

# Introduction to Fibonacci Price Clusters and Timing on the CBOT mini-Sized Dow

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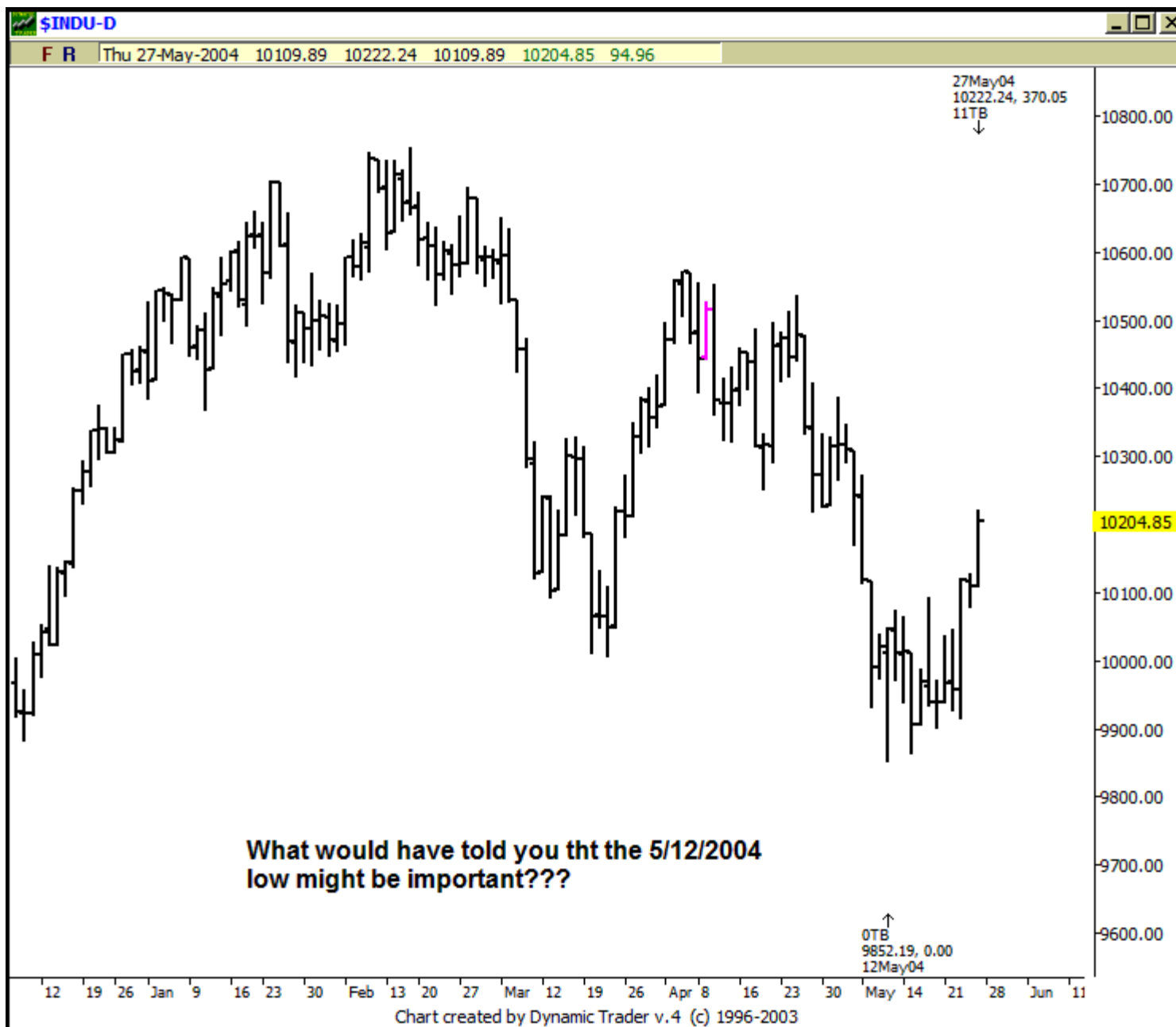
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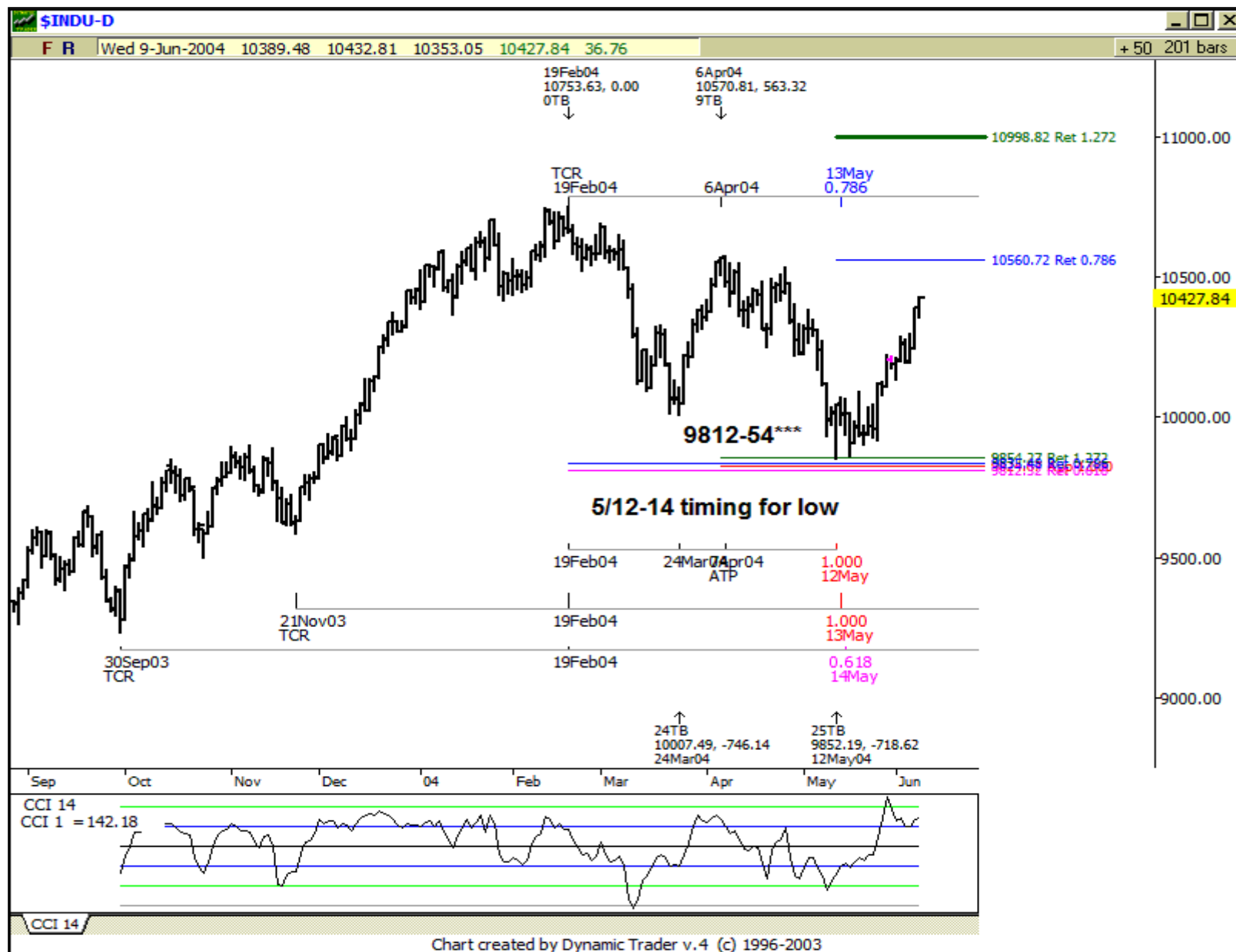
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A **price cluster** is the coincidence of at least three or more Fibonacci price relationships within a relatively tight range. These clusters identify potential key support and resistance zones. If you take trades against these cluster zones with a good “trigger” or “filter” (with the trend in mind), you can greatly improve your trading results.

