



## FinCURVE 2011 Trader's Diary for Bonds and Short Term Interest Rate Products



Microsoft PartnerNetwork



Like 2008 this year has favoured the systematic approach, with many algorithmic funds reporting some excellent preliminary results. We thought it may be interesting to see how FinCURVE performed over the same period in the Bonds and STIRs.

FinCURVE uses cumulative traded Volume at Price to determine the positional bias in a specific contract, we then apply some reasonably simple and linear rules to give us entry and exit points.

Most importantly the technique is not like traditional Technical Analysis; it will not output both long and short conditions for a contract at a any time. It will only give a signal in one particular direction and starting from a particular time.

The performance speaks for itself, however when used as a trigger for geared positions in Listed Options the returns are dramatically higher.

Contract	Total Ticks
Bund (FGBL Eurex)	3118
Bobl (FGBM Eurex)	497
Schatz (FGBS Eurex)	237
30yr Treasuries (ZB CBOT)	1696
10yr Treasuries (ZN CBOT)	388

Contract	Total Basis Points
Euribor	459.0 bp
Short Sterling	1042.0 bp
EuroDollar	226.5 bp

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<b>Bund/Bobl/Schatz/30yr Treasuries/10yr Treasuries/Euribor/Short Sterling/Eurodollar</b>	

## FinCURVE Daily Chart: How To Read The Curve

The full explanation on how the methodology works is covered in the next chapter, here we shall simply look at the Daily output and the crucial areas for trading.

The Table Display the Mode, Mean, and Median as well as the arithmetic projection for the imbalance



This is the histogram of Volume distribution. FinCURVE is the only system that allows you to see concurrent charts in this manner.

This is the commentary, which will include FinCURVE as well as other analytics. Finex uses technical trading models (Trend, Comet, Daredevil etc.) which are all "engines" of actual traded models. All backtest are available on request.

The chart gives a more familiar outlook to the observed market. Often the indicators displayed will be used in the commentary.

The footer is an easy way to keep up with Finex developments

**FinCURVE** Market Profile Analytics

## Core Principles and Evolution

**What is Market Profile?**

The technique was developed by the CBOT in the early 1980's to enable the observation of time, price and volume which are displayed as a histogram of events or statistical distribution. Whereas typical technical analysis is solely based on price, market profile identifies the underlying dynamic and structure of the period thereby conveying very valuable and additional information about the state of the market.

**Auction Process**

The market can be viewed as an auction in constant price discovery. In periods where the number of participants remains reasonably constant the market will tend to find a balance point and mean revert; this is a price in which both longs and shorts have had enough time at the right price to exit. For a market to trend new participation is required which imbalances the auction process and creates a new trend, until this new period is balanced the trend will persevere.

**Balanced or Unbalanced?**

Markets can only be in two conditions, mean reverting or trending. Market Profile identifies mean reverting periods as Balanced curves, or curves where the distribution appears Normal. In skewed conditions the technique identifies trend direction and targets derived by the prices, volume, and time needed to obtain balanced conditions. Effective skewness is determined by the difference in prices of the Mid, Mode (Control Point), and Median (Balance Point).

**How do you determine a period or Curve?**

We defined the end of a trend as a place where the auction process has found a balance, and the new addition of participation has now changed the bias in the opposite direction. Consequently we determine significant highs and lows as the price extension necessary to balance the previous curve and allow the trend to end.

In practice this means that we can use the "date" of the significant high or low as the start date of the new (or current) curve.

**Crucial Balance, the Control Point**

The most important factor in balancing a curve is the difference between the Control Point and the Mid. We accept that for a curve to balance the two must match and to do this we determine the target price to be the difference between the two added to the high (if the CP is above the Mid) or subtracted from the low if the CP is below the Mid.

**Secondary Balance**

Mathematically we need Mid, Mode (Control Point), and Median (Balance Point) to balance, yet we assign a lower weighting to the Balance Point. This is because the major flaw of this technique is that it uses the frequency of time spent at a price, like a normal candle bar it doesn't take into account how much volume has traded but simply that for a certain amount of time there was an "opportunity" to trade at those prices. However we cannot tell if and how many participants traded at that opportunity. See end of document "Where next?".

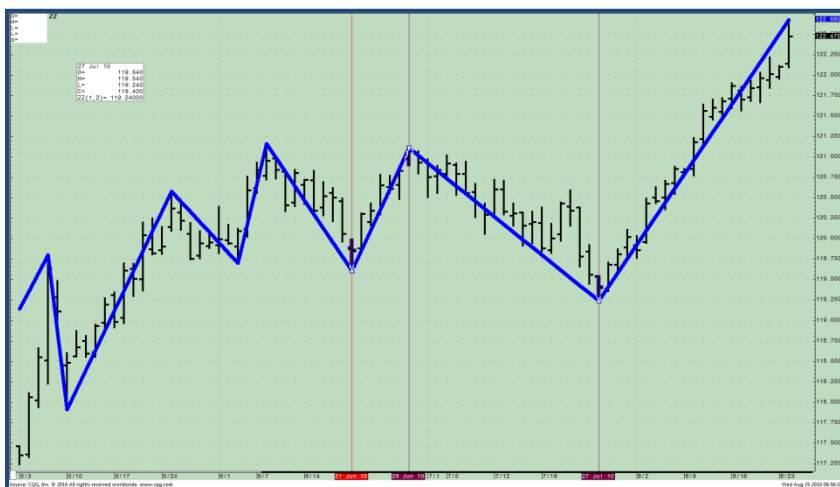
A secondary imbalance point is useful in determining balanced conditions as prices approach limits like negative rate projections or "less than extraction costs prices."

## Market Profile Evolution

How does this all look in practice? From here we will follow the full creation, evolution and trading principle of the Market Profile. To summarise:

- Mid and Control Point need to match before we can balance
- if the Mid is above Control Point the market is bearish and the target is twice the difference between the Mid and CP subtracted from the lows.
- if the Mid is below Control Point the market is bullish and the target is twice the difference between the Mid and CP added to the highs.

## Determining the start date of our Curve using CQG Charts



We can use a very simple indicator such as ZigZag to identify significant highs and lows in a totally objective manner.

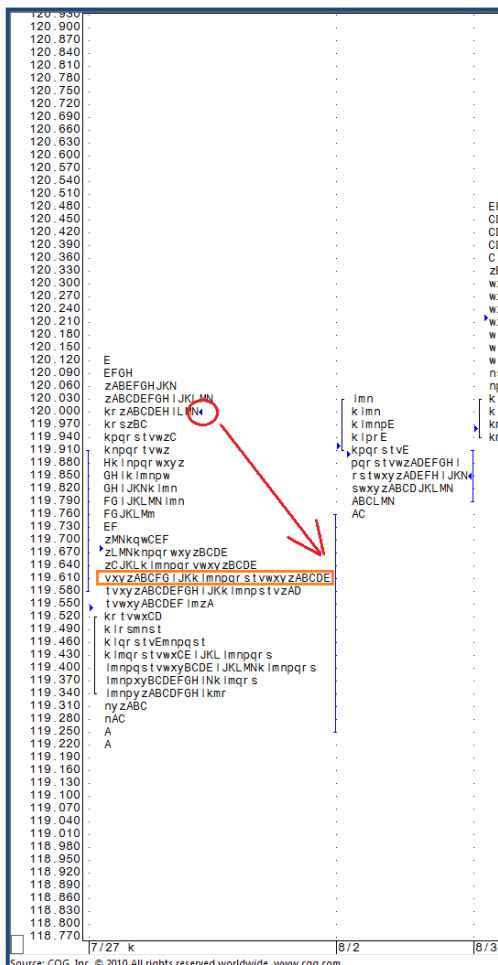
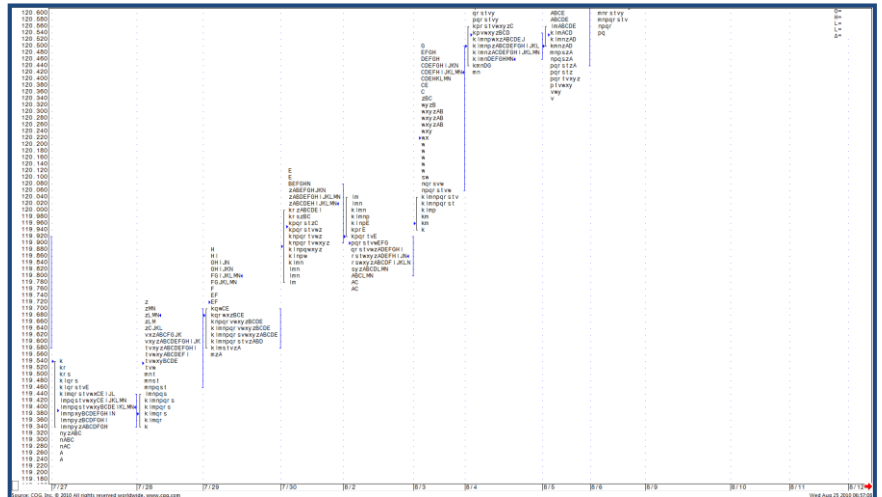
Significant dates are 21<sup>st</sup> June, 29<sup>th</sup> June and 27<sup>th</sup> July.

One usually waits 5 sessions to determine that a significant turn has occurred; this is set in the ATR look back of the ZigZag.

See how the days have evolved since on this 30min chart, taken individually each separate day gives up little information on the prevailing trend.

Whilst we have an indication of daily imbalance we have no clear view of where the market is going.

Consequently we must join all the dates and created a distribution chart to cover all events after the 27<sup>th</sup> July. This is called the **27<sup>th</sup> July Curve**.



Here is the chart of all the dates combined into one, starting on the 27<sup>th</sup> July.

We immediately note that this curve is imbalanced to the downside, meaning that the Control Point is below the Mid.

The Control Point is identifiable as the longest line, whilst the small blue arrowhead near the 119.67 price market is the Mid. The Last price is shown by the blue reversed arrowhead at the end of the 120.00 price line (circled in red).

Mathematically we said that if Mid is above CP, the curve is bearish and the target is:

$$\text{Low} - 2x (\text{Mid} - \text{Control Point})$$

$$119.22 - 2x (119.68 - 119.61) = 119.08$$

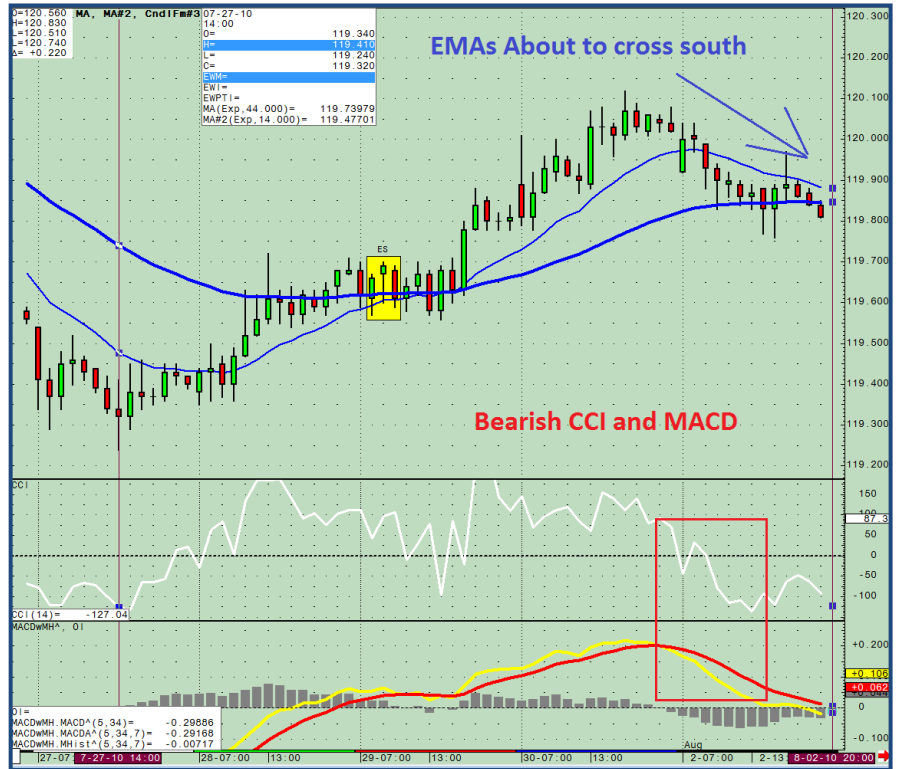
**Trading Refinement:** Whilst this curve is bearish we would only take a position if the market sells off to below the Control Point or 119.61. Till then we only have a bias and time can change everything.

Traditional bar charts confirm the outlook that we are most probably going to sell off further.

So whilst our rules tell us to sell, the preference is only to sell below the Control Point in a bearish bias, and conversely to buy only above a Control Point in a bullish bias.

In conclusion, whilst a traditional 60min chart tells us to sell, the 27<sup>th</sup> July Curve tells us only to sell below 119.61.

**CONSEQUENTLY NO POSITION.**



We now move a few days and the market never traded below the Control Point at 119.61 but in fact has rallied to a new high of 120.72 but most importantly has created a new Control Point in the 120.48 area.

The moment the Control Point changes, so does the curves' bias. In this case we have a very bullish condition, but why?

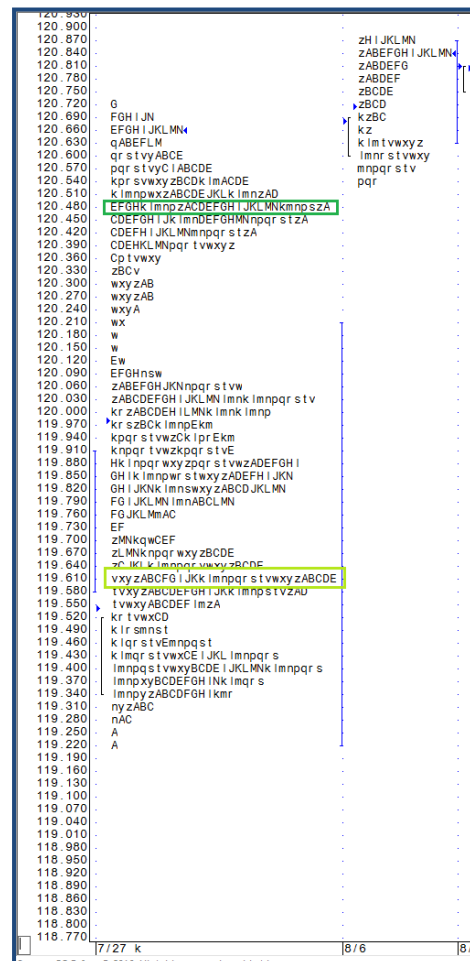
The Mid is back down at 119.97 and the Control is at 120.48, according to the formula:

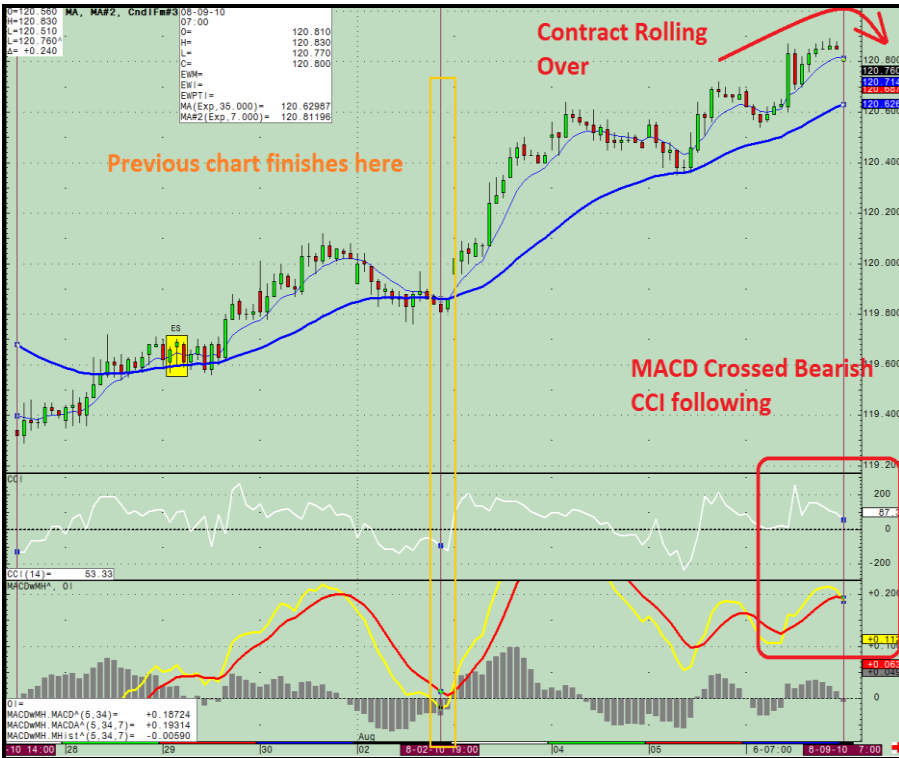
$$\text{High} + 2x (\text{Control Point} - \text{Mid}) = \text{Target}$$

$$120.72 + 2x (120.48 - 119.97) = 121.74$$

**Trading Refinement:** The market tends to refuse areas of local low volume such as the 120.12 to 120.18 area on this chart.

**CONSEQUENTLY LONG ABOVE 120.48, LET'S TREAT THIS AS A LONG POSITION AT 120.66 TO MATCH THE CHART. STOP IS IN THE 120.12 TO 120.18 AREA.**



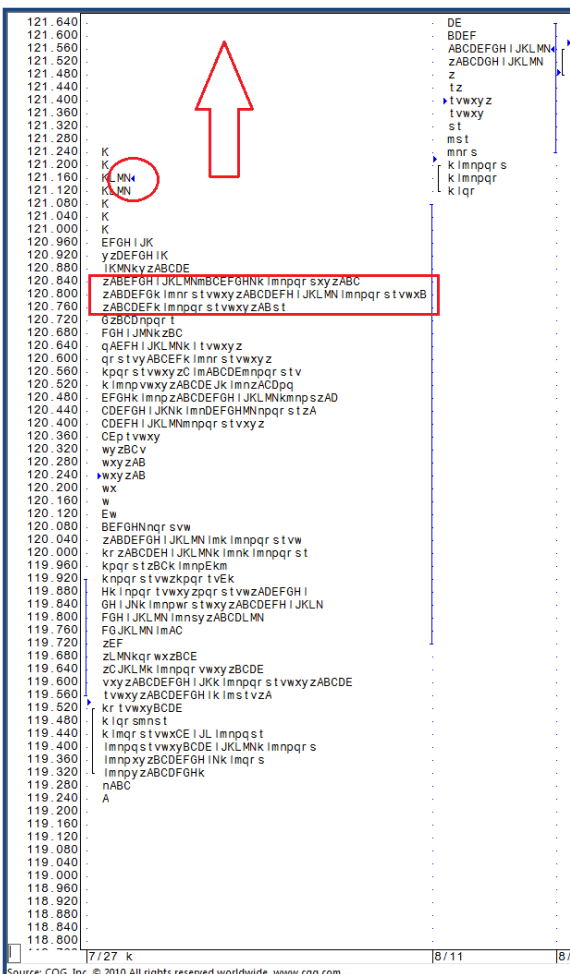


This time we see traditional charts disagreeing with the principal view.

