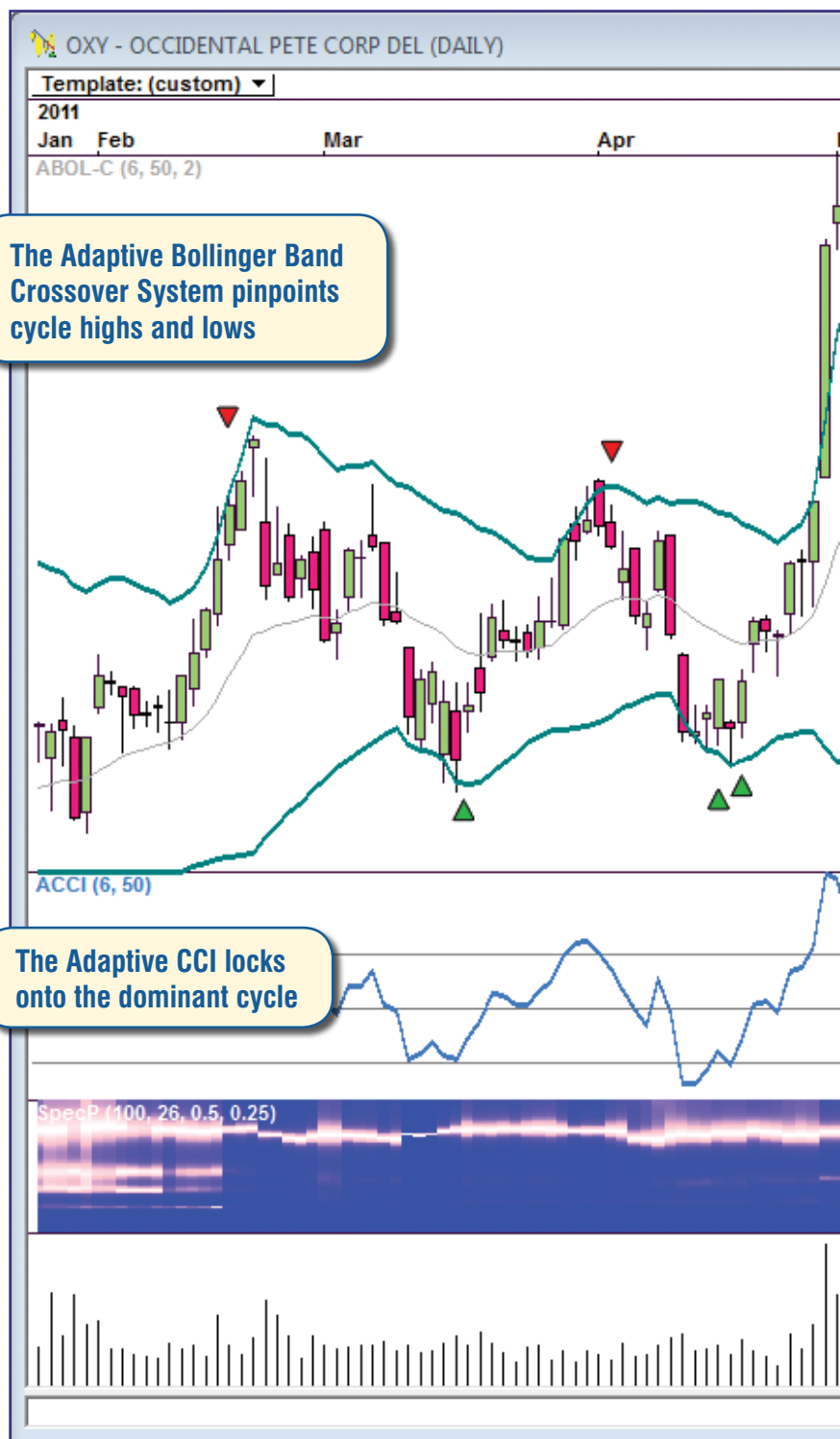
CycleTrader's Spectrum Indicator gives you an easy-to-read graphical representation of the strength and stability of market cycles. The Spectrum Indicator shows you the cycle strength across multiple timeframes to let you quickly identify the strongest cycle in the market, also known as the "dominant cycle".