## **KISS**

Let's keep it simple

**Fibonacci Cluster + a trigger = trade**

**Maximum risk is defined just above or below the extreme of the price cluster zone**

**Trade target = 1.272 extension of the prior swing into the cluster zone**

**Fibonacci Cluster – a trigger = stand aside until the next setup**

# Fibonacci

Fibonacci Number Series: 0,1,1,2,3,5,8,13,21,34,55,89,144,233,etc...

The number series will continue to infinity  
by adding the previous two numbers

Example:  $34 + 55 = 89$ ,  $55 + 89 = 144$ , etc.

Ratios used in the analysis

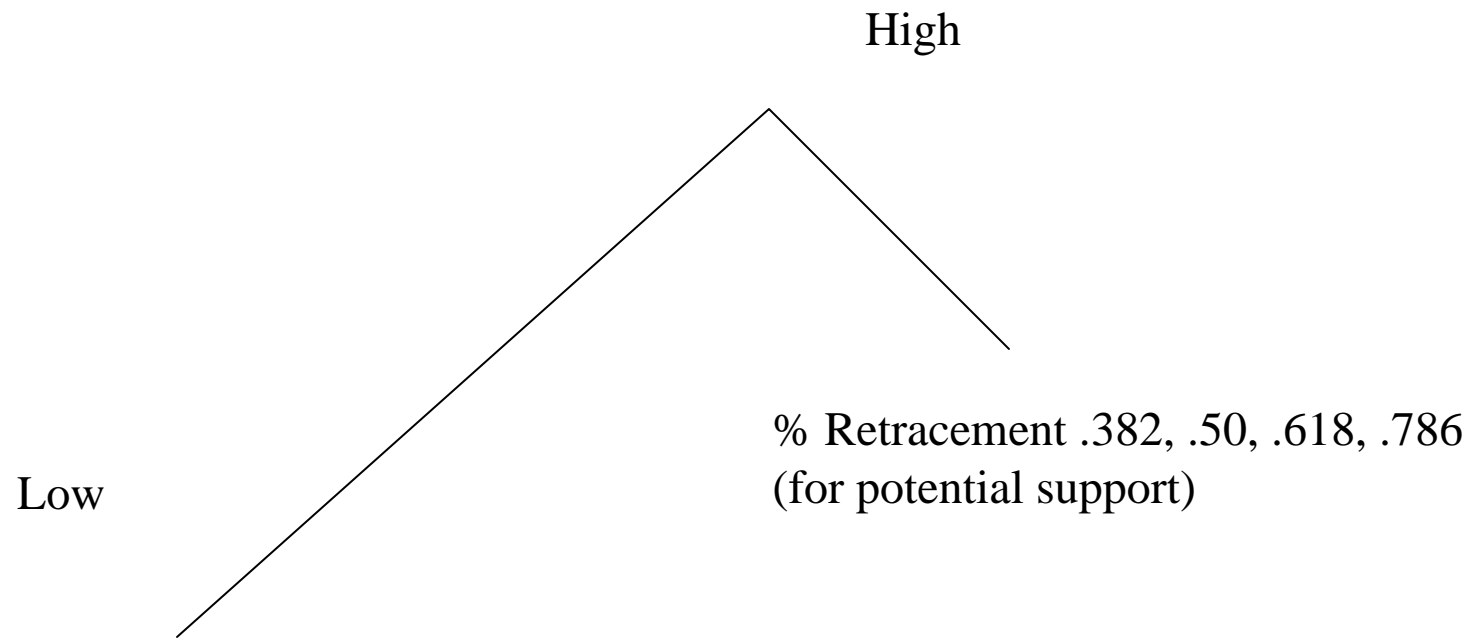
**.382, 50, .618, .786, 1.0, 1.272 & 1.618**