The contract is rolling over and Parabolics would already be hinting at the change, CCI (Commodity Channel Index) is failing and MACD has crossed south.

This chart tells us to be short, or at least to close longs.

In fact MACD traders would have been short at the start of each move up, eventually catching up with the trend but at the detriment of performance.



A few sessions later the market has rallied to a new high of 121.24 (old high 120.72).

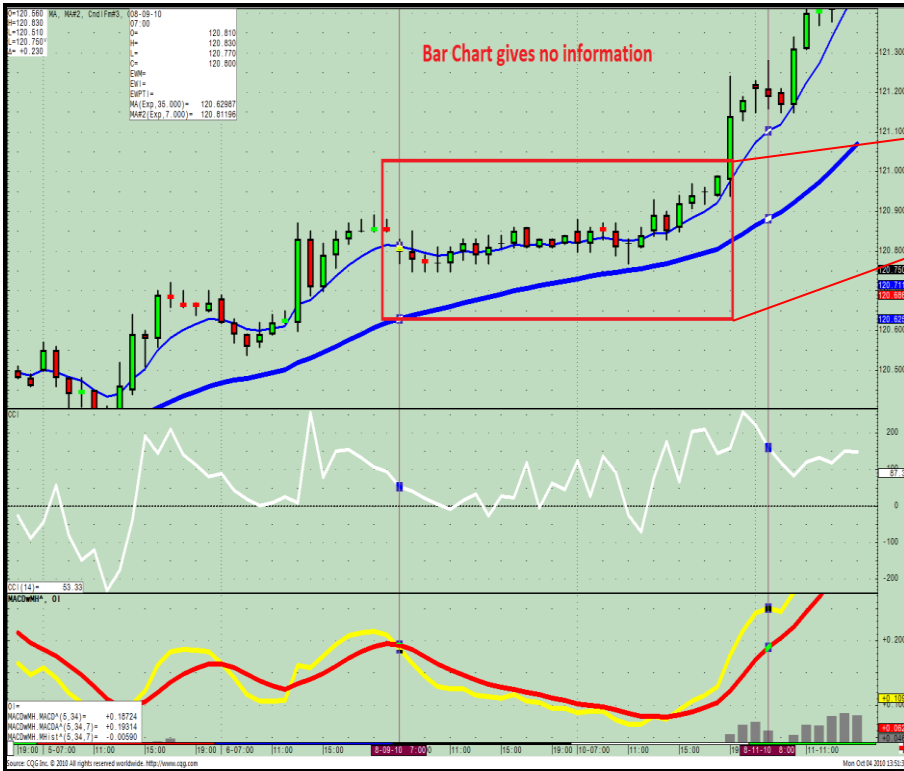
Most importantly the contract has created an even larger Control Point at 120.80 overshadowing the previous CP at 120.48.

We are already long, so why worry?

When a contract moves away from the Control Point and forms new bullish imbalances it tells us that there is renewed participation in this rally (see Core Principles), which means that this move has greater "legs" than we initially anticipated.

**Trading Refinement:** Add a new long position above 120.80, move the stop from the previous long to the entry position. New longs can look at the first local low volume area below the CP to stop.

**IN THE SPIRIT OF THIS PRESENTATION WE WILL USE THE CHART LAST PRICE FOR THE NEW LONG AT 121.16. SO LONG AT 120.66, LONG AT 121.16, FIRST STOP 120.72, SECOND STOP 120.67.**



Here we see the stall in the market that created this new major Bullish imbalance. From these charts it is impossible to tell that the market was getting ready for a major move.

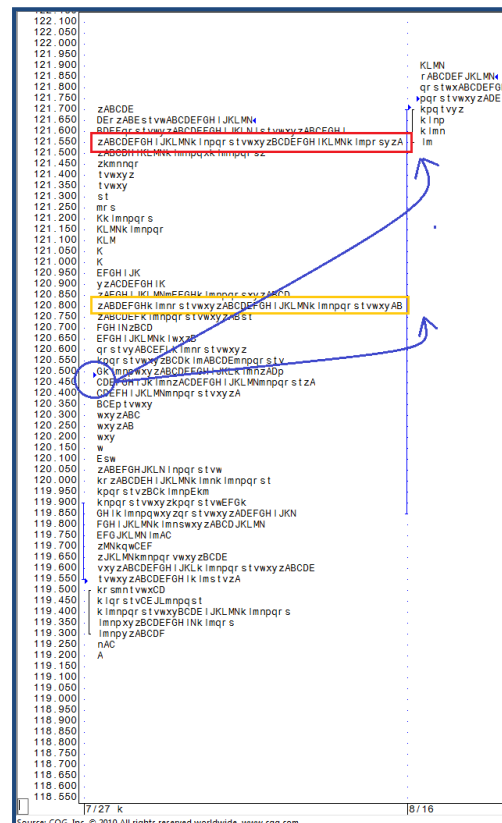
We move forward another week and the market rallied further; the high has moved from 121.14 to 121.70 but most importantly we have a new further bullish imbalance which is even larger than the previous.

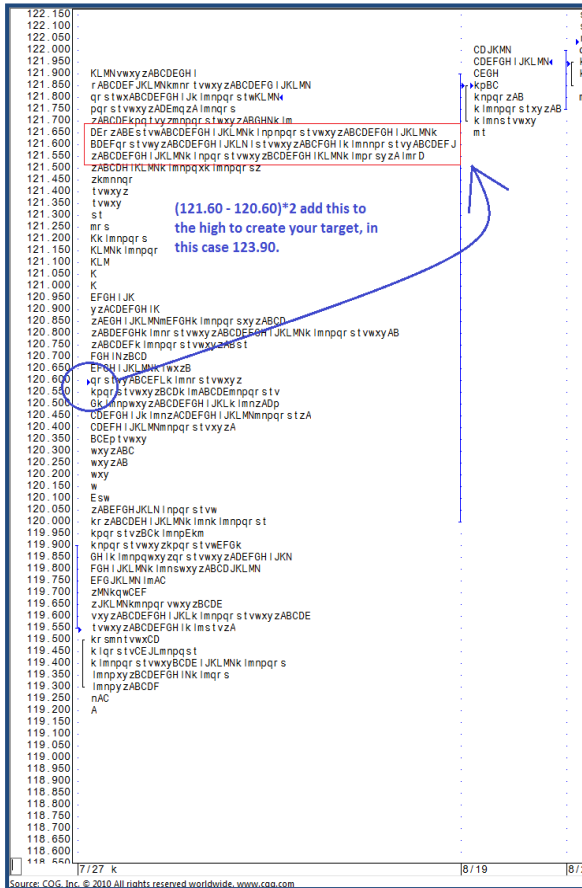
The new Control Point is now at 121.55, whilst the Mid only moved from 120.24 to 120.45.

If we remember our very first long trade, the target for balance there was to see the Mid move to 120.45 to match the old Control Point.

The new CP projects a rally to 123.90. Previous projection was 122.36.

**Trading Refinement:** Target for first long position reached (from 120.66). Close this long unless the new Control Point increases in strength.

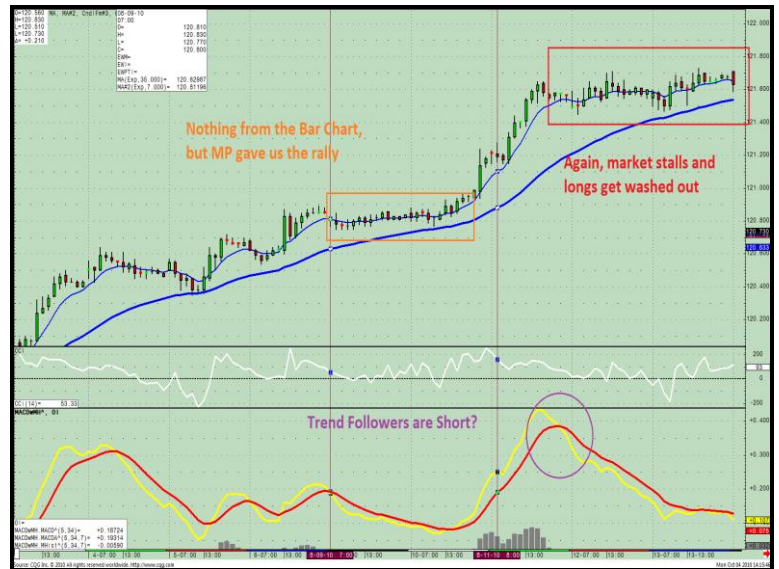




Here we see another stall in the market that gives us huge short signals, very nice MACD cross south.

However on MP it causes us to go long a third time.

**CONCLUSION LONG AT 120.66, LONG AT 121.16, NEW LONG ABOVE THE CP AT 121.55. STOPS AT ENTRY POINTS, NEW STOP AT LOCAL LOW VOLUME AREA OF 121.35.**



Moving forward another week we see the contract trading around 122.40. However no new bullish imbalances have been created despite a series of new opportunities.

Trade summary:

Long 120.66 Target 121.74

Long 121.16 Target 122.36

Long 121.55 Target 123.90

Below is a small chart of the whole period covered by this example with all the entry points.



With the market trading 122.40 and 2 out of 3 targets hit the cross of 7 and 35 period EMA looks like a reasonable place to exit. With the last stop placed at entry point (121.55) this last tranche would have got stopped out a few weeks later.

However the 298 (383 if all exited at 122.40) ticks in profit is nothing compared to what could have been achieved with gearing in the form of optionality, this methodology favours trading options as even when stopped out one is still owner of the strike.



## FinCURVE Market Profile Analytics

### Why FinCURVE?

The methodology has mainly been used by day traders yet its greatest potential is as a medium to long term tool, analysing the market over several days to several weeks.

The software was developed with the specific intent to vastly simplify the creation and analysis of a chosen curve. In most software packages one must “join” each date to form the full chosen curve from its initiation date, this can be very time consuming and almost impossible for a large instrument set. With FinCURVE all you do is input the start date of the Curve (up to 3 curves in the past per instrument) and the granularity of the observations. Then the software returns all the tabular and graphical analysis without any further input.

### How does one read the Table?

RX1 Comdty	08 June 2010	21 June 2010	29 June 2010
Mid Point	128.71	128.25	128.61
TPO Control Point	128.59	128.89	128.80
TPO Balance Point	128.62	128.53	128.86
Last Price	127.72	129.29	128.47
Skewness	0.244	-1.698	-0.724
Period Open	129.20	127.37	129.56
Period Close	127.72	129.29	128.47
Absolute Max	129.91	129.37	129.85
Absolute Min	127.51	127.12	127.36
TPO Act Balance	450/410	632/559	1464/1745
TPO Norm Balance	128.68	127.36	128.62
Bias			130.240
Bias Exp			Bullish

Looking at the 29<sup>th</sup> June Curve all the entries are pretty self explanatory.

**Period Open:** is the opening price on the 29<sup>th</sup> June.

**Closing price:** is the Last price for the current contract or the start of the next curve.

**TPO Act Balance:** This is the ratio of Time Price Opportunities at the Last Price (or Period Close for older curves).

**TPO Norm Balance:** Where the new Control Point would have to form to balance this curve.

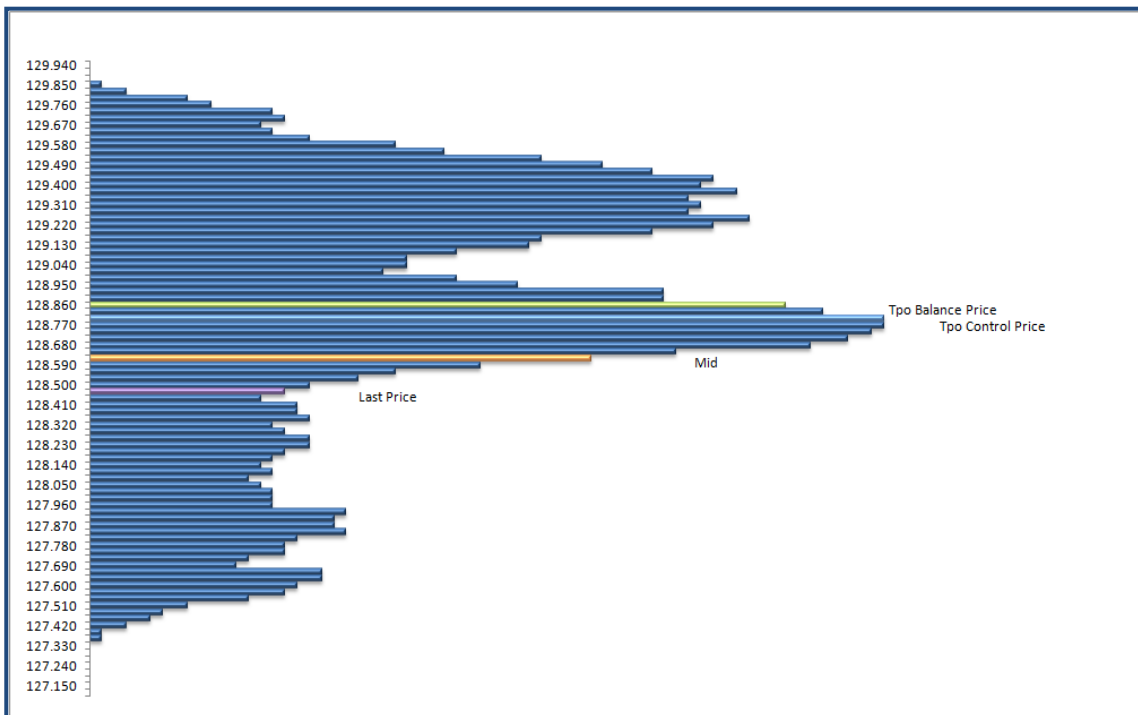
**Skewness:** This is the statistical sample skewness, the larger the magnitude the greater the imbalance.

**Bias:** This is the price target needed to balance the latest curve.

How does one read the Chart?

With FinCURVE we had the opportunity to substantially simplify the creation and observation of the Market Profile curves; consequently we have completely eliminated granularity markers (the abcd...ABCDE markers you see on a normal chart).

This leaves a much cleaner chart which is easier to understand. We have also eliminated a lot of the indicators that would be used only in intraday trading such as opening range, to further increasing clarity.



How many contracts can be analysed?

The beauty of having a standalone Market Profile tool is that one is able to analyse a substantial volume of contracts in a completely objective manner and return the results in very succinct way. In theory FinCURVE can analyse an unlimited number of contracts and return a single table summarising all of them.

FinCURVE Sample Historical Output

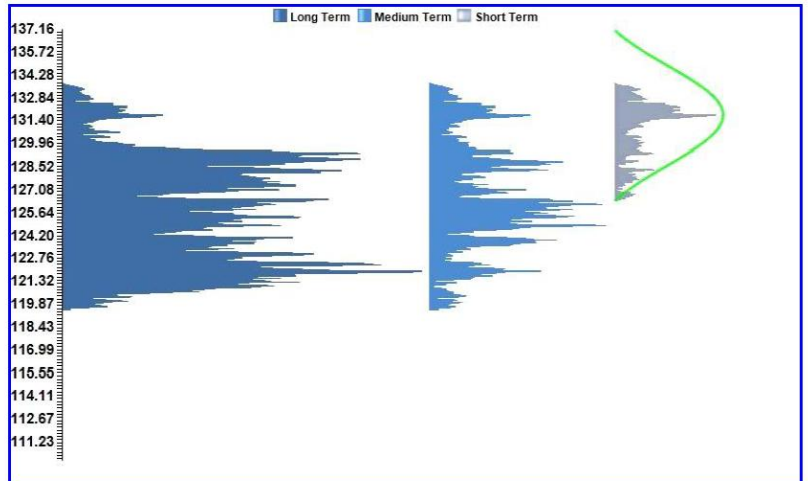
Tuesday, 9th Aug 2011

**EURO-BUND FUTURE Sep11**

RX1 Comdty	31 Aug 2010	11 Apr 2011	22 Jul 2011
Arithmetic Mid	126.67	126.67	130.09
Control Point	121.98	124.86	131.76
Balance Point	125.52	126.18	131.52
Last Px	133.09	133.09	133.09

Skew	0.12	0.99	1.77
Period Open	130.67	119.69	127.00
Period Close	133.09	133.09	133.09
Absolute Max	133.77	133.77	133.77
Absolute Min	119.55	119.55	126.39
Act Balance	64169/12342	20136/8340	2643/4033

Target	121.98	124.86	137.10
Bias	Neutral	Neutral	Bullish



Bund: See historical. Yesterday 22nd July curve told us to go long above 131.76 looking for 137.10. In the end Comet never gave us a Bearish signal and Trend restarted diverging.





FinCURVE Sample Historical Output

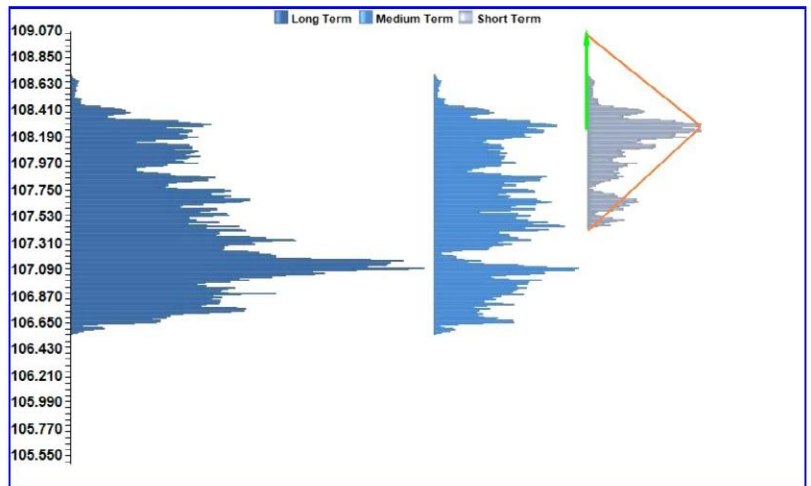
Friday, 29th Jul 2011

**EURO-SCHATZ FUT Sep11**

DU1 Comdty	6 Dec 2010	11 Apr 2011	4 Jul 2011
Arithmetic Mid	107.635	107.635	108.075
Control Point	107.110	107.110	108.250
Balance Point	107.340	107.560	108.180
Last Px	108.360	108.360	108.360

Skew	0.5251	-0.1818	1.1127
Period Open	108.290	106.595	107.525
Period Close	108.360	108.360	108.360
Absolute Max	108.710	108.710	108.710
Absolute Min	106.550	106.550	107.430
Act Balance	19325/7732	10430/3640	1625/2914

Target	107.110	107.110	109.060
Bias	Neutral	Neutral	Bullish



Schatz: 28/07 The breach of 108.25 pressed us long here as well, looking for 109.06 now for the 4th July Curve. Daredevil long from 108.10, as well as Trend and Comet. Shatz trade idea to follow.