The Spectrum Indicator highlights when profitable cycles are forming and dissipating. Even more, it alerts you to these situations earlier than previously possible using traditional technical indicators. If long-term waves are dictating market movement, the Spectrum Indicator will light up at the top of the display. The bottom of the indicator display will light up if predictable short term swings are present in the current market.

Complimenting the Spectrum Indicator is ACT's library of adaptive indicators and systems, that automatically tune themselves to the cycles in the data. This DSP technology gives you more responsive indicators and systems— that are more accurate and less prone to whipsaws.

ACT Adaptive Indicators and Systems

- Adaptive ADX
- Adaptive CCI
- Adaptive Moving Average
- Adaptive RSI
- Adaptive TRIX



The Adaptive Bollinger Band Crossover System pinpoints cycle highs and lows

The Adaptive CCI locks onto the dominant cycle

This chart of OXY is a perfect example of how the Adaptive CCI Indicator lock System pinpoints the highs and lows with amazing precision.

Detect the Most Predictive and Profitable Cycles



rs onto the dominant cycle, while the Adaptive Bollinger Band Crossover

NEW! Focused™ Indicators

In the first version of ACT, we introduced adaptive indicators that are internally adjusted to be in tune with the market cycle... and now with ACT 2.0, we're taking this technology to the next level with our new Focused™ Indicators.

These new indicators cut out the untradeable cyclic components, leaving you indicators that only react to the most predictive and profitable cycles. We then used these new indicators to create two powerful new trading Systems; Focused RSI and Focused CCI. These systems are combined in our new ACT Focused Opportunities Strategy (see next page).

More Outstanding DSP

In addition to ACT 2.0's Focused Indicators, the latest version also offers you two new price based indicators that utilize the power of DSP to smooth price data with far less lag than traditional smoothing approaches.

The OptiSmooth Filter cuts through noise while leaving price data intact, helping you see the moves that matter. Our new SmoothD indicator uses this smoothing technology to create a powerful MACD-like indicator that captures trends with less lag.

New ACT 2.0 Indicators and Systems

- Focused RSI
- Focused CCI
- SmoothD
- The OptiSmooth Filter

Profit with Cycle Signals

Powerful ACT Strategies

All of the components of Nirvana's Advanced CycleTrader come together in the ACT Strategies. For the original plug-in, we developed two trading strategies, ACT EOD and ACT RT, that take advantage of CycleTrader's Market Mode analysis and the Adaptive Cycle Systems.

The original ACT Strategies use Nirvana's proprietary voting process on the Adaptive Cycle Systems to generate trading signals when the Market Mode Indicator detects cyclical non-trending behavior. These systems excel at firing reversal signals in a trading range.

NEW! ACT Focused Opportunities Strategy

With ACT 2.0, we utilized our new Focused Systems to create a new strategy called ACT Focused Opportunities. This strategy compliments the original ACT Strategies by finding the best cycle entries in markets that are trending to the upside.

The Focused Systems identify the opportunity points by targeting the tradable cycles in the market. The new OptiSmooth Filter is then used to ensure the current market conditions are conducive to cycle trading. **This combination is the knockout one-two punch of cycle trading.**

With the Focused Opportunities Strategy, we are seeing phenomenal results as this strategy steadily extracts profits from cycling and uptrending markets.

Included Strategies

- ACT End-of-Day Strategy
- ACT Real Time Strategy
- ACT 2.0 Focused Opportunities Strategy



The ACT EOD Trading Strategy uses a voting process by analyzing multiple Adaptive Systems. If the MMI Filter detects a cyclical market, the strategy will generate signals at predicted cycle highs and lows.



The ACT 2.0 Focused Opportunities Strategy identifies two big winners as it locks on to the longer term cycles in the chart of CVS Caremark (CVS). The first trade nets 4% as the cycle swings back to the upside, before the second cycle trade leads to a sustained uptrend that is worth another 14%.