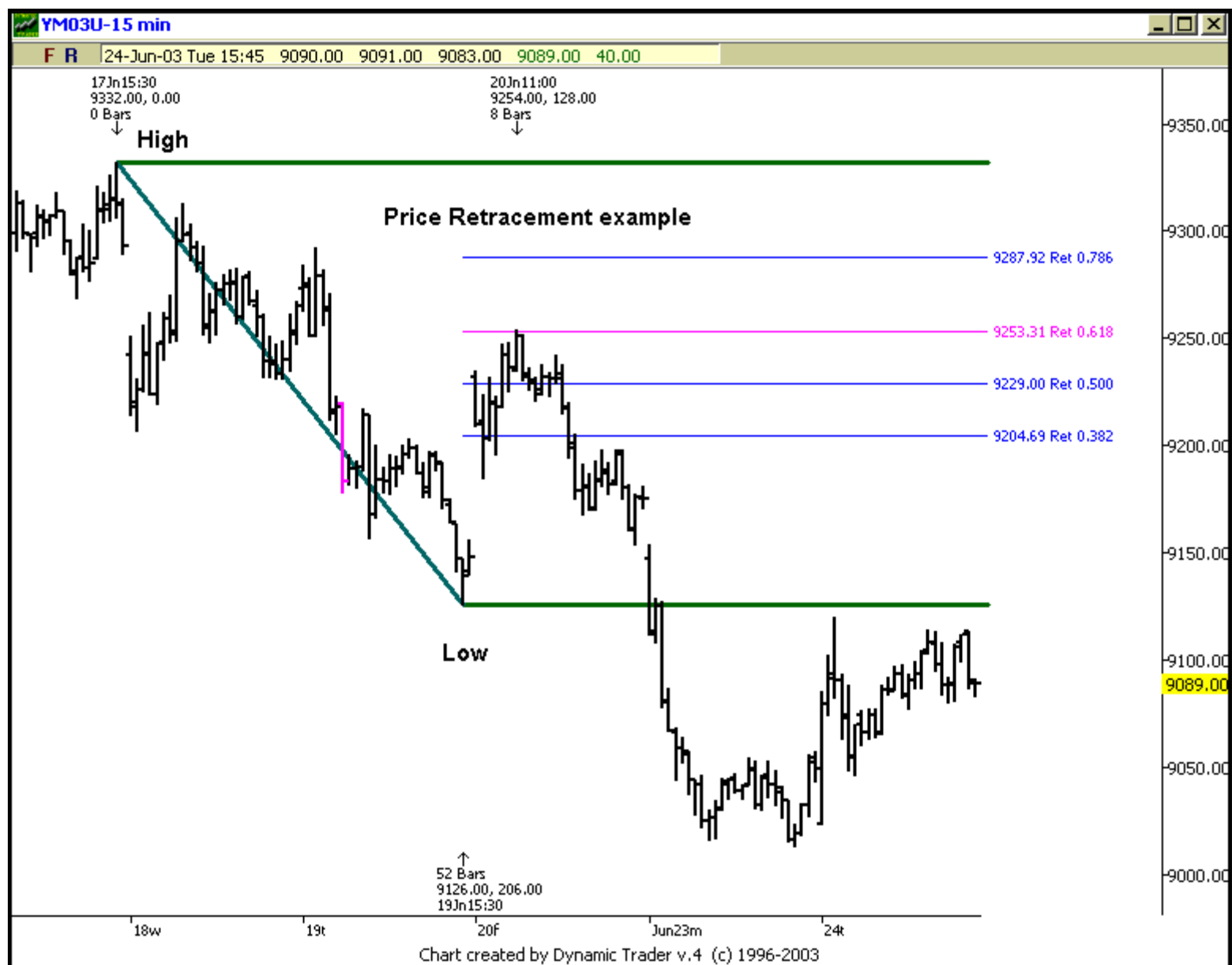
Sometimes (.236, 2.618 and 4.236)