## FinCURVE Sample Historical Output

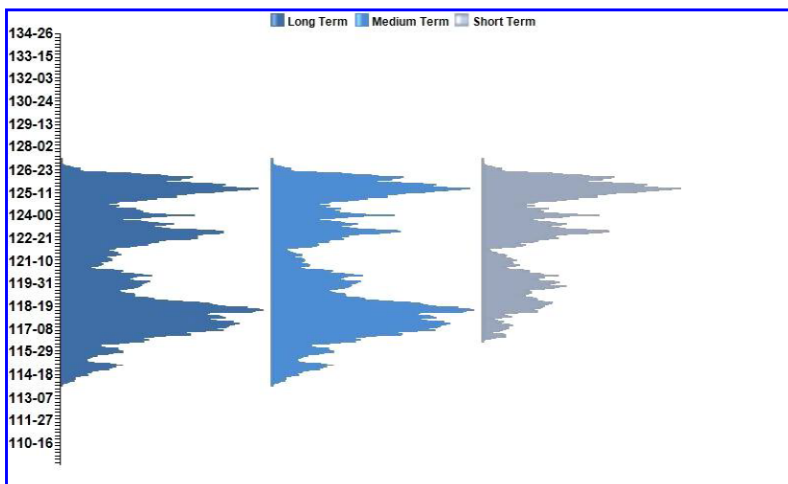
Thursday, 28th Jul 2011

### US LONG BOND(CBT) Sep11

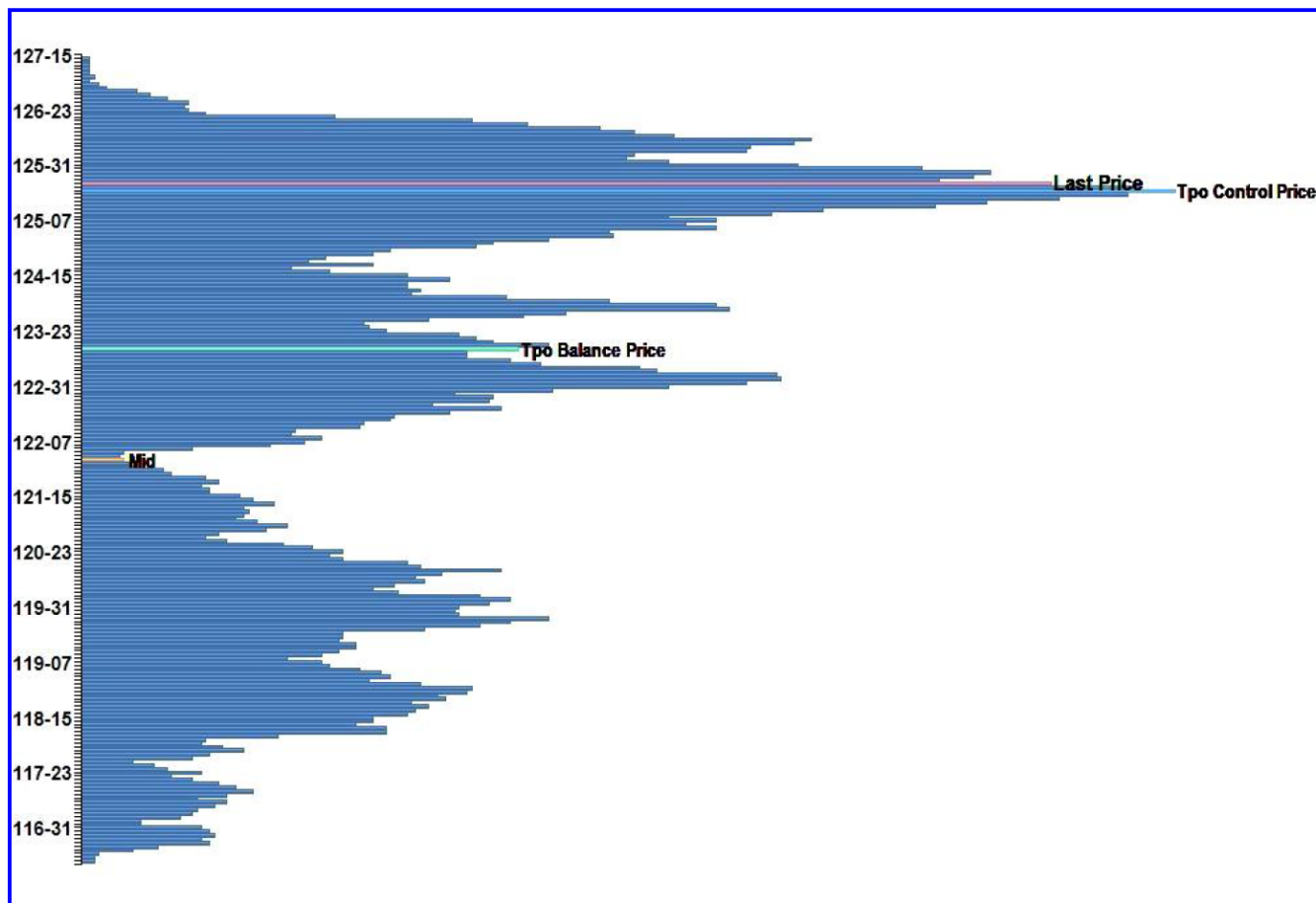
US1 Comdty	15 Nov 2010	30 Nov 2010	16 Mar 2011
Arithmetic Mid	120-23	120-23	122-00
Control Point	118-15	118-15	125-21
Balance Point	120-16	119-29	123-16
Last Px	125-26	125-26	125-26

Skew	0.3971088	0.6160447	1.0915629
Period Open	123-14	123-29	120-01
Period Close	125-26	125-26	125-26
Absolute Max	127-15	127-15	127-15
Absolute Min	113-29	113-29	116-18
Act Balance	20033/9405	17579/9428	3315/12702

Target	109-13	109-13	134-24
Bias	Bearish	Bearish	Bullish



30yr Bond: Go, go, go...3 on 3 are Bullish, see Historical for risk allocation, targets 134-24, 134-26, and 137-14 if we get a weekly close above 125-22.



FinCURVE Sample Historical Output

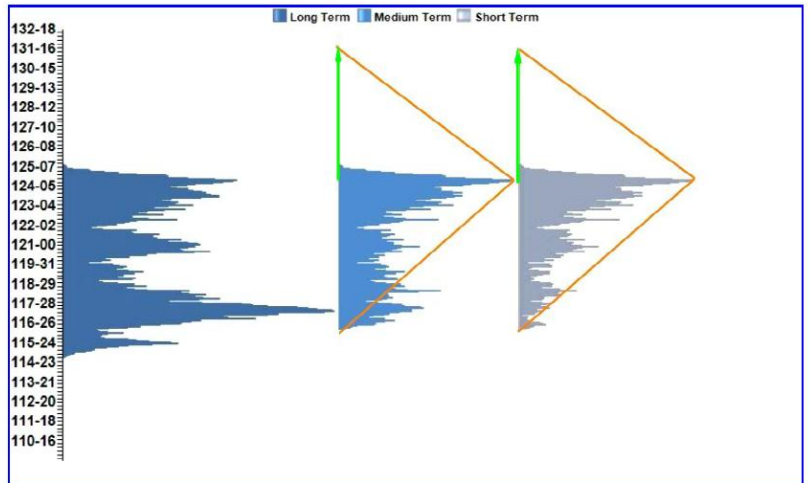
Friday, 29th Jul 2011

**US 10YR NOTE FUT Sep11**

TY1 Comdty	4 Nov 2010	16 Mar 2011	8 Apr 2011
Arithmetic Mid	120-06	120-30	120-30
Control Point	117-16	124-16	124-16
Balance Point	119-31	122-04	122-31
Last Px	124-21	124-21	124-21

Skew	0.8400802	1.1164518	1.218996
Period Open	123-12½	118-31	117-00½
Period Close	124-21	124-21	124-21
Absolute Max	125-12	125-12	125-12
Absolute Min	114-30	116-16	116-16
Act Balance	29037/7966	1736/18129	1736/14253

Target	117-16	132-16	132-16
Bias	Neutral	Bullish	Bullish



10yr T-Note: The close above 124-16 has pressed us long here as well, intraday the system already went long on the short term curve but the medium term curve needed a positive close above that level. 132-16 is the target. Little else to add really.



FinCURVE Sample Historical Output

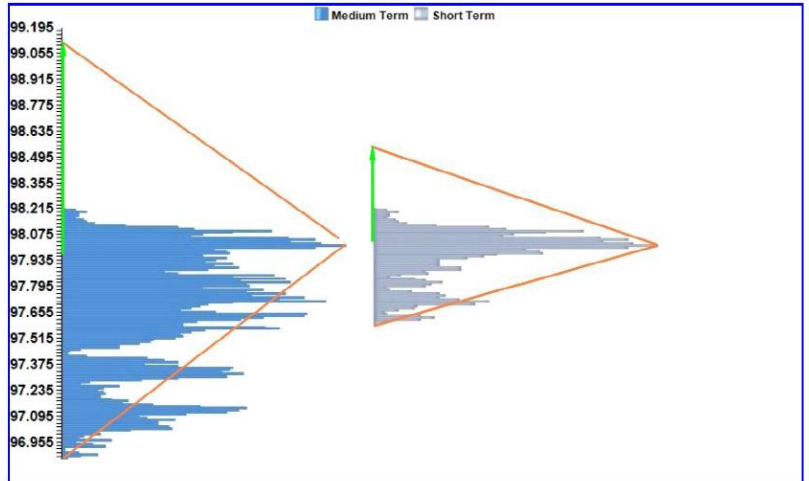
Friday, 29th Jul 2011

**3MO EURO EURIBOR Mar13**

ER7 Comdty	11 Apr 2011	5 Jul 2011
Arithmetic Mid	97.550	97.915
Control Point	98.025	98.025
Balance Point	97.705	97.995
Last Px	98.145	98.145

Skew	0.1782	1.2138
Period Open	96.885	97.610
Period Close	98.145	98.145
Absolute Max	98.225	98.225
Absolute Min	96.865	97.600
Act Balance	761/4811	761/1056

Target	99.175	98.445
Bias	Bullish	Bullish



**Euribor March 2013: Now looking for 99.175 and 98.445, clearly for the 11th April curve to balance something dramatic has to happen, but we can always see the Balance Point swing up to the Control and put us into Secondary Balance. Till then, ding dong, stay long...**



FinCURVE Sample Historical Output

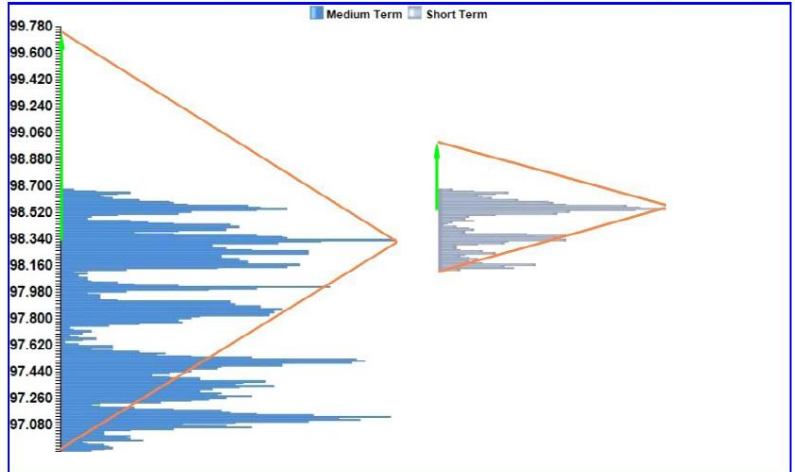
Wednesday, 20th Jul 2011

**90DAY STERLING FU Mar13**

L 7 Comdty	18 Feb 2011	1 Jul 2011
Arithmetic Mid	97.795	98.405
Control Point	98.340	98.550
Balance Point	97.800	98.410
Last Px	98.560	98.560

Skew	0.421	1.3908
Period Open	96.960	98.210
Period Close	98.560	98.560
Absolute Max	98.680	98.680
Absolute Min	96.900	98.120
Act Balance	876/3966	258/492

Target	99.770	98.970
Bias	Bullish	Bullish



Short Sterling March 2013: (see Historical) 18th Feb Curve long at 98.34 target 99.77, 6th April Curve long at 98.35 target 99.64, and now the 1st July curve long at 98.55 looking for 98.97.



FinCURVE Sample Historical Output

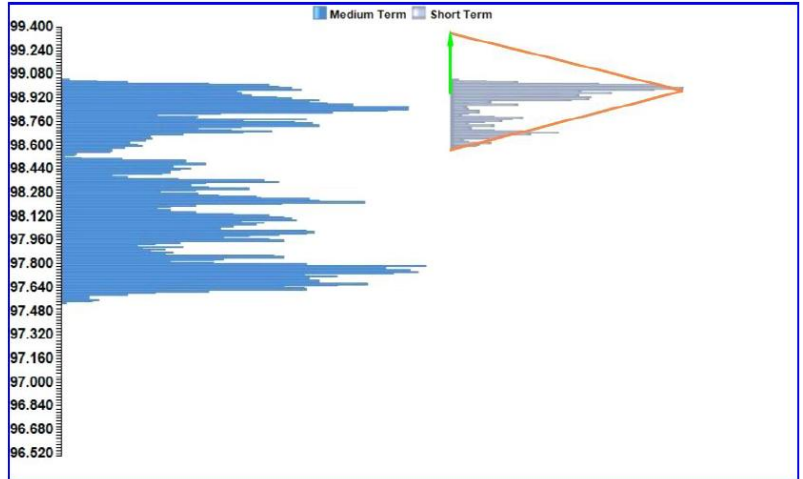
Tuesday, 26th Jul 2011

**90DAY EURO\$ FUTR Mar13**

ED7 Comdty	18 Feb 2011	1 Jul 2011
Arithmetic Mid	98.295	98.820
Control Point	97.790	98.990
Balance Point	98.300	98.820
Last Px	99.000	99.000

Skew	0.202	1.2288
Period Open	97.575	98.675
Period Close	99.000	99.000
Absolute Max	99.050	99.050
Absolute Min	97.535	98.580
Act Balance	7720/1946	269/899

Target	97.790	99.390
Bias	Neutral	Bullish

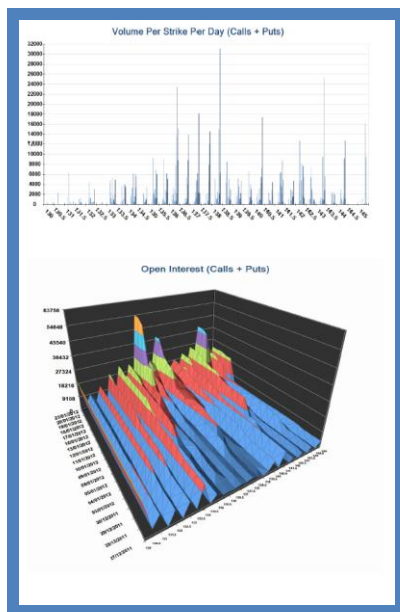
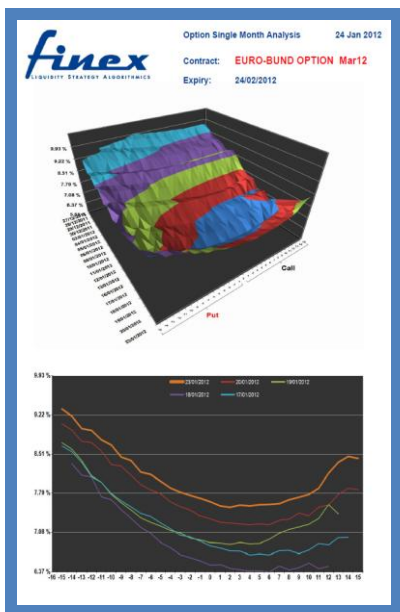


**EuroDollar Mar13: Recent weakness is an opportunity to add to short term longs, 98.99 the Control Point which needs to hold for us to look for 99.39. Out here it has been a one way street since April and we are convinced that this is not the end.**



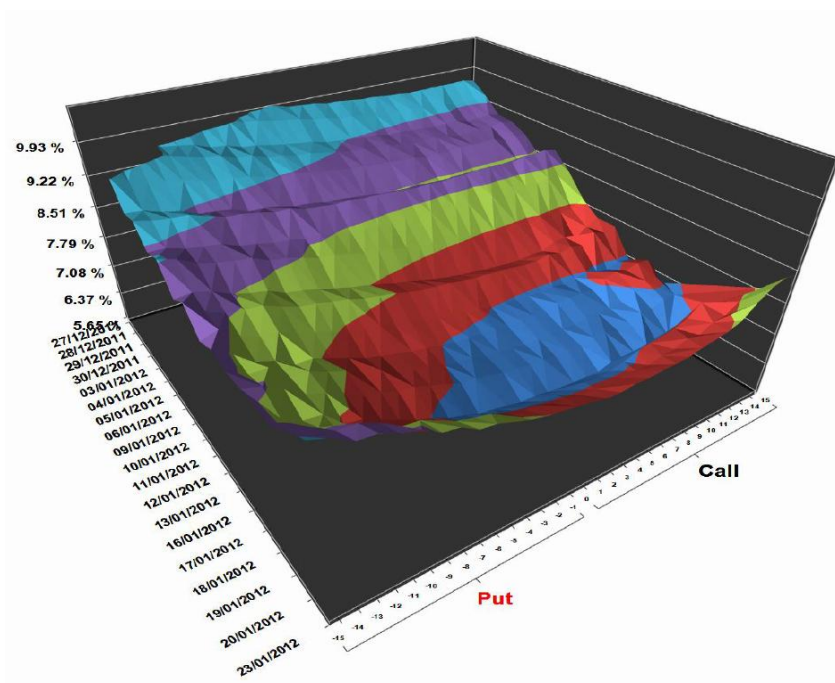
FinCURVE Option Analytics

Detailed Option Analytics are available only through our Bloomberg Page FLSA or by direct request.



These analytics are extremely useful to determine how the market is positioned in terms of expectation.

They offer a very quick and efficient outlook on the current and historical skews, volatility, open interest and general activity.



The first chart displays the normalised skew for the last 29 working days.

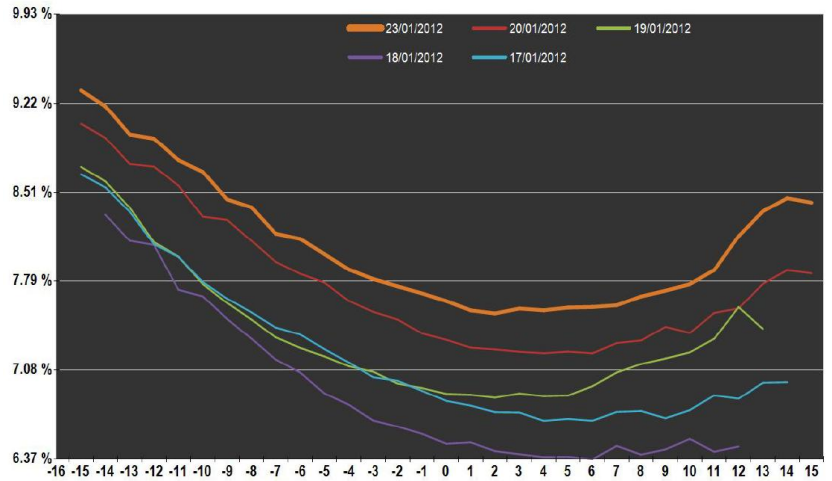
One can quickly see how volatility has progressed and how the shape of the skew has moved.

In this case we see how volatility has decreased but skewness has increased.