Visualize the Wave and Heat up your Profits!



New OptiSmooth Filter

Another breakthrough in ACT 2.0 is our OptiSmooth Filter that cuts through the noise in your data, giving you ultra low-lag smoothing without overshoots. You can use this indicator anywhere you would normally use a moving average to smooth data.

Get The BIG Picture with Heatmaps

Heatmaps serve as your dashboard to market behavior. They are one of the best tools to visualize market waves across all timeframes. The concept is simple yet powerful. Rather than plotting a traditional indicator such as

a 14 period RSI, the heatmap is looking at the RSI in EVERY periodicity between 4 and 50. At the very bottom of the map, the four period RSI is displayed by coloring the horizontal region with red for low RSI and green for large RSI

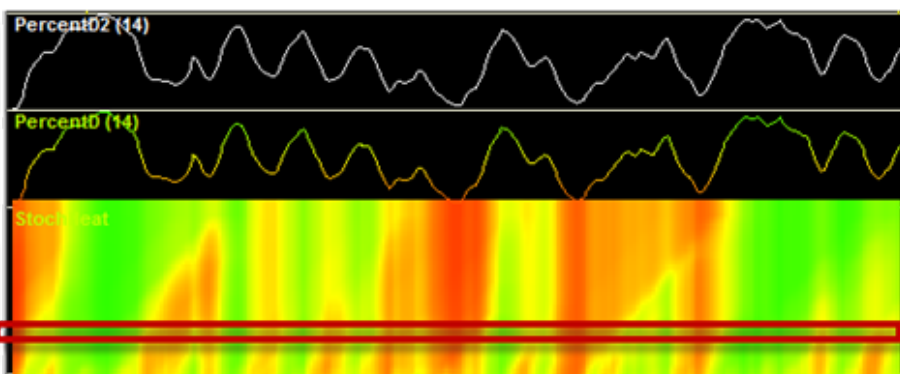
values. The heatmap lets you see exactly how the waves of buying and selling pressure play out in the market. Watch as short term reversals flow out to longer term trends as the wave moves through the market. You see it ALL.

HOW A HEATMAP IS BUILT

Indicator

Indicator Values
Color-Coded

Color-coded values
become single line
in the Heatmap



The POWER of Cycle Trading

A Comprehensive Seminar
by Jeremy Williams

Market Cycles Demystified

Advanced technology deserves advanced education, and that is why we are including our seminar, *The Power of Cycle Trading*, with your purchase of Advanced CycleTrader 2.0.

In this seminar, Jeremy Williams, Nirvana Systems' Strategy Research Specialist, helps you advance your trading by presenting a comprehensive view of cycle analysis. From the basics of the science to trading with ACT, he shows you everything you need to get started profiting from these market swings.



In *The Power of Cycle Trading*, Jeremy Williams will show you how to interpret the ACT indicators (such as the Heatmap shown above) and explain how to apply them to your trading.

The POWER of Cycle Trading SEMINAR

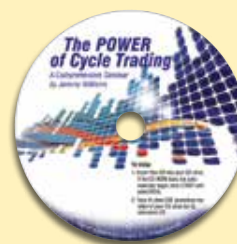
In the *Power of Cycle Trading*, we start by discussing the Digital Signal Processing technology that lies at the heart of Advanced CycleTrader. Jeremy explains how this technology is used to derive cycles from different timeframes, and how ACT is able to identify which cycles are currently the strongest.

Each of the powerful new indicators are given an in-depth examination so that you can apply them to your trading as quickly as possible. Jeremy also discusses the ACT Trading Strategies, and shows you how to use Heatmaps in order to confirm the signals that have the highest likelihood for success.

The Power of Cycle Trading seminar is included FREE with your purchase of the Advanced CycleTrader 2.0 (see opposite page for details).