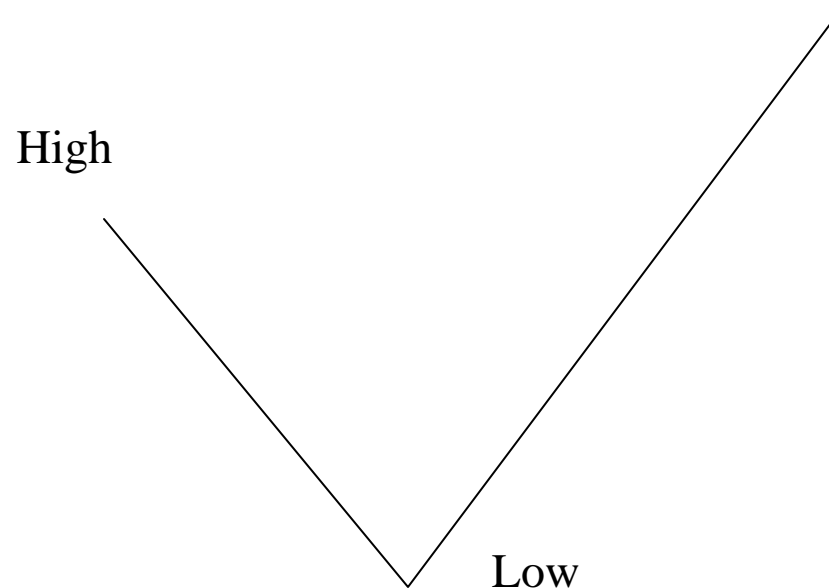
# Fibonacci Price Retracements

When a market makes an initial move (for example low to high), it is not unusual for that market to retrace either .382, .50, .618 or .786 of that previous move and then resume the original trend.