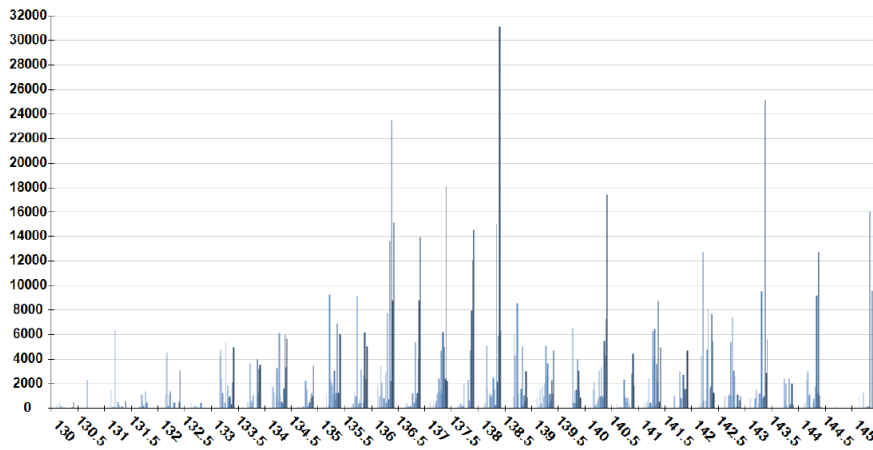
The second chart shows the detailed skew for the last 5 days.

Reduced to 2D one has a better outlook on the very short term.

Volatilities are normalised.



Volume Per Strike Per Day (Calls + Puts)



This is a very useful little histogram.

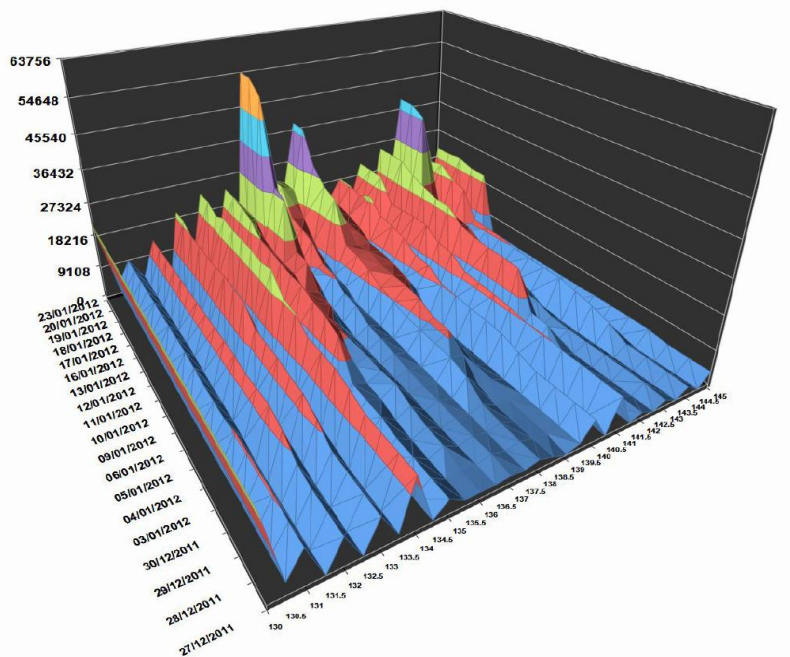
For each strike we have a sub histogram which displays past activity.

The darker the line the more recently the volume traded.

The last plot is of the Open Interest over the last 29 working days.

One can very quickly spot changes and trends without having to rely on anecdotal commentary.

Open Interest (Calls + Puts)





## FinCURVE 2011 Performance Including Full Commentary

### BUND

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
14-Jan	-125.85	121.3				As we mentioned yesterday the 9th November Curve us bearish from 125.85 and the market is currently rallying back up looking the low volume area around 125.01
			14-Jan	125.85		
17-Jan	-124.77	119.14	18-Feb	123.76	101	The late rally on Friday would have closed the short position from FinCURVE to then go short again once we traded below 124.77, bit of a waste of a few ticks but rules are rules. So still short with a 119.14 target.
15-Feb	-123.68	120.79		123.76	-8	We move to a shorter curve to add some granularity as it is getting a bit dull just being short from 124.77. Unfortunately the 5th Jan curve has the same outlook, short from the 123.68 region and looking for 120.79 (9th Nov curve target 119.14). Daily charts are showing a contract unwilling to breach the major 50% retracement of the move from June 2009 (111.84 on cont.) which is 122.23. The descending channels have been broken and the
			18-Feb			All Shorts are now covered but we are still in a fundamentally bearish bias and only a move above 124.43 will change that. Daily charts have been telling us about the possible rally (see Commodities vs Interest Rates and Time For a Countermovement pieces) off the 50% retracement of 122.23. Today we need to see a higher high, higher low, AND a close above 123.76. If we do that we see 125.00 calls in March coming in the money, just (ex 28th Feb).
02-Mar	-124.13	121.69				As expected more actual Volume traded in the 124.13 area creating a new higher Control Point (previous was 123.68) which means that we can go short a lot sooner. However Daily charts are throwing up some big warnings. 124.50 to 60 is our Magic resistance area and whilst Comet is showing some divergence 124.40 target 121.69. If we get a EMA cross and your 124.40 isn't stopped buy upside optionality for the delta equivalence.
			08-Mar	122.23	190	There would have been relatively little to add if the Market had not traded enough Volume in the 122.29 area to create a new imbalance. Curve is still short but 124.13 (March or 122.69 June) should exit and only add if we trade below 122.29. Daily charts show is in a low swing area yet Comet pushed long at 122.23 (Friday's open). Principal breakout area is 123.49 to 121.05 which are the 38.2 and 50% retracements.
18-Mar	-122.74	120.31	13-Apr	120.31	243	On Friday the Bund created a new Control Point at 122.74 leaving this contract short and looking for 120.31. Surprising to see on Daily charts that the Bearish Harami is working (not a huge fan of this pattern) but most importantly CCI and MACD are crossing South with the 21&44EMA bearish (as the cross has been since November 2010).
22-Mar	-122.29	119.4			-	Short from 122.74 and now short again from 122.29 as a new lower Control Point is created. The target now move from 120.31 to 119.4. Comet went short MOO so 122.18, and 21&44EMA has been short since November.
			25-Mar	122.29		The second short at 122.29 was stopped out and we went short again (adding to shorts from 122.74) at 122.26 looking for 119.35. Daily charts need



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
25-Mar	-122.26	119.35	14-Apr	121.05	121	121.05 (50% retr) to 120.89 (local low adjusted) to be positively broken before we can resume any major trend. As a signal see how Comet was never pushed long despite CCI attempting to cross North several times. As a reminder all our indicators are material "engines" which are actively used in our algo system portfolios. Signal quality of Comet (pure signal no money-m) for Comet from 2005 to 2008 was 63.03% profitable with a 1.25 profit factor.
31-Mar	-121.18		14-Apr	121.05	13	See historical commentary for recent evolution, but there is one pattern on daily which I find worrying, not quite a Morning Star but a pattern often seen in reversals. Left short at 121.18, and 122.26 look to stop at 121.05. Watch out for a shift in Comet positioning. Else stay short. Recent highs at 121.56/57 can be sold intraday but keep an eye on the IB Chat for intraday trend system positioning for the timing.
27-Apr	122.00	124.09	29-Apr	122		The Long and Medium Term Curves were pressed Neutral as the market rallied through 122.27, whilst the Short term curve was pressed long at 122.00 with a 124.09 target. The Daily charts show us a channel top and we now need a breach of today's effective high to bring new momentum. Contract can be faded especially as Trend is bearish. Comet is long from 121.24 but Swing and Momentum is fading fast.
29-Apr	122.00	124.08		122.42	42	Whilst the Long and Medium Term curves were stopped a couple of sessions ago the Short term curve had attempted to go long, it got stopped and re-entered and the target remains 124.08. The breach of the ascending channel on the Daily charts is significant, and if we stay above 122.42 we are looking at a major change in outlook for this contract. 21&44EMAs look set to cross and if they do we expect this market to continue much further North, with a clear target at the 38.2% retracement of 124.27 which coincides with the Short term FinCURVE target for the 11th April Curve
			05-May			Tough market, Long and Medium Term Curves have now been pushed Bearish whilst the Short term Curve has been stopped, we still see some Bullish support from the 21&44EMA cross but with Comet looking weak there is no reason to fight this. However considering the length of the Long and Medium Curves we wait for a close below 122.27 to take a position. Bulls will get another chance and the new lower Control Point at 122.30 is a clear indication that there are too many shorts in the short term. If Tricky doesn't deliver it can hurt out here as well. In conclusion, maintain short term longs as suggested in our recent trade ideas, on a close below 122.27 look to initiate bearish trades via options.
06-May	123.16	124.68		124.44	128	Good decision to wait for a close below 122.30 to take a short position in the Medium and Long term curves. Short term curve was reset long after the recent stop and now looks for (again) 124.68.
			10-May			124.68 was the target and we got 124.44 from 122.30. Not too shabby and with my BBG terminal giving me an "Advance Block" candlestick pattern (which I have not seen in Daily bunds for a while) we have to doubt this contracts capability to rally further. What this near Balanced condition is telling us is that the Auction Process which started on the 11th April is effectively finished and a modal price of 122.30 has been found. We mark this curve Balanced for options holders, but Trend and Comet remain long.
19-May						This contract built a brand new bullish imbalance by giving us a new control point at 124.28, so that is where we want to go long. 21&44EMA still bullish and Comet can only give a signal if we get much lower levels today. 123.92 the clear initial support but the old congestion area around 122.30 is the principal are of interest, here our Long and Medium term charts turn bearish.



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
20-May	124.28	128.47				23/05: However on Friday we did mention a couple of major changes were occurring. With US 30s and 10s very happily long we had suggested Bunds were about to get a new higher Control Point and unbalance this previously balanced curve. This is exactly what happened see {97 <GO>} for BBG approximation. Target is huge, looking at the high 128s.
			06-Jun	125.25	97	
06-Jun	124.85	128.35	08-Jun	124.85		Rolled to Sep11, we created a new higher control point at 124.85 (Sep) or 125.25 (Jun) and we used this to reset longs. Target is 128.35 for the Sep contract which equates to approximately 2.72%. Trading on channel support we look at 125.35 as immediate resistance which would open up to the 61.8% retracement at 126.71. There are no indicators that we currently observe that tell us to go short, however Swing and Momentum might push some models to go short, not ours though. Of critical importance was the bounce off the 200EMA on 60min which is our proxy for one of our longest standing and most reliable trend follower, we are left long 1/3rd from early May at 122.50.
09-Jun	124.87	130.14				A close above the Control Point at 124.87 (124.97 close) makes us long again looking for 130.14, Daredevil went long on a 60min 200EMA breakout yesterday but the dynamic stop is currently around 124.85 which is reasonably close. Trend is still long and Comet never gave a signal south. Consequently we return long all round. Worth noting that despite we stopped ourselves out of longs yesterday, the previous entry price was around 124.14 (Sep equiv) and before that 121.96. Included is the 60min Continuation chart.
			13-Jul	130.17	530	Closed the Bunds with just over 500 ticks in the bag, 11th April curve put us long around 124.87 and we exited at the target of 130.17 (high 130.91!). This means our 11th April curve is balanced and heading back to the Control Point at 124.87. Scary thought but that is the theory.
28-Jul	128.89	131.39				Enough volume traded around 128.89 in the short term 12th July curve to press us long and join Daredevil looking for 131.39. Medium and Long term curves are bearish but not till much lower. Daredevil is now long only 2/3rds as R2 got hit yesterday. Today's exit sits at 130.18, stop and reverse at 128.11.
			02-Aug	131.17	228	IMPORTANT 11th April Curve put us long at 124.86, then the 12th July Curve put us long at 128.89 looking for 131.39. We got a high of 131.37 and consequently we are out. Curve is balanced and we want to attack the call skew with almost 4 full vols of skew out to the 140s. 29days to go for Sep options and the 30day realised running at 8.4% whilst 10day is running at 8.7% with a 10.9% peak in late July.
09-Aug	131.76	137.1	05-Sep	138.32	656	See historical. Yesterday 22nd July curve told us to go long above 131.76 looking for 137.10. In the end Comet never gave us a Bearish signal and Trend restarted diverging
15-Aug	132.92	139.8	05-Sep	138.32	540	IMPORTANT On 09/08 FinCURVE went long at the Control point of 131.76. Short term continued to build volume around 132.80 giving us a new Control point of 132.92 and allowing us to add to existing longs. We look for a target of 139.43 but if we close below 132.92 we exit all positions.
19-Aug	133.11	139.8	05-Sep	138.32	521	New highs, blue skies !!! Another very strong day yesterday saw the market have a 2 point range before closing 50 ticks off the high. Longs are still very comfortable and our target now moves to 139.80 due to volume traded. As a reminder, 60 minute Daredevil is still long 1/3rd from 128.09
02-Sep	134.91	143.31	05-Sep	138.32	341	Great day for FinCURVE and Daredevil, we got the Control Point at 134.91 (today comes at 134.86) looking for 143.31 and Daredevil didn't get stopped and reversed but instead gave neutrals another chance to get in at 134.62, which was also the ORB top which was touched briefly over ISM.



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
05-Sep	136.74	141.75				We were long 4 times from in the Sep11 Contract. Rolled positions into Dec at 136.74 (Spread@1.58)
05-Sep	136.74	141.75	15-Sep	136.40	-34	The range yesterday was just over 170 ticks to the downside. FinCURVE remains long but keeps a watchful eye on the Evening Star formation. If we close below the ES level of 136.56 we would recommend cutting 50% of our position and running the balance until Comet gives us a Bearish signal. Fundamentally FinCURVE is still Bullish and we have to respect any new buy signals that may come from candlestick patterns or swing and momentum for example.
05-Sep	136.74	141.75	15-Sep	136.40	-34	
05-Sep	136.74	141.75	27-Sep	137.64	90	FinCURVE used the new control point of 137.64 to exit longs yesterday and notes that we have another new one today at 137.44. Here we would not hesitate to go long on a close above looking for 142.54. Daredevil had a very interesting afternoon, firstly pushing us short at 137.11, cut and reverse at 137.26 and then again at 137.14. We will look to cut one third of Daredevil at 135.85 or all of it on point of entry as the 30 tick stop rule has kicked in. Also worth noting that Comet has now crossed over and gives a sell signal.
05-Sep	136.74	141.75	27-Sep	137.64	90	
30-Sep	-135.78	132.35	03-Oct	136.98	-120	Note that we have changed all dates on curves throughout FinCURVE this morning to add detail and granularity. This has seen the medium term curve go neutral and pushes us short in the 23 Sep curve looking for 132.35. Daredevil will look to cut the 2nd third at 134.62. Fridays close stopped FinCURVE out and is now neutral short term. we are still bullish but hold no positions. We will not get involved long or medium term unless we create a new imbalance. Daredevil went long Friday at 136.68 after being stopped a few times, first exit point marked as 137.67.
10-Oct	-135.68	132.45	19-Oct	135.25	43	FinCURVE pushed short this morning MOO at 135.68 in the 23rd Sep curve with a 132.45 target. As mentioned on Friday we feel that options are the way forward in such volatile markets. Daredevil looks to exit the 2nd third today at 134.57. Worth noting that FinCURVE, Daredevil and Comet are all short at the moment.
19-Oct	-135.12	131.64	31-Oct	134.09	103	FinCURVE was stopped yesterday on a new Daredevil signal at 135.25 and posts a 43bp profit. Daredevil went long at 135.45 and was subsequently stopped to scratch and then went short on yesterday's close at 135.11. FinCURVE pushed short MOO at 135.12 looking for 131.64. Due to volume traded we saw a new lower control point long term at 133.58. FinCURVE would have gone long via options on the close at 134.87 as this was over a point away from the CP. We would add to our position with futures if we get a fresh buy signal.
21-Oct	-135.31	131.66	31-Oct	134.09	122	IMPORTANT A new bearish imbalance and new control point in the 25th Aug curve tells FinCURVE to add to shorts here. So short we are from 135.31 MOC medium term and 135.12 short term from 19/10. A close above 135.43 and like Lorena Bobbit we would cut. Daredevil was stopped for a scratch again yesterday, went short at 134.86, stopped for 30 ticks, went long at 135.50 and, again, stopped for scratch. Daredevil is feeling a little sick after this rollercoaster!
31-Oct	134.09	149.89	04-Nov	136.62	253	IMPORTANT. A new lower control point in the 22 July curve tells us to be long MOO at 134.09 looking for 142.29 so we would use this level to exit shorts and bank a 225 ticks profit. If the long term curve returns neutral we would go short again but via options this time. Please read the " buy bunds like it's 1999" mail sent on Friday. Daredevil will look to exit it's 2nd third today at 132.41 or exit completely at 134.83. Look for the gap to be filled between 134.56/135.02 to the upside or 133.98/133.83 to the downside.
03-Nov	138.09	149.89	04-Nov	136.62	-147	IMPORTANT. New higher control points at 137.39 means that FinCURVE adds to existing longs MOO at 138.09 in both long and medium term curves. We will use the new cp as a stop level on a close below. New targets are 149.89 long term and 142.44 medium term. Yazz said it best i think.
	138.09	142.44		136.62	-147	



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary																												
04-Nov	137.96	150.19	08-Nov	137.10	-86	<p>FinCURVE pushed long in both back curves MOC Friday at 137.96. New control points have been created here and we need a close above 137.54 to stay long. Targets are 150.19 and 142.74.</p> <p>FinCURVE took a bit of a whack yesterday having been stopped out on the close of 137.10 and posts a loss of 86 x2 as we were long in both curves.</p>																												
	137.96	142.74		137.10	-86		10-Nov	139.18	149.98	11-Nov	137.27	-191	<p>FinCURVE doesn't think that even Barrymore and Glitter had this much turmoil !! Stopped yesterday and a loss posted we find ourselves long again MOC at 139.18 in both curves looking for 142.53 and then 149.98. We're more confused than Gareth gates but rules are rules. We would definitely use options for downside protection. Stopped in both curves on Fridays close at 137.27 from 139.18. We are now neutral across the board and post a loss of 382 ticks (191x2). Close above 137.43 and we go long again, below 135.42 and we're short.</p>	139.18	142.53	11-Nov	137.27	-191	15-Nov	138.54	142.48	21-Nov	136.67	-187	<p>FinCURVE once again finds itself long MOC at 138.54 in both the 25th Aug and 27th Oct curves. Targets are 142.48, then 142.63. Stops on a close below 137.78.</p>	138.54	142.63	18-Nov	137.93	-61	17-Nov	138.35	143.43	18-Nov
10-Nov	139.18	149.98	11-Nov	137.27	-191	<p>FinCURVE doesn't think that even Barrymore and Glitter had this much turmoil !! Stopped yesterday and a loss posted we find ourselves long again MOC at 139.18 in both curves looking for 142.53 and then 149.98. We're more confused than Gareth gates but rules are rules. We would definitely use options for downside protection. Stopped in both curves on Fridays close at 137.27 from 139.18. We are now neutral across the board and post a loss of 382 ticks (191x2). Close above 137.43 and we go long again, below 135.42 and we're short.</p>																												
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15-Nov	138.54	142.48	21-Nov	136.67	-187	<p>FinCURVE once again finds itself long MOC at 138.54 in both the 25th Aug and 27th Oct curves. Targets are 142.48, then 142.63. Stops on a close below 137.78.</p>																												
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## FinCURVE 2011 Performance Including Full Commentary

### BOBL

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
07-Jan	118.57	119.77				New imbalance created by all the volume traded around 118.57, as this happened all short were covered and longs initiated above 57. Target is 119.77 with few resistance points in this short duration Curve.
			11-Jan	118.93	36	11/01: Already long from 118.57 we now see enough Volume trade around 119.09 which gives us a significant leg up in terms of targets, but it also forces up the stop for the longs. So above 119.09 look for 120.81, would use the low volume area around 118.93 to stop.
21-Jan	-117.63	115.95				The 11th Jan curve has been short since 117.63 with a 115.95 target. Dailys tell us to be careful of 117.36 as this important support is now resistance. Wouldn't be too brave here and stop on a close of hourly above this area ready to reenter. Look at the Volume distribution chart and you will see a well in traded volume in the 117.37 to 47 area which confirms that 117.36 is an appropriate stop area.
26-Jan	-117.04	114.79				FinCURVE now short at 117.04 looking for 114.79 on this shorter term 11th Jan Curve.
02-Feb	-116.69	114.07				Looking for 114.07 from 116.69 and we get a return of the contract into the shallower contract, but still want to see a close below 116.30 to give it the last kick.
			04-Feb	116.69	129	Bobl got sopped on Friday and then later in the session reentered short along with all other swing and momentum indicators. 116.32 is the
04-Feb	-116.69	114.06				clear objective, here we will find the last stops from the Bullish Engulfing pattern from the 2nd-3rd Feb. 116.38 is necessary to keep longs in the trade, a breach of this and one should be totally neutral in outright and short via options.
			17-Feb	116.69		Good fold, market continued past our stop level and is now marching towards 117.47 local low volume area, we have also broken above our limiting 116.89 resistance and a close above 116.95 would take us back to the 118 handle.
22-Mar	-115.26	112.64				As we traded through 115.26 FinCURVE pushed us short here as well looking for 112.64, Comet went short MOO so 115.08 and no change from the long term Trend Followers.
			25-Mar	115.26		FinCURVE was stopped and then reentered around the same 115.26 level, Comet still short and 21&44EMA Cross is flatlining from a November short
25-Mar	-115.26	112.64	25-Mar	115.26		position. FinCURVE target is 112.64.
03-May	114.93	116.25	04-May	115.03	10	This contract is still in a confused state, we had the Medium and Long term Curves bearish below 115.25 and then the Short term curve long from 114.93. Higher volume in the 115.03 area has move the Control Point further up meaning that accounts that missed the first long signal can add if we get back down there. Channel resistance doesn't come in till 115.78 and we see no reason to want to exit the short term longs till then.
04-May	-115.25			115.25		Market traded through the Short term Control Point at 115.03 and pushed this contract Neutral, but also Medium and Long term Curve went short around 115.25. Trend (21&44EMA) has been bearish for a long time and Comet looks set to cross very soon. If it does we strongly recomend taking a bearish position through options by selling calls.