SEMINAR TOPICS

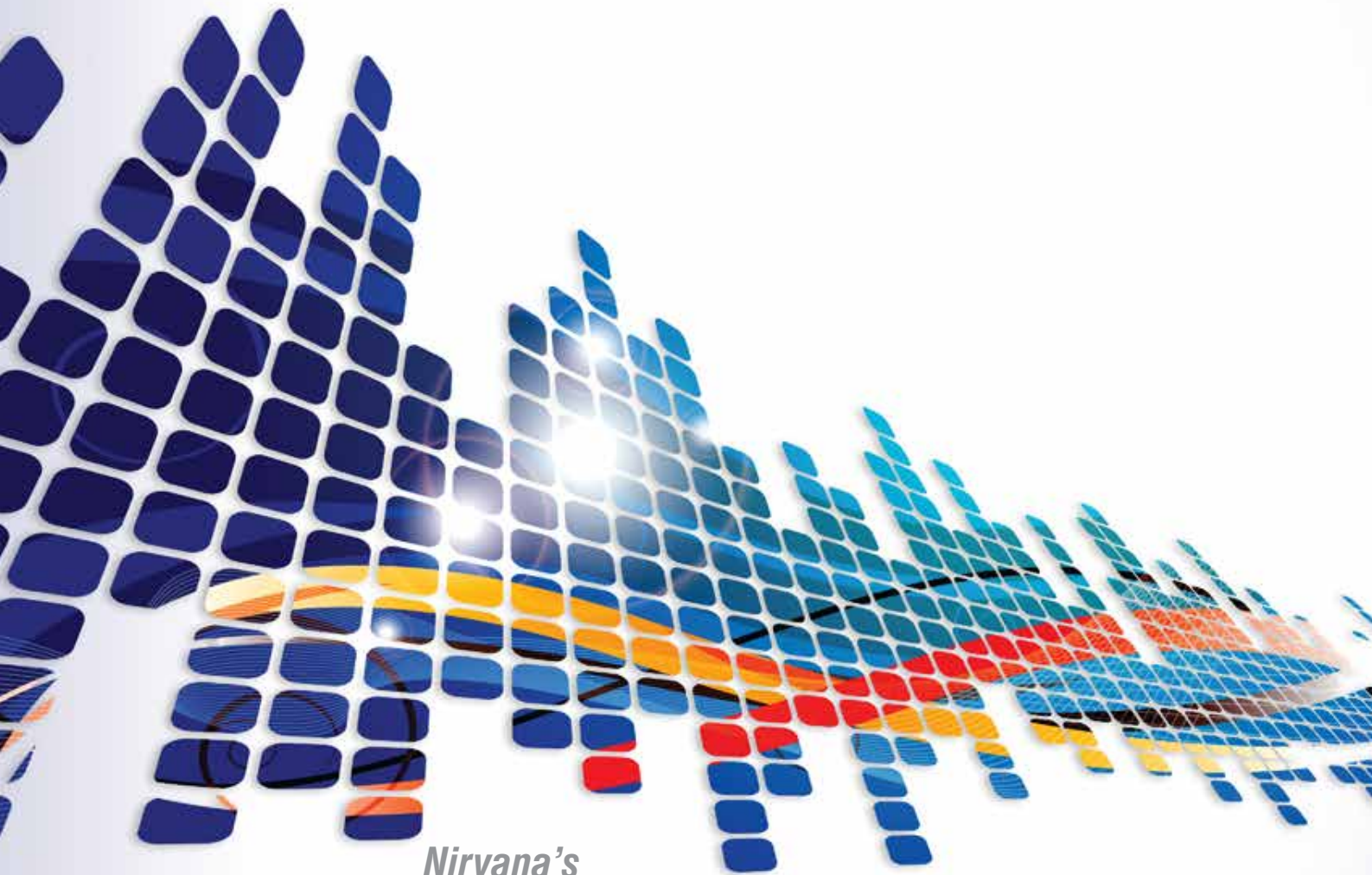
- Introduction to DSP
- Detecting Cycles
- Using Heatmaps
- Personalities of Markets
- Detecting Market Mode
- Cycle Adaptive Indicators
- Focused Indicators
- The CycleTrader Strategies





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