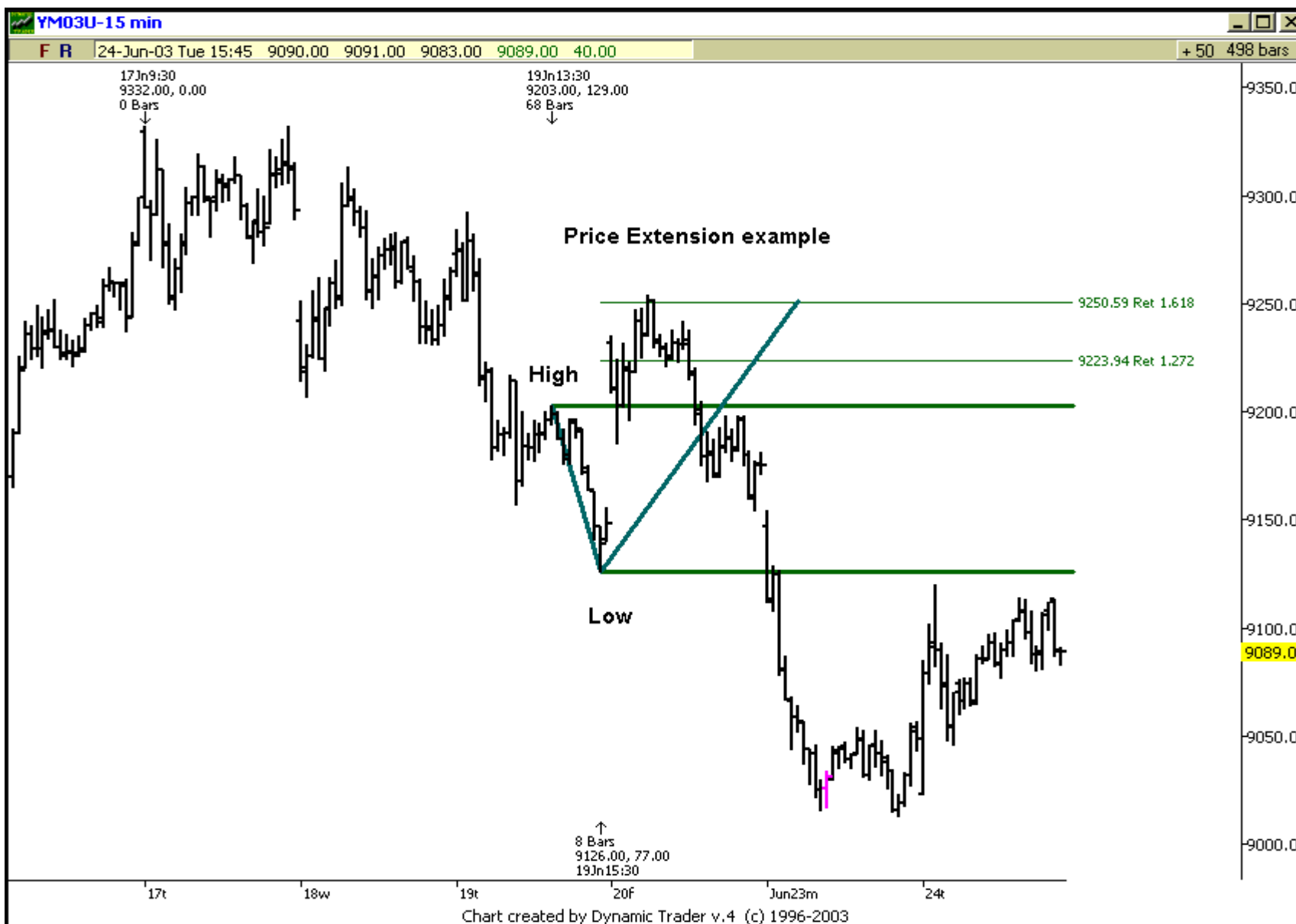




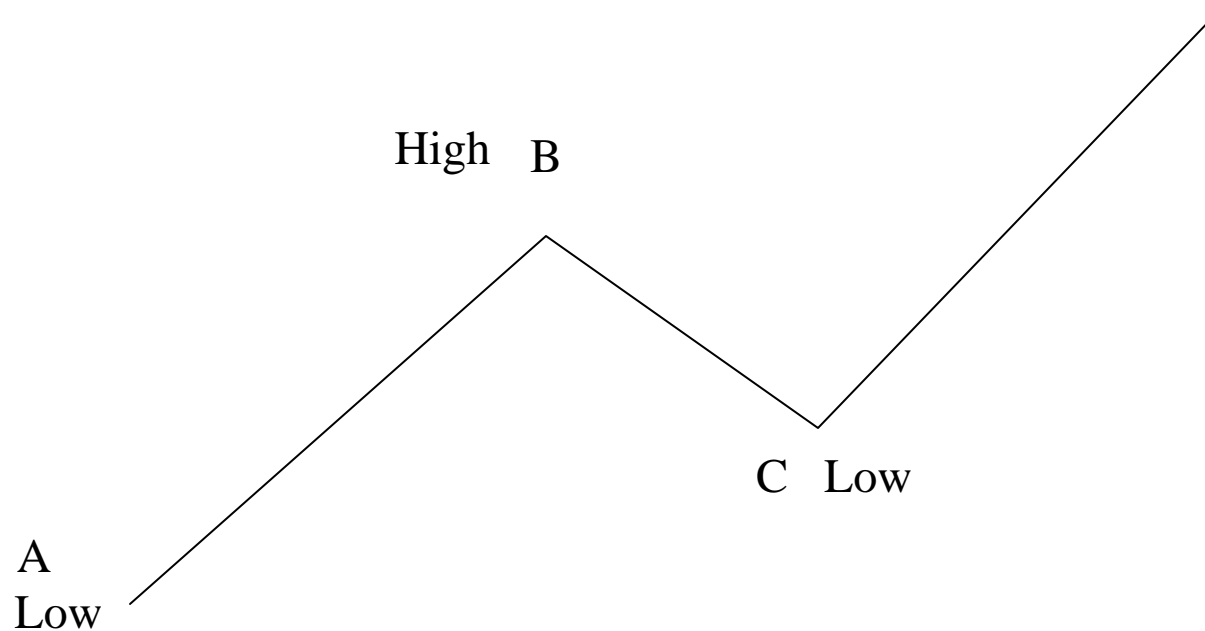
# Fibonacci Price Extensions



Price extensions are essentially Retracements beyond 100%  
We most often use 1.272 and 1.618 as extension levels.



# Fibonacci Price Objectives (Projections)



Fibonacci price objectives or “projections” are measured from 3 points or prior highs and lows in a market. We typically use 1.00% and 1.618 for these projections.