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
06-May	115.03	116.25	20-May	116.25	122	<p>Long and Medium term curves got pushed Neutral as we rallied through the Control Point at 115.25. The Short term curve got pushed long as we transited through 115.03 Control Point now looking for 116.25. Daily charts see us nearing channel resistance and we want to sell there, currently intervening at 115.73.</p> <p>06/06 Rolled to Sep11, again little to add from FinCURVE and the target remains 117.59 (ie 118.09 in June). Daily charts are mixed, we remain long from Trend and Comet but the crosses from MACD and CCI are worrying. We had already recomnded moving out of 5s (and 2s) into 10s and we stay effectively neutral with a bullish stance. If we get a cross North by Comet, or CCI and MACD cross upwards within 2 bars of each other we can reset outright longs.</p>
13-Jun	116.23					<p>13/06: Comet (CCI &amp; MACD Cross) took us out of longs here, however it was soon reversed late in the week finding itself long MOO this morning (117.06). FinCURVE needs 119.18 to balance fully and we use the Comet signal to reenter only with Options as the stop is the Control Point at 116.23 and simply too far away to use futures. Medium and Long term charts don't intervene till 114.71 and Daily channels have been breached and negated. Swing and Momentum rule at the moment with 117.51 high from the beginning of the year as the primary target.</p>
		117.08	08-Jul	117.08	85	<p>IMPORTANT A new Control Point has formed in the 11th April curve at 117.11 which as we trading below tells us to close the longs from 116.23 and reasses. If we close above 117.11 we can reinstate looking for 120.96, below and we stand aside and let the futures systems do their work. Worth noting that the slower Daily CCI and MACD cross is short at 117.27, the faster 200EMA breakout on 60min is long from yesterday afternoon at 117.09.</p> <p>WhiteSpace</p>
11-Jul	117.11					<p>(See Historical) The rally above the 117.11 mark presses us long, the timing wasn't great but there was no need to press the issue last week as we already had a structural long in Bunds. Comet (CCI &amp; MACD Cross) got sopped and pressed long, whilst Daredevil had already been long from 117.09 and took 1/3rd of provits as we hit 117.71. Still long 2/3rds with the stop at the entry point.</p>
		120.96	05-Aug	120.96	385	<p>120.96 was the target from 117.12 and that was breached yesterday, no bias from here unless we get enough volume to rebuild the inbalance.</p>
02-Sep	122.19					<p>As we said yesterday afternoon, volume traded around the 122.00 area created a very bullish Control Point at 122.19 looking for 131.10. Little else to add really, with pratically all of Fixed Income and STIR bullish it seems odd to go against it.</p>
		123.66	05-Sep	123.66	147	<p>Rolled into Dec (Spread @1.10)</p>
	122.56					<p>Rolled into Dec (Spread @1.10)</p>



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
05-Sep	122.56	130.21	14-Sep	122.21	-35	One too many burger me thinks! Just shy of a point sell off here yesterday. The market closed below the Evening Star formation but FinCURVE remains Bullish and long from 121.11(122.21 Dec CP inc spread diff ). Stop to scratch or a sell signal from Comet, whichever comes first.
30-Sep	-121.76	120.09				FinCURVE short here as well in the very short term curve looking for 120.09. Neutral elsewhere with a bullish bias. We have always promoted the use of Options for long term trades with ample targets and this is a point in case. Short futures, long options!! Daredevil will look to cut 2nd third at 121.21.
			03-10	122.21	-45	Our short term trade got stopped MOC on Friday so we mark this neutral with a loss of 46 ticks. As we mentioned Friday, long options was the way to go for protection against our shorts. Still having a bullish bias but with no futures positions unless a new imbalance is created. Daredevil also long Bobl at 122.18 and looks to exit first third at 122.70.
07-Oct	-121.81	120.27				FinCURVE was pushed short MOO (121.81) looking for 120.27 in 23rd Sep curve but respects that we are in a bullish trend so we will keep this tighter than a bikini on a weight watcher. The safer play would be short via options here again. Daredevil went short yesterday at 122.25, exited 1st third at 121.99 and will try and cut the second at 121.18 today. Comet has also give a signal South.
			07-Oct	121.94	-13	FinCURVE was stopped out on Fridays close at 121.94 but went short again MOO at 121.84 looking for 120.28. Again, we are in a bullish trend so caution is definitely advised. Daredevil will try and cut the 2nd third today at 121.17.
10-Oct	-121.84	120.28	18-Oct	121.78	6	
18-Oct	121.78	129.98	28-Oct	121.20	-58	Daredevil cut the last of it's shorts yesterday at 121.73 for an overall profit of 73 ticks. Normally, according to rules, Daredevil would go long at this level but we are looking to fine tune the signals to be more profitable so we stand aside. FinCURVE was pushed long in both 11th April and 1st July curves MOO at 121.78 looking for 129.98 and 126.86 respectively. This entry point is considerably higher than our control point so we would suggest using options for downside cover. Short term is now neutral. Comet looks ready to give a signal north.
18-Oct	121.78	126.86	28-Oct	121.20	-58	
27-Oct	-121.87	120.16	01-Nov	122.91	-104	Strange times ! Medium and long term curves were kept long on yesterdays close at 122.07 but as FinCURVE types the medium term is trading below our control point so we keep an eye on tonight's close. Rules are rules so we still mark this curve as bullish for now. Short term curve is short MOO at 121.87 as we have a new higher control point.
			28-Oct			Yesterdays close at 121.20 stopped FinCURVE out and we post a combined loss of 116 bp. Short term curve is still short and looks for 120.16.
01-Nov	122.91	131.48	24-Nov	122.42	-49	FinCURVE stopped on shorts at 122.91 from 121.87 and posts a 104 bp loss. It's a big hit but rules are rules. Long and medium term curves are long from 122.91 looking for 131.48 and 128.36 respectively. Comet has gone to see the fog on the Tyne armed with a chicken leg and fishing rod.
01-Nov	122.91	128.36	24-Nov	122.42	-49	
15-Nov	123.85	125.62	18-Nov	123.60	-25	FinCURVE adds to existing longs MOC at 123.85 looking for 125.62 initially and then 128.20.
			18-Nov			12th Oct curve stopped on yesterdays close at 123.60 and we post a 25 tick loss. A close above 123.64 and we add again.
			24-Nov			Neutral in all curves and a loss of 123 ticks combined is posted.(-25 and -49 x 2). A close above 123.16 would push us long again.



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
01-Dec	122.13	128.38	02-Dec	123.27	14	FinCURVE pushed long at 122.13 with the new lower control point from the 30/11. Target is 128.38. a close above 123.16 and we add to longs. Eyes on comet as it looks ready to swing north.
02-Dec	123.28	125.62	02-Dec	123.27	-1	FinCURVE adds to longs MOC at 123.28 in the short term curve with a target of 125.62. Comet is heading to Lapland for Christmas!!
02-Dec	123.52	125.78				FinCURVE rolls it's longs into March MOC at 123.27, post a profit of 13 ticks and finds itself long at 123.52 x2 looking for 125.78 and 131.12.
02-Dec	123.52	131.12				
			05-Dec	123.07	-45	Pushed neutral in both curves on the close at 123.07 and we post a loss of 90 ticks ( 2x45 ). We await a close above 123.32 to reinstate longs or a close below 12206 to go short. Comet looks ready to swing south. Keep 'em peeled !!
			05-Dec	123.07	-45	

# SCHATZ

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
25-Jan	108.465	107.86	16-Feb	108.05	41.5	Bullish Engulfing formation needs 108.32 to confirm, FinCURVE wants to be short below 108.465 so we suggest an intraday entry at 108.33 to target 108.45 to sell at that stage twice the amount and target 107.86. Else stay short via options.
04-Feb	108.065	107.86	04-Feb	108.065		FinCURVE got stopped out around 108.065 but we will go short again around the same levels. Similarly to Bobl we have a Bullish Engulfing patter created outside the major channel. We need to test 107.885 soon. 108.22 worth leaning on if we get up there.
04-Feb	108.065	107.86				Stopped on Friday (same as Bobl) we re-entered short around 108.065, these gyrations are costing a few ticks but we need the position, which is why FinCURVE is best traded leveraged. 107.855 final stop for the Bullish Engulfing from the 2nd-3rd Feb. and we then look for a move to 107.75 channel support. MACD and CCI are failing and are unlikely to show a positive swing unless we see 108.10-15 today.
			07-Feb	108.065		Curve ball from this Contract, FinCURVE was stopped out and is still Neutral looking for 108.06. Daily charts show longs from the BE on the 2-3rd Feb are still in, CCI is turning and MACD is already positive although we are not going to get a Comet North signal as they are taking too long to cross. 21&44EMA is still very bearish. 107.87 changes everything, but till then we move to another contract.
09-Feb	-108.06	107.065		108.05		Schatz has been a profitable contract for FinCURVE in the past, the 11th Jan Curve had initially put us short at 108.46 to add further positions at 108.06. The recent stops have taken some profits out but there is still a lot of credit. Now short again around 108.06 looking for 107.065. Daily charts still very ambiguous, need a close below 107.855 to wipe out recent Jap-Can pattern buyers, else Swing and Momentum rule.
			16-Feb		1.0	Time to book some profits (short from 108.46) and go neutral as the short term curve is now trading above the Control Point at 108.035. Whilst not forgetting our bias we look at Daily charts to see 108.16 or 107.855 necessary to give us some impetus. Till then we there are better signals to trade in other contracts.
02-Mar	108.035			107.5		Still short at 108.035 but with very low conviction as daily charts are mixed and we are fundamentally bullish Euribor. Considering the position in Bunds we could give the position a miss, Daily charts need 107.855 to shake out longs and Comet is not going to give a signal.
			16-Mar		53.5	Stopped out on shorts at 107.50 and now are neutral till we get back down there. Comet gave no signal and 21&44EMA is Bearish. Stay sidelined until we get a bearish signal, there seems to be little need to try and be long.
16-Mar	-107.49	106.375	27-Mar	107.49		As we said on the 16th below 107.50 we attempt to go short again now looking for 106.375, watch out for CCI and MACD which are crossing south which will add momentum to the trade. With 21&44EMA already bearish we are back on course to higher yields in Euroland.
23-Mar	-107.21	106.38	23-Mar	107.21		Despite my car managing it to 88mph I have yet to find a way to go back in time. New shorts yesterday around the 107.21 area seemed premature as the market rallied in the afternoon following Euribor. We are still short an want to remain so, no indicators have changed but we must respect the 107.50 stop area. I incude a 60min chart to show why this is importan also on traditional charts apart from FinCURVE.



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
03-May	107.23		04-May	107.23		03/05: Same as Bobls but with a bigger quandry, the Lond, Medium, and Short term Control Points are all around 107.22-23 but with diffrent biases. This is a clear case to play the 11th April short term chart with futures looking to buy 107.23 looking for 107.53 with a 107.18 stop, whilst buying 1 month downside through Shatz options to cover the Medium and Short term curves. Daily charts offer little, Trend is still bearish and MACD has already crossed but in such a low swing environment that CCI is not in the game. If we drift higher my suggestion will be to take some downside by selling the call skew and finance the 2-10s bullish conditional flattener.
04-May	-107.23 -107.23	105.745 106.515	06-May	107.23 107.23		The breach of 107.23 stopped the Short term curve but pressed the Medium and Long term Curve short looking for 105.745 and 106.515 respectively. Daily look out for 106.885, with Comet short from 107.23 in a late session swing and Trend short from January we suggest holding on to shorts or adding by taking advantage of the call skew.
06-May	107.23	107.53	12-May	107.53	30.0	Stops all round as the market traded through 107.23 and removed the short positions in Long and Medium term, this has however left us long in the Short term looking for 107.53. Looking at the daily charts we need to breach the psychologically important 107.40 level which should be reasonably easy as there are a few short gamma positions up here. Comet got stopped and pressed long whilst the long term Trend is still firmly bearish
09-May	107.29		12-May	107.53	24.0	More volume traded at 107.29 pushing the longs from 107.22 to new longs in 107.29, but we treat this as a new stop rather than adding for a little bit of capital preservation. Daily charts are very mixed and a return below 107.23 must be respected as the long term indicators are still bearish despite the pop to the upside
23-May	107.44	108				23/05: On Friday we mentioned the need to see a weekly close below 42-44 to enable the Long term bearish curve to take over. This didn't happen and with the close above 107.44 came the long position looking for the low 108s.
30-May				107.89	45.0	With a 107.97 target and a 107.90 curve high we mark this curve balanced and suggest exiting all longs and moving up in duration, 5s still offer about a point in potential excursion but with 10s offering over 3 points we strongly suggest moving Schatz longs into Bund longs via options. We took 45 ticks out of this contract so there is no need to stay in looking for those last 7 ticks.
08-Jul	107.655	108.75				The very short term curve (27th June) went long at 107.655 to join Trend (21&44EMA Cross) which is long from the end of May, as well as Comet on Friday. Target is 108.75 which is free to move now as we got stopped on shorts in Euribor. (see STIR analysis)
			13-Jul	108.27	61.5	Target was 108.75 and the high is 108.71 from a long at 107.655. We go neutral in frustration and close well below its potential however we still banked 60 odd ticks. Being mindful of the Neutral stance in Euribor and having seen a 20bp swing and reverse in the Reds its time to reassess.
28-Jul	108.25	109.06				The breach of 108.25 pressed us long here as well, looking for 109.06 now for the 4th July Curve. Daredevil long from 108.10, as well as Trend and Comet. Shatz trade idea to follow.
			05-Aug	109.06	81.0	109.06 target got hit from 108.25 and the curve goes balanced, little to add here really until new volume appears to create a new imbalance



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
18-Aug	109.47	111.275	30-Aug	109.355	- 11.5	<b>IMPORTANT</b> As we flagged yesterday there was a danger of us forming a new control point at 109.36/38 which has now been realised . We closed above this level and this puts FinCURVE long looking for 111.275, which is quite an incredulous 0.34 in yield.
29-Aug	109.355					<b>IMPORTANT</b> We got the new Control Points in the 11th April Curve and we closed above the 109.355 level for the Short Term 4th July Curve, long and long looking for 111.275 and 112.145. Sounds like impossible levels but the bias is firmly bullish, as with all limit theory there is a secondary "out" for this curve and this is when the Balance Point reaches the Control Point. This means than the sum of activity (Mean) above the Control Point equals the sum below it; users of MKTP (GIMP) on Bloomberg and Market Profile on CQG will know this as the TPO Balance Point.
			30-Aug	109.355		We closed below our control point so FinCURVE is now flat but remains Bullish, awaiting a close above 109.355 to go long again. We had gone long at 109.47 (close above 109.355) and stopped at 109.29 yesterday, so 18 ticks loss. The call fly versus put spread instead made 2 ticks over the same period, why would you use futures?
31-Aug	109.355 109.355	M 112.145 S 111.275				<b>IMPORTANT</b> Yesterday saw us close above our control point of 109.355 so FinCURVE is long once again both medium and short term looking for 112.145 and 111.275 respectively. We keep a watchful eye around the 109.50/51 level for a build of volume and a new control point that will give us another buy signal and add to our existing longs.
02-Sep	109.505	111.575				(Repeat from Yesterday) 109.355 is the line in the sand. Close below and we suggest exiting futures positions. However still like holding the Dec 110.00/110.60/111.20 call fly which we suggested buying a few weeks ago for 9 ticks, now quoted around 8/9. We did see this fly offered at 8 last week and the lowest marked to model was 7.7.
	109.885 109.885		05-Sep 05-Sep	109.915	41.0	Rolled into Dec (Spread at -3 )  Rolled into Dec (Spread at -3 )



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
			05-Sep	109.62 109.62	-26.5 -26.5	Comet has given us a sell signal here and this can be used to exit longs. Again we must respect the fact that we are still in a major Bullish trend and any new north signals from Comet or candlestick patterns etc must be acted upon.
30-Sep	-109.66	109.20				Again, short here below 109.66 with a target of 109.20. We would look to add to our position on a close below 109.46. Daredevil needs 109.38/39 to exit 2nd third of short position.
			03-Oct	109.765	-10.5	FinCURVE will stop itself out on the close of the first hourly bar provided it's a close above 109.73 as this is where Daredevil will go long. If these conditions are met then we would look to exit the first third at 109.78.
12-Oct	-109.51	108.92	18-Oct	109.65	-14	Another new lower control point in the 23rd Sep curve pushes FinCURVE short here MOO 109.510 to join the Daredevil momentum and the medium term curve has a slightly higher cp of 109.500 which will see us add to our shorts on a close below. Long term we are in a bullish trend so that must be respected. Shatz opened up this morning which leaves a gap to potentially be filled down at 109.465. Daredevil will look to exit the 2nd third today at 109.38.
13-Oct	-109.375	108.905	18-Oct	109.65	-27.5	The gap was filled and the close at 109.375 means that the medium term curve has put on some slap and joined the party looking for a hot date or 108.905, whichever comes first. Daredevil exited the 2nd third yesterday at 109.38 and now waits on the 200EMA for further instructions.
18-Oct	109.66	111.53	28-Oct	109.415	-24.5	IMPORTANT. FinCURVE pushed long MOO at 109.66 looking for 111.530. Medium term curve removes it's make up and sits back down with no chance of a hot date as CP came first. So FinCURVE stopped in both curves on the close at 109.650 and books a 41.5 tick loss. Again we are looking to fine tune Daredevil here so no long position at present. Comet also looks like it wants to go to the land of deep fried mars bars which fits with FinCURVEs long term view.
21-Oct	-109.515	108.91	26-Oct	109.67	-15.5	The close yesterday pushes FinCURVE short at 109.515. We respect that the long term curve is bullish and a new lower control point has been given so would definitely use options for cover and the new cp as a stop.
25-Oct	-109.48	108.905	26-Oct	109.67	-19	4th July curve is kept long but only just. We would suggest using options now if you want to stay long as the medium term curve has joined the party and gone short MOC at 109.48 looking for 108.905.
			26-Oct			Stopped on our shorts in both curves on yesterdays close at 109.67, we post a loss of 34.5 bp combined. 4th July curve still long from 109.66 looking for 111.63.



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
28-Oct	-109.42	108.90	31-Oct	109.545	-12.5	Longs were cut on yesterdays close at 109.415 and we post a loss of 24.5 ticks. Short and medium term curves take a short position MOO 109.42 looking for the 108.90s.
28-Oct	-109.42	108.90	31-Oct	109.545	-12.5	
31-Oct	109.545	111.63	21-Nov	109.945	40	FinCURVE was stopped on fridays close at 109.545 and post a combined loss of 25bp. 4th July curve long MOC at 109.545 and looks for 111.63. Worth noting that comet has crossed and given a signal north. Newquie Brown Ale and Pasties at the ready ?
17-Nov	100.09	110.78	21-Nov	109.945	-14.5	Boing !!! The market traded enough around the 110.00 level to create a new control point and allows us to add to our longs MOC at 100.09. Target is 110.78.
			21-Nov			Short term was stopped MOC at 109.945 and we post a 14.5 tick loss. We take this opportunity to bag 40 ticks from our previous longs from 109.545. A close above 110.03 and we go long again. Comet has gone south for the winter here also and we would start packing budgie smugglers and lotion on a close below 109.52 to join it.
22-Nov	110.025	110.78				Yesterdays close at 110.04 pushes FinCURVE long MOO at 110.025 and searching for 110.78. Given that the other two curves and comet are in a bearish trend we would suggest downside cover via options.
			24-Nov	109.925	-10	The market sell off stopped FinCURVE MOC at 109.925 yesterday and we post a loss of 10 ticks. A close above 110.03 and we go long again, below 109.52 and we go short.
30-Nov	110.055	110.66	05-Dec	110.27	21.5	FinCURVE finds itself long MOC at 110.055 in the front two curves in search of 110.66. Premium options for downside is a must given the bearish long term view.
30-Nov	110.055	110.655	05-Dec	110.27	21.5	
05-Dec	110.115	110.465				FinCURVE closed Dec longs MOC at 110.27 and posts a 43 tick profit( 21.5 x2 ). Now long in March at 110.115 x2 with a target of 110.465. Control point is a fair way below so we would look to premium options for downside cover. Contact us for details.
05-Dec	110.115	110.465				

# 30 yr TREASURY

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
27-Jan	-120.15	112.29				We are now short from 120-15 and looking for 112-29 from the FinCURVE analysis on this long term Curve
			31-Jan	120.18	-3	Stopped out on FinCURVE analysis around 120-18, but there is little change to the shape of this long term chart and I would strongly suggest re initiating short when we trade below 120-18 again, which considering the breakdown of the GDP components might be very soon indeed! Daily charts are ambiguous today, broken out of the descending channel has left us with 122-09 as a range top and MACD looking divergent we could see that level before heading south again.
01-Feb	-120.18	113.04		120.18		Got stopped out yesterday, but now short again around 120-18 (Control Point) to target 113-04. Daily charts show a firm return to the descending channel and we cannot argue with that.
22-Feb	119.27	124.12				After the very important 21&44EMA cross we got pushed long by FinCURVE as well against 119-27 to target 124-12. As we mentioned on the 14th the breakout happening through the descending channel is very important.
			23-Mar	121.23	60	Longs from 119-27 were closed as we created a new bullish imbalance at 121-23 and then traded below that, we are still in a bullish mode but only above 121-23. We are still in a bullish 21&44EMA condition so do not hesitate to take this long irrespective of all other issues if we trade above 121-23. In fact I would run a buy stop (to enter) at 121-24.
23-Mar	121.23					This contract is coming up to the trigger area to go long, so we mark the curve as long above 121-23, with 21&44EMA still bullish we should not hesitate.
			25-Mar	121.23		We got stopped from longs at 121-23 but a new Control Point at 121-11 means that if we rally back up there we will try staying long. Especially as we continue to be short EU fixed income and STIRs it seems wise to hold some upside somewhere!?!
05-Apr	120.04	124.31				Long at 120-04 and our favourite long contract in the last cycle, with 21&44EMA bullish we take this signal especially considering our positioning in European FI. Stop is close so we need to use options, but if Comet crosses North we can add with some futures as well.
			07-Apr	120.04		Longs from 120-04 got stopped but we are still in a bullish bias, watch out and respect a 21&44EMA cross if it occurs. Currently Comet can only give a bullish signal. Stand aside but ready to buy.
07-Apr	120.04		27-Apr	124	124	
27-Apr	121.05	123.22		124.14	105	Neutral in the Long term curve but long at 121-05 and 121-07 for the Medium and Short Term Curves, also long from Comet and Trend, lastly Pennant breach needs to crack old support line at 122-09 and if we do 123-22 is a reasonable target.
27-Apr	121.07	123.22		124.14	103	
			06-May			IMPORTANT: We take the money and run! Long from 121-05 and we hit our 124-14 target. Now the Short and Medium term curves are Balanced. This means that the contract are totally neutral and the bias is back towards the Control Point. But we stand aside for the moment.



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
12-May	123.05 124.03 june	130.09	22-Jun	125.14	73	As we mentioned yesterday we wanted a nice close above 124-03 new higher Control Point to get a new long position, so now we have 21&44EMA and Comet long from the 15th April, we already took 4 big figures in profit from this contract and now look for 130-09, about 3.83% yield.
16-May	123.05 124.15 June EQ		22-Jun	125.14	73	Huge new Control Point has been created by the stasis around 125-15, this was enough to push the 11th April Curve Bullish above 124-15, but it is starting to affect the medium term curve too. We are not far from such a move but what we need is more volume to trade around 20-30 and then we will have created substantial shorts in the 16th March Curve as well. As the situation changes we will update. Note that Trend (21&44EMA cross) is long from 119-17 and so is Comet.
17-May	123.05 124.15 June EQ	126.1		125.14	73	All in! Medium term and Short term are bullish above 124-15, Trend and Comet have already return substancial amounts but this phase of the rally is still in full swing. Even the Long term view (25th August 2010) is about to give a bullish imbalance. 06/06 In Sep here as well. We see no real reasons to close longs and we consider that the recent moves are a positional head-fake, Daily charts need 124-16 not to be touched with 126-10 the clear nearterm target. We hold on to our July 127/130/133 call fly bought for 16/64th which saw a high of 33/64th and is now valued at 21/64ths.
			22-Jun			Still very bullish, but this new stall in the market has done two things, firstly it created a new Control Point and secondly it created much higher targets. However the contract closed below these new higher control points which takes us out of longs. Still we were long from the 123-05 (Sep equiv) area so we shouldn't complain, and previously to that we had gone long in the 120-04 area to exit around 124-00, so 600 ticks in a few months is acceptable. We keep the curves market Bullish for the time being, but positionally I would recomend a pause.
28-Jun	125.24	134.25				126-19 was the weekly close and consequently we look to go long for the Medium term curve, the Short term curve is bullish above 125-22 as well. Targets are generous and we are going to send out a trade idea separately.
			29-Jun	125.24		Stopped out in the Medium and Short term curves, which is quite unusual but considering FinCURVE took a good 7 points out of this contract this year we can live with the setback. A weekly close above 125-22 resets the longs for medium term curve and a close on Daily above 125-22 resets longs in the short term.
07-Jul	123.05	M				Off we go, we got our close above 123-05 which gives us enough to create new longs via options. Comet is looking ripe for a stop and reversal and the 200EMA on 60min doesn't come in till 123-29.
07-Jul	123.05	S				
20-Jul	123.23					IMPORTANT We got the new Control Point in the Ultra Long term chart, this means its 3 out of 3, with Trend and Comet long as well. Targets are huge and look unobtainable, but we have heard this before and we have obtained "unreasonable" levels before. Go long or stay long via options.
			22-Jul	123.23	18 18	21/07 We moved just below the Control Points for all 3 Curves which would have stopped futures positions, however via Options I would strongly suggest remaining long as the imbalance is substancial. Rules dictate that we mark all three neutral but if the week closes above 126-09 then yields are Shish-Kebap.



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
28-Jul	125.21	L 137.14	10-Aug	137.14	377	Go, go, go...3 on 3 are Bullish, see Historical for risk allocation, targets 134-24, 134-26, and 137-14 if we get a weekly close above 125-22.
	125.21	M 134.26		134.26	293	Short and Medium term curves hit their targets from the long position at 125-21 (needed 134-21 to balance), so now only the very Long term 25th August
	125.21	S 134.24	05-Aug	134.24	291	2010 Curve is left long.
09-Aug	133.05	141.19		139.2		As we mentioned yesterday 133-08 puts us long looking for 141-19 for the 26th July Short term curve, swing and momentum clearly Bullish, Long term target 137-14.
10-Aug	134.25	144.28		139.2		IMPORTANT The Short term curve had already put us long at 133-08 and and after building enough volume at 134-25 we have a new control point which now gives us a target of 144-28. Our 6th October Long term curve which put us along at 125-22 has reached our target of 137-14, so now we are Balanced with a slight Bearish bias towards the control point.
	136.02	144.28		139.2		
			24-Aug		448	IMPORTANT Short term curve has created a new Control point at 139.20 but we failed to close above this level. Consequently we close our longs from 133-05,134-25 and 136-02 and bank a healthy 14 point profit (448 ticks ). We now mark the Short term as Neutral unless we close above 139-20 where we will go Long again.
31-Aug	136.22	150.3				IMPORTANT Yesterday saw us close well above our control point so FinCURVE is now long and looking to the skies for 150.30.
			01-Sep	136.22		(First Notice Day now using Dec11) Short term curve got stopped as we traded below 136-22, if we trade above we go long again, till then stand aside. Worth noting that CCI and MACD didn't cross close enough to give a signal south and the 21&44EMAs are still comfortably divergent.
02-Sep	136.22	149.3				As noted yesterday we are now long 30s as well as the short term curve needed 136-22. Target is 149-30 unless we get a change in conditions. To reiterate, the projections are simple mathematical targets, these can be negated by us creating a much higher Control Point (say at 140-00) and then closing below, this would take us out of longs. Summary of all this year's trades is being prepared as we speak.



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
			29-Sep	141.07	145	IMPORTANT Yesterdays trading session gave us a new control point at 141.09, we failed to close above it and consequently FinCURVE cuts and takes it's profit of just shy of 5 points. <a href="http://www.youtube.com/watch?v=s8MDNFaGfT4">http://www.youtube.com/watch?v=s8MDNFaGfT4</a> .Still in a bullish trend short term, so a close above tonight would see us re instating longs.
30-Sep	141.11	159.08	07-Oct	141.09	-2	Short term sees FinCURVE sitting on the fence unless we close below 141.11 where we would go short. Long and Medium we're off the fence, long and chasing 159.08 and 147.28 respectively.
30-Sep	141.11	147.28	07-Oct	141.09	-2	
10-Oct	-141.09	135.21				A watchful eye was exactly the right call as FinCURVE was stopped on Fridays close in both the long and medium curves. Short term we are now off the fence and looking for 135.21. Again we watch for the close and would not hesitate to cut and go long on a close above 141.11.
			26-Oct	140.07	34	Neutral in all curves as short term was stopped on yesterdays close at 140.07 from shorts at 141.09. We post a profit of 34 bp. A close above 141.11 we go long, a close below 139.03 and we go short. Simples !
28-Oct	-138.27	132.08	01-Nov	139.28	-33	www.comparethemarket.com. New control points in medium and short term curves push FinCURVE short MOO at 138.27 looking for some pretty large targets to the downside. As these are so far away we suggest using options as futures could get stopped quite quickly.
28-Oct	-138.27	131.04	01-Nov	139.28	-33	
01-Nov	139.28	155.27	04-Nov	140.19	23	FinCURVE stopped out on yesterdays close at 139.28 and post a 66bp loss. We still hold our options position and we are now long in the 26th July curve from 139.28. Our target is a massive 155.27, so again we would use options as well as futures in this scenario.
02-Nov	142.05	147.28	04-Nov	140.19	-50	New control points were created in the back curves yesterday and subsequently 25th August curve went long MOO at 142.05 looking for 147.28. We would definitely recommend using options here for downside protection. A close below 141.11 and we cut and mark neutral.
			04-Nov			FinCURVE stopped on yesterdays close at 140.19 and posts a loss of 27bp and mark the curves neutral. We wait for a close above 141.11 to go long or a close below 139.03 and we go short.
07-Nov	141.05	159.08	08-Nov	140.18	-19	FinCURVE pushed long in both 26th July and 25th Aug curves on last nights close at 141.05. The 25th Aug was balanced with the short term yesterday but due to volume traded at price we now have some scope to the upside and will take this opportunity to go long. We notice that with collated data we have new control points at 141.11 which we will use a close below as our exit.
07-Nov	141.05	147.28	08-Nov	140.18	-19	
			08-Nov			FinCURVE stopped here in both curves as well on yesterdays close at 140.18 and posts a loss of 19 x2. New lower control points at 141.07 means a close above and we go long again.
10-Nov	142.14	159.01				FinCURVE long MOC in both back curves at 142.14 and in search of 147.22 then 159.01. A close below 141.07 and we stop ourselves out.
	142.14					
			11-Nov	140.24	-54	Stopped in 30s and we go neutral waiting for higher closes, looks like the US are going to sit out the first few rounds of this battle before joining in...again. With a loss posted of 108 ticks ( 54x2 ) we are sidelined and neutral until we close above 141.07.
				140.24	-54	
15-Nov	141.17	147.22	01-Dec	141.22	5	FinCURVE pushed long MOC at 141.17 in both back curves with an initial target of 147.22 then 159.01. The latter target is quite a trek from here but not impossible. We would suggest premium options in this case.
15-Nov	141.17	159.01	01-Dec	141.22	5	
01-Dec	141.11	147.20				We switch to March 2012 now and close Dec positions for a 10 tick profit ( 2 x 5 ) and find ourselves long MOO at 141.11 in both back curves.
01-Dec	141.11	159.00				
			02-Dec	140.27	-15	FinCURVE stopped in both curves MOC at 140.27 and posts a 30 tick loss ( 2 x 15 ). We mark the curves neutral and reiterate the use of premium options !
			02-Dec	140.27	-15	

# 10yr TREASURY

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
27-Jan	-120.09	113.21				10s are short as well at 120-09 looking for 113-21. Here the Daily charts tell us to be careful, very careful, we are in an ascending channel and need a close below 119-28+ to break it else it can happily trade back to 122-00+ before there is much respite
			28-Jan	120.09		FinCURVE got stopped from shorts at 120.09 and we will shift to shorter Curve next week to increase granularity. Daily charts warned of higher levels as we are in a defined ascending channel, support is at 120-00 today and 21&44EMA are converging quickly. We stay Neutral from both methodologies and look forward to GDP for more clues.
02-Feb	-120.09	113.21				10s went short yesterday at the Control Point (120-09) now looking for 113-21, Daily charts show a crucial breach of the ascending channel. 119-28 needs to hold to give longs any chance, else its Sish-Kebap.
			17-Feb	118.21	52	Important: We have moved the curve Bearish as the rules dictate, this means the short position from 120-09 (long term curve) and the short position from 118-15 (short term curve) have been closed only because we are trading above the Control Point of the 14th January curve. If we trade below 118-15 again today we will look to take on a bearish position via Options. See Fixed Income Options Analytics for skewness and open interest analysis.
07-Apr	-118.24	116.12				10s join the party finally giving a second short position, we already had Comet go short at 119-14+, then we have FinCURVE short at 118-24 and Trend is set short MOO so 118-11+. 116-12 clear target for all shorts.
			13-Apr	118.24		Short position from 118-24 on the 9th February curve has been stopped, Trend is still short at 118-11+ but you are running much more ample stops there. However Comet has gone long and MOO so 119-03 looking for 119-15 initial resistance. Worth noting that the 9th Feb curve is looking awfully balanced, mathematically we are still looking for an adjustment of 12 ticks between Mid and Control, but on a 5 point curve this is looking quite small. European FI gives a much clearer picture of there being too many longs left underwater and yet to close.
27-Apr	120.01	122.05		122.05	68	Same as 30s, Neutral Long term but long at 120-01 for both Medium and Short Term Curves, targets are 122-05 for both curves. Comet long from 119-03 and Trend is long from 119-01+ with 121-26+ the initial targets then 122-25+ is a major resistance area on the Continuation charts. WhiteSpace
27-Apr	120.01	122.05		122.05	68	
			06-May			IMPORTANT: Another full success in both Medium and Short term curves, taking the run from 120-01 to 122-04/05, however this also marks the curves Balanced and we are left with a bearish bias. Similarly to 30yrs we are going to take a breather and concentrate risk on the European side where signals are better. Trend and Comet are performing superbly and this keeps on demonstrating how easy to understand simple concepts (eg 21&44EMA cross) perform vastly better than magic number counts and assorted technical witchcraft.
16-May	122.12	126.27	08-Jun	122.31	19	We got our change in Volume distribution at the tail end of last week, Short Term 8th April Curve is now long above 122-12 looking for 126-27. 21&44EMA still very long and Comet never gave us the chance to reset longs by giving a Southern cross. 123-10 immediate resistance but one cannot argue with the distribution. Medium term curve still need more volume to imbalance and the long term 4th November curve is still to heavy.

## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
06-Jun	120.31					06/06 124-11 (Sep) still our immediate target with 122-14 problematic for longs as we return into an old channel. With CCI and MACD swinging South use this signal (if it appears) to exit all longs and ready yourself to re-enter on better levels. Current control point is down at 120-31 so there is plenty of space yet.
			08-Jun	122.31	64	New Control Point at 123-05 (previous was 120-31) tells us to take these 2 points of profit an run. We close longs and will only re enter if we close above 123-05. MACD crossed but CCI still stubbornly high, Trend (21&44EMA Cross) still long from the 13th April.
09-Jun	123.1					Yesterday morning we closed longs with over 2 points in the bag, with such a positive close over the Control Point at 123-10 we can go long again and look for 130-05. Clearly we need to judge whether it is wise to hold long 10yr Germany and US, as well as 30yr US. 30yrs my favourite out of all the contracts as it has been for quite a while, apart from Sterling! Skew in 10s is pretty flat on the calls and we need a little duration as its going to be a bumpy ride so I suggest the Sep11 (78days exp 26th August) 126.50/128.00/129.50 call fly for 9/64ths at \$15.625 per 64th.
			22-Jun	123.2	10	Similar to the conditions in the 30yr the recent stall has created a new very powerful bullish imbalance, however we are hovering around the CP at the moment so long term longs should cut their positions now and get ready to re enter first on a good Daily close above 123-06 and then add substantial risk on a Weekly close above that level. Yield targets are recessionary but this is about positioning, and the market is too short.
08-Jul	123.05					The move through 123-05 pressed us long last week, then we saw added activity in the 123-23 area which was enough to create a stronger imbalance. If we close above 123-23 we can add even more longs through options. CCI and MACD crossed north pushing Comet to reverse, whilst Trend (21&44EMA) is still long from late April.
			22-Jul	123.05		The weakness through the various control points has moved us Neutral. Basically left with Short Sterling risk and nothing else. Still see 30s and 10s as the best performers this latter half of the year. Do no hesitate to go long if we rally again.
29-Jul	124.16	132.16				The close above 124-16 has pressed us long here as well, intraday the system already went long on the short term curve but the medium term curve needed a positive close above that level. 132-16 is the target. Little else to add really.
			01-Sep	129.30	174	
01-Sep	128.30	131.14				(First Notice Day now using Dec11) Medium and Short term curve very firmly bullish, targets and Control Points have been roll adjusted so our Sep11 target of 132-14 is now a 131-14 target for Dec11. Daily CCI and MACD indicators show little synchronicity and give little, EMAs divergent. The book I was given telling me how trading Moving Averages cannot work is now lining the Hamster cage (see chart).



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
			23-Sep	131.14	80	waar mijn belemmeringen zijn ? or " where are my clogs ?". FinCURVE stretches, limbers up, marks the curves as Neutral and makes it's way to Liverpool St Station with it's better half.
07-Oct	-129.17	127.21				FinCURVE went short MOO (129.17) and looks for 127.21. No clogs if we hit the target, but we may get involved in some rather energetic skiffle board action.
			11-Oct	127.21	60	it wasn't a massive target but we reached, breached and closed above it yesterday. We bag the 60bps' and begin with the Skiffle Board action !! Enjoy <a href="http://www.youtube.com/watch?v=bEjXtRrBnrQ">http://www.youtube.com/watch?v=bEjXtRrBnrQ</a>
19-Oct	128.25	136.23				FinCURVE long MOC at 128.25 with a massive target of 136.23. After they announced the break up of Westlife today I believe anythings possible if you want it enough !!!
			21-Oct	128.225	-2.5	Stopped at 128.225 medium term so we post a 2.5 tick loss. New control points were formed long and short term which means a close today above 128.23 will see FinCURVE go long in the 2 back curves and a close below 128.21 will push us short in the front curve. Hmmm....
24-Oct	128.165	125.12	26-Oct	129.08	-23.5	FinCURVE pushed short MOC at 128.165 looking for 125.12. A close above 128.21 and we cut our position. A close above 128.23 and we go long both long and medium term curves with upside targets of 141.29 and 136.23 respectively.
27-Oct	129.08	141.29	28-Oct	128.165	-23.5	Our shorts our back in the drawer for winter as yesterdays close at 129.08 stopped us out in 23rd Sep curve and we post a loss of 23.5 bp. Long in the other two curves (129.08 ) looking for a massive 141.29 long term and 136.23 medium term.
27-Oct	129.08	136.23	28-Oct	128.165	-23.5	
31-Oct	129.165	141.31				The tighty whities are once again in the draw as FinCURVE was stopped MOC at 129.165 and we post a 32bp loss. The two back curves are long MOC and look for 141.31 long term and 136.23 medium term.
31-Oct	129.165	136.23				
			09-Nov	129.305	14	Yesterdays close kept FinCURVE long but new higher control points stopped us out on this mornings open at 129.305 so we post a 14 x2 tick profit and wait for a close above 130.03 to go long again. If we then close above 130.10 we will be long in all 3 curves.
			09-Nov	129.305	14	
10-Nov	130.23	144.27				MOC at 130.23 pushed FinCURVE long in all 3 curves with targets of 133.14, 139.21 then 144.27. Note new higher control points in the back curves.
10-Nov	130.23	139.21				
10-Nov	130.23	133.14				
			11-Nov	130.115	-11.5	FinCURVE posts a loss here of 34.5 ticks ( 11.5 x 3 )and now waits for a close above 130.03 to go long in the back curves and 130.11 to add with the short term.
			11-Nov	130.115	-11.5	
			11-Nov	130.115	-11.5	
15-Nov	130.115	133.15				Here again FinCURVE pushed long in all 3 curves MOC at 130.115. Initial target is 133.15, then 139.21 and finally 144.27. As with the 30yr we would suggest premium options for the latter target.
15-Nov	130.115	139.21				
15-Nov	130.115	144.27				
			25-Nov	130.19	7.5	Fridays close at 130.19 forced FinCURVE to cut the 23rd Sep curve for 7.5 tick profit but kept us long in the two back curves. A close today below 130.18 and we neutralise these two curves. A close above 130.19 and we add to existing longs.
			01-Dec	129.11	-31.5	
			01-Dec	129.11	-31.5	
28-Oct	128.165	125.18	01-Nov	129.165	-32	Stopped MOC at 128.165 in both long and medium term curves and we post a loss of 47 bp (23.5x2). On a more positive note, the tighty whities are out of the draw !! Short from 128.165 MOC with a target of 125.18



## FinCURVE 2011 Performance Including Full Commentary

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
30-Nov	130.19	133.31				23rd Sep curve comes back in to play MOO at 130.19 which means that FinCURVE is once again long in all 3 curves. Given the current uncertainty in the bond market we would definitely advise premium options for downside.
			01-Dec	129.11	-40	Yesterdays close at 129.11 saw FinCURVE cut and post a loss of 103 ticks ( 2 x 31.5 + 1 x 40 ). We turn our attention to March 2012 now and a wait a close above 129.19 to go long. We add on a close above 129.24.
05-Dec	129.24	144.15				Fridays close pushed FinCURVE long MOC at 129.24 in the back curve looking for 144.15. A close above 129.24 and we add.

# EURIBOR

Contract Mar-11

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
04-Jan	98.89	99.07	04-Jan	98.89		The Volume FinCURVE shows us the first contract is very differently distributed once you look at 1000 tick bars rather than 60min bars. Here we see a clear imbalance to the upside. Long above 98.89 to target 99.07. Seems impossible? We shall see, however we can now start observing movements in the Balance Point as with Volume bars it becomes relevant to the analytics.
01-Feb	-98.84	98.665				Short at 98.84 we are looking for the market to trade as far down as 98.665, does this sound unrealistic or is market Volume positioning telling us that very early ECB hike fears are much larger than most expect. It is interesting to see that the Daily trend follower went short at exactly the same price as FinCURVE. We expect this move to be impulsive and for the market to return to 98.84 BEFORE expiry, so the suggestion is buy the ERH198.75/98.625 put spread vs 98.875 calls for flat (vs 98.815 delta 50%). Daily charts show 98.715 as principal support from the low in October last year, MACD and CCI are losing strength but 21&44EMAs are very bearish.
			14-Feb	98.84		With the recent rally past 98.84 FinCURVE has gone neutral, Daily charts show us still rangebound between 98.88 and 98.795. In 2 days if we don't see a new high the rules will generate a new curve dated Jan31st.
01-Mar	-98.88	98.665				Short from 98.88 and the longer term curve needs 98.665 to balance. The 31st January short term curve is balanced and now will give no more signals unless a new imbalance is created.
			14-Mar	98.825	5.5	expiry

Contract Jun-11

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
04-Jan	-98.90	98.49				60min Bars analysis left us bearish (98.90) this contract from the sell extreme between 98.925 and 98.965, now we are trading 98.885 we look at the Volume Bars. Here we have a reasonably similar picture but a more erratic distribution. First target is the Balance Point at 98.745, then we look for 98.735. We set the Curve to Bearish for this reason.
			18-Jan	97.71	17	Time to exit shorts as we observe the shorter Curve from the 31st Dec. This balanced curve sees us wanting 98.835 consequently we do not want to be involved after having taken 17bp out of this trade.



## FinCURVE 2011 Performance Including Full Commentary

19-Jan	-98.69	98.395				New bearish imbalance around the new Volume traded at 98.685 tells us to be short there and target 98.395. Again, without ECB intervention these levels look aggressive, however rules are rules. Daily chart tells us that is we breach 98.53 we are in no man's land.
			14-Feb	98.575	11.5	Another curve where we are now trading above the Control Point at 98.575 and we have to reassess the Option gearing. Daily charts are giving little after the channel breach from earlier in the month. The recent volatility has also decreased the amount of information available from CCI and MACD which crossed but not sufficiently closely to give a Comet North signal. 21&44EMAs still bearish.
18-Mar	-98.58	98.185				Short from the 98.58 area and yesterday we recommended buying the 98.25/98.75 combo for 1 credit (vs 98.54), still targetting 98.185 unless we build more value around 98.58. Later we will analyse the shorter term curve
			28-Mar	98.48	10	Looking at a much shorter curve from the 3rd March doesn't give us that much, with 98.48 and 98.43 fighting for control of this Curve with 98.43 currently winning. This would tell us that the target is 98.255 below 43, from the 32st Dec long term curve having given us a short position at 98.58 to target 98.185. Basically there are still too many longs and we need to move to 98.48 soon where we will get a balanced curve in the short term.

### Contract Sep-11

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
	-98.77		18-Jan	98.575	19.5	This shorter term Curve (31st Dec) tells us to target 98.925 but it is building Volume around the 98.53 area which could add a further bearish bias. The previous curve was short from 98.77 and closed at 98.575, so another 19.5bp in the pocket and now we stay neutral to see if we get a renewed imbalance.
19-Jan	-98.515	98.14				What more do we need, short again! New Control Point at 98.515 tells us to be short here targetting 98.14.
			14-Feb	98.365	15	Despite being short from the previous Control Point at 98.515 the new CP at 98.355 has been stopped. This suggests its time to take 15bp in profit and run. CCI and MACD modestly bullish.
21-Feb	-98.355	97.82				We can take this short trade as we trade below the CP and Channel Support on Daily, target is 97.82 which means that we could buy the backburner ERU1 97.875/97.75 put spread for 2 ticks (current Delta 5%).
			18-Apr	98.175	18	We move to a shorter curve after the 31st Dec Long Term curve left us short at 98.355 looking for 97.825. The 3rd March Short Term curve asks us to be short only below 98.13 and will continue to do so unless we trade more volume above 98.225. This pretty much coincides with our old descending channel on daily charts where we see 98.13 as the re-entry level. Comet went short MOO on the 25th which makes it 98.18 and Trend (21&44EMA) is short from the middle of January.



## FinCURVE 2011 Performance Including Full Commentary

Contract Dec-11

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
01-Feb	-98.31	97.875				No changes, still short from 98.31 looking for 97.875. Daily charts have the same issue as Sep11 as we see a breach of the descending channel which can worry shorts intraday. Need a close below the low to retain momentum. MACD look like they are crossing.
			14-Feb	98.12	19	Again, we take our 19 odd bp and run as we trade above the new Control Point at 98.12. Still ready to return short but only via options as the target is quite generous. Daily charts modestly bullish but held in a very volatile very low excursion channel.
04-Mar	-98.12	97.495	12-May	98.12		Short from 98.12 and looking for 97.495, and with the breach of the recent local low at 98.03 we see few reasons to take profits just as yet. Comet gave a south signal as well.
09-May	97.95	98.11				Medium Term curve short from 98.12 looking for 97.50, whilst the Short term chart is long at 97.95 looking for 98.11. Daily charts gave a good sell level at 98.005 and now we look for 97.95 which is both the 38.2% retracement and the Control Point, as the 21&44EMAs are still bearish we want to take the stop (of the Short term curve) as a signal to add delta to the Medium term shorts.
		98.215	12-May			New higher Control Point pushes the short term curve much more bullish, I know the ECB rhetoric means that a rally to 98.215 is considered "impossible" I also know that short term Curves always expire Balanced. Note that at 98.12 the Medium term curve gets stopped out. See the Daily chart, recent major high for the 3rd Contract was 98.235.
			17-May	98	5	Short term longs from 97.95 have been stopped as the new control point at 98.00 has been breached. The Medium term curve now holds all the interest and as we suggested last week the call skew was still sufficiently attractive to buy the 97.75/97.50 put spread vs 98.50 calls for 3 ticks (quoted 3/3.5 this morning). Daily tells us a breach of the old resistance at 97.95 is very bearish and with Comet showing signs of moving south we quite happy with the position.
30-May	-98.165	97.98				As we hit 98.165 versus our 98.17 target from 97.98 we mark this curve neutral and suggest adding to shorts here, we send out the skews last week and showed that the calls were pricing much higher than delivered volatility. We must take this and those who have not yet put on the positions should not delay. We have the same balance condition on the Schatz, granted we go out to Dec12 on the TED but we should not ignore this collusion of occurrences. We took the move from 97.98 to 98.165, its plenty.
03-Jun	-98.11	97.52				Another great call from FinCURVE as the market continues to weaken towards the Control Points, worth noting that whilst the short term Curve is in mean reversion mode the close below 98.13 means that the Long term curve has gone bearish again, target 97.52 sounds excessive but that is what the "tea leaves" are saying and considering the incredible success of the methodology we will not argue.
			13-Jun	98.15	-4	Rolled from Dec11 to Mar12, construct remains identical, a Balanced 11th April curve want 97.84. What this means is that the auction process from the 11th April has ended and the market has agreed an average price of 97.84. We still advocate remaining short via options and would carefully look at the skews to see how best to describe this. We are going to issue the option analytics in the next hour.



## FinCURVE 2011 Performance Including Full Commentary

Contract Mar-12

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
05-Jan	-98.52	98.22	11-Jan	98.420	10	Care! A lot of volume traded around 98.53 if it continues to do so we end up with a significant bullish bias. Stay short below 98.52 but if it trades above just get out as time is not on your side.
11-Jan	98.42	98.65				Stop and Reverse! Shorts from 98.52 should now look to go long above 98.42 looking for 98.65 as enough Volume traded in the 98.42 area to create a new control point in this short term Curve.
			13-Jan	98.420		Contract failed to return above 98.52 to trigger a long position in this short term 13th December Curve.
22-Feb	-97.91	<del>97.23</del>	15-Mar	97.900	1	Little to add, short from 97.91 looking for 97.225, would keep the stop at 97.90 for the time being as we have not broken the local low at 97.805. If we close on a positive bar and the low is higher than 97.805 I would consider taking some profits and switching to options.
24-Jun	98.11	98.285				As we said on the 21st the Control Point at 98.105 is the short term launchpad for 98.285. We cracked the high from Mid March which would open up the projection to 98.25. All other indicators still bullish.
			29-Jun	98.100	-0.5	Now neutral as we close below the Control Point at 98.105, but we are still bullish. One thing stands out like a sore thumb and that is the call skew, it was bad enough when we were fully long but now with the shift in positioning the skew is simply ridiculously high. Skew analytics to follow. Comet is short and followers should take this signal unless you are short by having bought call ladders. As a reminder we ran Comet live from 2005 to 2008 and the signal return was 76.79% with a 1.87 profit factor.
06-Jul	-97.99	97.725				We move to the 27 June shorter term Curve and we suggest going short here, below 97.985 our target becomes 97.725. The Long term curve remains bullish above a similar level so we can be mindful of the skews and suggest buying call ladders. These strategies are initially bearish and become bullish much later on in their expiry schedule. Skew analytics to follow.
			07-Jul	97.985		We moved above the control point in the very short term chart but we keep the bias because the larger volume traded at 98.025 yesterday moved the CP up and kept us short as we are trading below that level. Target remains 97.805 in the short term and 98.365 in the 4-6 month horizon.
08-Jul	-98.03	97.805				The very short term is now happily short at 98.025 looking for 97.805, however in the long term we actually traded enough volume to create a new Control Point at 98.015 which tells us to pair any long term longs. Having said that we have only been recommending buying call ladders recently so this in fact suits quite nicely. As volatility got hit skews flattened a little, but there is still value out there, just a question of having the right tools to find it.
09-Jul	98.03	98.445	09-Jul	98.025		Short term curve got stopped as we traded through 98.025 leaving only the long term 5th May curve long looking for 98.445. With the Schatz short term curve long we must respect the rules absolutely.



## FinCURVE 2011 Performance Including Full Commentary

			13-Jul	98.415	39	Long term target was 98.455 and the high was 98.415, we mark this curve Balanced and move on, no position in the shorter 27th June curve unless we trade below 98.025 or create a new Control Point.
31-Aug	-98.83	98.605	15-Sep	98.825		IMPORTANT Yesterdays close below 98.835 pushes us short in the 18th August curve and we eye 98.605 as an exit point. Interesting to note that we have bounced a couple of times off of the 21EMA, which today comes in at 98.75, so we look for a breach and close below this level to make 98.605 more of a reality. Our trusty 5th July curve is marked as Neutral for the time being as we wait for a close above 98.835.
01-Sep	98.86	99.705				Again we bounced off of the 21EMA yesterday at 98.75 and the market, as we type, is now trading below this level. Immediate target remains at 98.605. A close above 98.835 would negate our shorts and mark the short term Neutral but would push us long in the 5th July curve.
			02-Sep	98.855	-3	Yesterday we closed below our control point but opened up this morning, so we cut our short position and mark the curve Neutral.
09-Sep	98.92	99.115				As we said yesterday, enough volume built around 98.92 to create a new Short Term control point, so now both Curves are long looking for 99.115 then 99.705.
			14-Sep	98.890	-3	The close at 98.89 pushes FinCURVE Neutral short term and we wait for a fresh signal with a close above 98.925.
			15-Sep			FinCURVE now marks both curves as Neutral after yesterdays close at 98.825. Although Comet has given us a signal south FinCURVE would go long again above 98.835.



## FinCURVE 2011 Performance Including Full Commentary

Contract Jun-12

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
11-Jan	98.24	98.47				As we mentioned on the 5th risk was Volume building up around 98.24, this happened and told us to be long above that level, target is 98.47. Worth noting that Whites are bearish and Reds are bullish, which means we should look at the Convexity Radar to see if we can find a quarterly or half yearly spread to sell.
			13-Jan	98.240		Similarly to Mar12 this contract never made it back above 98.24 so it has left us neutral, looking in detail at the Volume distribution below we would suggest using 98.12 as support for a return to 98.24. This does coincide with the low of a previous Doji on daily but I would not read much else from the Daily tea-leaves.
19-Jan	-97.94	97.46				New Bearish Imbalance at 97.94 puts us short to target 97.46.
			09-Feb	97.940		Stopped again and re-entered yesterday, which makes it three since the last major short signal at 97.94. Currently looking for 97.06 and trading below all old channels. Looking at the current channel only a true ECB volte-face would push this contract through 97.785 and into bullish mode.
21-Feb	-97.72	97.04			3.5	Bearish from 97.72 and looking for 97.04, channel support at 97.70 is crucial, if it gets breached we look for 97.60 as the next principal support.
07-Mar	-97.68	96.945			-0.5	All supports were broken and this leaves us with little to do after the short trigger at 97.68 which came in additionally to the previous short at 97.72.
09-May	97.555	97.775				Similar conditions, Medium term curve is bearish below 97.685 looking for 96.68, whilst the Short term curve is Bullish above 97.555 looking for 97.775. Dailt 21&44EMA cross still bearish so if the Short term curve gets stopped add delta to the downside.
			10-May	97.685	13	The move through the Medium term's Control Point at 97.685 pushed this area Neutral, still worth holding the position if put on with Options, alternatively look for 97.775 to enter new shorts with gearing as the Short Term Curve balances out.
19-Sep	98.835	99.845	29-Sep	98.860	2.5	FinCURVE rolled and went long medium term on Friday at 98.835 looking for 99.845. Short term we have a Bearish view but no position until we close below 98.865.
22-Sep	98.96	99.225	28-Sep	98.965	0.5	It's party time!! Bullish now short term from the open this morning looking for 99.225
			28-Sep			Short term FinCURVE has been stopped and marks this as neutral unless we close above 98.965.
			29-Sep			Now the Medium Term has been stopped as well, this is worrying as the imbalance we left behind is significant. Close above 98.865 and we want to go long again, the suggestion is still to own upside. Yesterday we bought the 99.25/99.50 call spread for 5, still 4/5 today.



## FinCURVE 2011 Performance Including Full Commentary

03-Oct	98.88	99.845				The close on Friday keeps FinCURVE long and looking for 99.845. Our 99.25/99.50 call spread is currently 5.5/6.5.
			06-Oct	98.800	-8	FinCURVE was stopped out in futures yesterday and posts a 8 tick loss. Still long the call spread at 5 which is currently valued at 3.5/4.
17-Oct	-98.76	98.48	18-Oct	98.885	-12.5	Fridays close pushes FinCURVE short MOO 98.76 looking for 98.48. A close above 98.785 and we return neutral short term. A close even higher at 98.865 and we go long medium term.
18-Oct	98.885	99.84	18-Oct	98.840	-4.5	IMPORTANT. FinCURVE 5th July curve pushed long MOO 98.885 looking for 99.84. Short term we were stopped on yesterdays close and post a 12.5 tick loss.
19-Oct	-98.835	98.64	19-Oct	98.885	-5	FinCURVE stopped on yesterdays close at 98.84 and posts a 4.5 tick loss. 6th Sep curve pushed short this morning at 98.835 looking for 98.64. The fact that we are trading very close to both control points would lead us to take a position via options to cover.
26-Oct	98.875	99.84	28-Oct	98.785	-10	Short term saw FinCURVE cut it's shorts from 98.835 on the back of yesterdays close at 98.885 and post a 5 bp loss. Medium term pushed long MOO at 98.875 looking for 99.84. Comet is heading north.
28-Oct	-98.785	98.52				Stopped again and we post a loss of 10 bp. 26th Sep curve pushed short MOO at 98.785 looking for 98.52.
			28-Oct	98.835	-5	Short term curve stopped on fridays close at 98.835 and we post a loss of 5 bp. Eyes on tonights close for a bullish signal long term.
31-Oct	98.915	99.84	18-Nov	98.790	-12.5	FinCURVE long MOC from 98.915 looking for 99.84. Comet also in bull mode.
11-Nov	98.945	99.17	17-Nov	98.925	-2	New Short Term control point at 98.945 gives us a further long position with a 99.17 target. This recent weakness is working well for the imbalances and we have left behind too many new shorts.
			17-Nov			Stopped in the very short term curve and post a 2 tick loss. A close above 98.945 and we go long again.
			18-Nov			Stopped medium term as well now and a loss of 12.5 ticks. A close above 98.865 and we re instate longs.
21-Nov	-98.795	98.485	22-Nov	98.820	-2.5	A new bearish imbalance was created on Fridays session so FinCURVE finds itself short MOO at 98.795 looking for 98.485. This position fits with comets southerly view.
			22-Nov			Stopped MOC at 98.82 and a loss of 2.5 ticks established. A close below 98.805 and we're Warwick Davis.
24-Nov	-98.795	98.485				FinCURVE, Warwick Davies and Verne Troyer join Grumpy, Sleepy, Doc and the gang and go short MOC at 98.795 looking for 98.485 and a step ladder.



## FinCURVE 2011 Performance Including Full Commentary

			25-Nov	98.830	-3.5	Well, we found the step ladder but lost our balance and post a loss of 3.5 ticks on a close of 98.83. Above 98.865 we go long, below 98.805 and we're back on the ladder.
30-Nov	98.945	99.845				FinCURVE went long MOC at 98.945 in search of 99.845. Worth noting that comet has crossed north as well.
			12-Dec	98.940	-0.5	FinCURVE stopped out MOC at 98.94 and posts a 0.5 tick loss. A close above 98.965 and we reinstate longs. A close below 98.805 and we go short.
16-Dec	98.975	99.19	19-Dec	98.980	0.5	FinCURVE went long MOC at 98.975 in both curves. Targets are 99.19 and 100.045 .
16-Dec	98.975	100.045	19-Dec	98.980	0.5	FinCURVE went long MOC at 98.975 in both curves. Targets are 99.19 and 100.045 .

### Contract Sep-12

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
11-Jan	98.075	98.320	11-Jan	98.075		Exactly as we warned, run into 98.08 to 99.12 area is dangerous, well we got that and we got a new Control Point on this 16th Dec Curve. This tells us to be long above 98.075 and look for 98.32. Look at the Daily chart to see the large number of local highs between 98.22 and 98.25, if we breach those we will see a lot of stops being triggered.
19-Jan	-97.765	97.300			22	Sep12 was slower to react and create the imbalance, so short below 97.765 looking for 97.30.
09-Feb	-97.565	96.895			2	The New Control Point at 97.565 doubles our short position, the first being 97.765. Now looking for 96.895. Daily charts see a principal resistance at 97.52 but below that Swing and Momentum rule.
			14-Feb	97.545		Short from 97.765 and stopped on our recent new short, so we close everything and book the 24bp and rethink strategy. If we stay below 97.50 today we can create a new short but only via options.
02-Mar	-97.525	96.815				Now trading below the Control Point at 97.525 we can go short to look for 96.815. Daily charts are starting to roll over and Comet is about to go short (CCI + MACD Zero Cross < 2 Bars). Worth noting that for the mixed market period of Jan 2005 to March 2008 in the 6th Contract Euribor Comet returned a profit factor of 1.87 with a 76.79% profitability, signal to signal, no money management.
			14-Mar	97.455	7	comet crossed north
13-Jun	97.765	98.370	21-Jun	98.04	27.5	Rolled to Sep12 from Jun12 and we note that the volume traded in the 97.765 region was enough to imbalance this curve to the upside. Target is 98.37. We still suggest sticking to Eurodollars and Sterling where the projections are much clearer.
15-Jun	97.89	98.070				New Control Point at 97.89 gives our very short term chart a target of 98.07 which matches our long term bias to 98.38. There is a good roll up and yesterday afternoon Market Makers were raising their call skew a little, use this to its full effect. I'll send out some ideas later.



## FinCURVE 2011 Performance Including Full Commentary

			21-Jun	98.04	15	A new Control Point formed at 98.04 in the very short term curve which on a recross stopped out the longs from 97.89 and now we only have the long term curve and Trend looking for higher prices, same as Mar12 the call skews make upside symmetric and assymetric strategies exceptionally cheap. We did get a Bearish Engulfing trade on the Daily charts and if CCI follows MACD south then all bets are off.
24-Jun	97.97	98.230				
			29-Jun	98.035	6.5	Medium term curve is still long from 97.765 however the short term curve has been stopped out. Watch out for the skew analytics as implied now vastly overpriced against delivered. Comet went short.
06-Jul	-97.835	97.525				Similarly to Mar12 here we want to go short off the 27th June Curve to look for 97.525. Long term the curve is still bullish which tells us again that the analysis of the Skew is crucial to positioning. Call ladders rule.
			07-Jul	97.835		We are trading just above the Control Point in the very short term but we keep our bias short. Yesterday we identified opportunity in Mar12 and Mar13 but the skews had already taken a beating in this contract so we stay sidelined till the skew imbalance matches our Market Profile imbalance. Daily charts are quite mixed with Comet (CCI and MACD Zero Cross) still short and the 21&44 EMA starting to roll over but still bullish.
11-Jul	97.855	98.555				Caution warranted (see Historical) as the short term curve never managed to give us a proper signal. The 11th April curve is still long from 97.855 looking for 98.555. Immediate target is the 98.145 recent high, but swing and momentum all long.
18-Jul	98.205	98.605	20-Jul	98.185	-2	On Friday we got a new Control Point at 98.205 and we were pushed long after a period of Neutrality. Target is 98.605 which sounds pretty incredible but until Trichet speaks again the market looks like a one way street.
29-Jul	98.225	98.645				Target remains 98.645 in the short term and the long term curve looks for 98.555. Clearly August 4th is crucial to the continued strength in this area. Positionally we see too many shorts and we could only argue that the least risky way of selling into this rally (if that is what you want to do) is to buy some quarterlies, such as the Mar12/Jun12 spread for a tick.
			01-Aug	98.235	1	With a low of 98.235 this morning we are out of this curve as well, the CP is close but rules are rules. Worth noting that this analysis takes the shine out of the bullish call in the Schatz. We need to be careful how we are positioned especially going into the ECB meeting.
02-Aug	98.285	98.685				The close above 98.245 (98.285) put us long looking for 98.685 in the short term, however our long term target is lower at 98.55. 98.375 the clear target from here.
			05-Aug	98.685	40	Contract hit the 98.685 target from 98.24 long and the 5th July curve goes balanced. Exhaustion bias is back to the CP at 98.24.
18-Aug	98.825	99.845				<b>IMPORTANT</b> The market traded enough volume yesterday to give us a new Control point of 98.825 and pushes FinCurve long above this level with an incredulous target of 99.845.



## FinCURVE 2011 Performance Including Full Commentary

			25-Aug	98.83	0.5	As we suspected we would be, we were stopped out yesterday and now mark both curves as Neutral. Worth noting that the 21EMA comes in at 98.71
26-Aug	98.835	100.510	98.83	-0.5	IMPORTANT Our close yesterday at 98.835 pushes FinCURVE long in both curves, looking for 100.510 long term and 99.85 short term. Again worth noting that the market hit the 21EMA and bounced.	
	98.835	99.850	98.83	-0.5		
			30-Aug			Fears were justified and our 5th July curve got stopped out. Worth noting that that curve gave us the rally from 98.245 to 98.685 so we cannot complain too much. Observing the very short term 18th August curve we see effective balanced conditions and have no outlook. In brief, if we close above 98.83 go long again.
31-Aug	98.835	99.850				IMPORTANT Yesterday saw us close at 98.835 so FinCURVE goes long and looks for 99.85. A close below 98.83 would negate our longs and return our view to Neutral.Short term we remain balanced.
			01-Sep	99.78	-5.5	The market closed at 99.78 so we cut our position and mark the 5th July curve Neutral until we get a close above 98.835 which would trigger another buy signal. Short term we remain Balanced.
02-Sep	98.855	99.850				The close at 98.855 pushes FinCURVE long once again looking for 99.85. Quite a way away, but not unachievable. Short term we remain Balanced.
09-Sep	98.93	99.150				Again, new Control Point pushes us long in the Short Term to join the Medium term long from 98.83. Targets 99.15 then 99.849.
			14-Sep	98.92	-1	As with March 12, short term FinCURVE is now Neutral awaiting a close above 98.94 for a fresh buy signal.
19-Dec	99.04	99.275				FinCURVE has rolled and finds itself long in both curves MOO at 99.04. Targets are 99.275 and 100.095.
19-Dec	99.04	100.095				



## FinCURVE 2011 Performance Including Full Commentary

Contract Dec-12

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
11-Jan	97.860	98.075				Now long above 97.86 we look for 98.075, little else to add
			13-Jan	97.860		We got stopped out and now are filly neutral, will revisit if we get back to 97.86 but considering how balanced this curve is we could do worse than looking at other possibilities. On the Daily charts we annotate the channel break that forced us long and caused us to leave a few chips on the table.
18-Jan	-97.590	97.125			24	On this shorter contract we have the first of the Reds to have created a new bearish imbalance with a 97.125 target below 97.59. Daily support comes in from the principal channel at 97.46 (see below).
09-Feb	-97.350	96.655				New Control Point at 97.35 adds to our short position from 97.59 and now looking for 96.655. Daily charts see support at 97.28 and resistance 97.76.
			14-Feb	97.350		Recent Control Point gave us an additional short which has now been stopped. We use that opportunity to close the legacy short (from 97.59) and wait for a new signal. Daily charts show good positive swing and a return into the old descending channel which gives the contract the ability to rally another 30bp whilst remaining in the channel.
07-Mar	-97.390	96.735	05-May	97.29.5	9.5	Short from 97.39 on this 5th January curve, Comet is short from 97.15 and the Cross was forced very late in and the first opportunity came MOO on the 4th. Todays limits are 97.225 and 97.125, if we breach 97.225 we are back into the major descending channel and could see higher prices within a bearish trend. Worth noting that 21&44EMA is bearish since 98.035.
05-May	97.295	97.49	12-May	97.490	19.5	Short term curve bullish above 97.245 but having hit 97.43 on Friday we are as close to balanced as needs be. Can hold on to longs but is it really worth it considering the Medium term Control Point is at 97.365. My suggestion is to pair long is we close below 97.365 or if we trade at 97.29 (50%) intraday.
19-Sep	98.925	100.005	27-Sep	98.925		the roll and the close on Friday pushes FinCURVE long medium term and we eye 100.005 as an upside target. Short term we remain Neutral unless we close above 98.925 where we would add to existing longs.
22-Sep	98.895	99.165	27-Sep	98.925	3	Again Bullish from the open as our CP moved down to 98.895. Medium term we look for 100.065 and short term for 99.165.
			27-Sep			Stopped in both Medium and Short term curves, no heroics but if we trade above we go long, there are too many shorts inbuilt and more are adding.
03-Oct	98.900	100.065	06-Oct	98.760	-14	FinCURVE pushed long this morning 5th July curve looking for 100.065. A close above 98.925 today will see the short term curve go long as well.



## FinCURVE 2011 Performance Including Full Commentary

04-Oct	98.930	99.165	06-Oct	98.760	-17	Short term curve comes in Bullish to join the medium term curve which is long from 98.895, looking for 99.165 in the short term. Can go long here in futures to add to the options positions already held.
			06-Oct			Stopped in both curves yesterday at 98.76 and post a loss of 31 ticks combined. A close above 98.895 and we won't hesitate to go long again.
25-Oct	-98.735	98.52		98.855	-12	A new lower control point short term tells us to be short MOO at 98.735 and look for 98.52.
			26-Oct			FinCURVE has had meals that have lasted longer than yesterdays sell signal!!!! It closes it's short position at 98.855 and posts a 12 bp loss. Trading close to the medium term control point and a close above this today will see FinCURVE go long. Comet on the march north here also.
28-Oct	-98.730	98.52				Pushed short MOO at 98.73 with a target of 98.52.
			31-Oct	98.785	-5.5	The close on Friday at 98.77 was below our CP but as we were short from 98.73 we close our position on todays MOO at 98.785. We post a loss of 5.5bp. A close above 98.895 and we go long looking for 100.065.
02-Nov	98.925 98.930	100.065 <del>99.195</del> 99.025	08-Nov	98.865	-6	A new control point created in the 23rd sep curve at 98.925 and yesterdays close pushed FinCURVE long at 98.93 looking for 100.065 medium term and 99.195 short term. Comet looks to be running out of steam so caution is advised.
			04-Nov	99.025	9.5	A new lower control point was formed yesterday as we hit our short term target at 99.025. The signal was from 98.835 but FinCURVE was long MOO 03/11 at 98.93 so posts a profit of 9.5bp. Medium term we are still long from 98.925 looking for 100.105.
			08-Nov			The dentures fell out due to lack of Polygrip and we post a loss of 6 bp. If we close above 98.905 we glue the dentures in and go long again.
10-Nov	98.950 98.950	100.105 99.205	17-Nov	98.900	-5	Yesterdays close and a new control point short term pushed FinCURVE long at 98.95 in both curves. The dentures are firmly polygripped and we're gonna try and bite 99.205, then 100.105.
			17-Nov	98.900	-5	Stopped in both curves MOC at 98.90 and we post a loss of 10 ticks. A close above 98.905 we go long again and will add on a close above 98.935.
30-Nov	98.865	99.805	19-Dec	99.045	18	Long here as well MOC at 98.865 with a target just shy of a point away. Big targets = premium options. Comet has also given a buy signal.
05-Dec	98.965	99.205	19-Dec	99.045	8	A new imbalance and control point allows FinCURVE to add to longs MOC at 98.965 with a target of 99.205
						Rolled to Mar 13



## FinCURVE 2011 Performance Including Full Commentary

Contract Mar-13

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
18-Mar	-97.31	96.715	14-Apr	97.005	30.5	Now short around 97.31 looking for 96.715, interesting patterns forming on Daily as we are trading back in the descending channel looking for substantially lower levels. If we close below 97.225 any remaining longs need to exit quick.
15-Jun	97.58	98.28				With the medium term curve bullish from 97.58 we need to be careful that we do not create a new Control Point in the short term chart which would swing us higher to around 98.00. This has not happened as yet but you can follow development of this curve using MKTP in Bloomberg as it is within the 30day maximum observation permitted by that charting method.
			29-Jun	97.865	28.5	With the short term curve stopped out Comet giving a signal south we must look to sell calls as the smart way to go short. Report will follow.
06-Jul	-97.645	97.31				23rd June short term Curve tells us to go short here looking for 97.31, with the long term curve bullish from the same level we again suggest the exact same trade...buy call ladders. Look at the call skew differential in Euribor, Sterling in Eurodollars. Considering the environment Eurodollar skews as Sterling skews are fully justified, but Euribor is totally wrong. As we used the EDollar put skew to its full effect in the last few years we need to continue to do so in Euribor.
			07-Jul	97.645		Similar conditions, we have to move the curve Neutral in the short term as those are the rules, and the whole point of FinCURVE is to remove subjectivity from what is thought to be a very subjective method. Long term we are still bullish and we continue to recommend the same ladders as we did yesterday. Skew analysis to follow.
08-Jul	-97.725	97.47				As we mentioned yesterday the CP at 97.725 was the line in the sand, we crossed it and now are short in the short term. We sent out plenty of trade ideas to take advantage of this and some of the skew trades have already performed admirably. These years not having the analysis tools to look at historical skew and only looking at At The Money Kurtosis is madness. I digress, target is 97.47 but if we close the week below 97.725 the Long Term curve gets closed and marked Neutral.
11-Jul	97.725	98.575	11-Jul	97.725		Got stopped here as well in the very short term, whilst Long term we remain firmly bullish from 97.725 looking for 98.575. Obviously trend, swing, and momentum are all positive.
18-Jul	98.025	98.445	19-Jul	98.025		Similar conditions out here, the new Control Point at 98.025 pushes us long looking for 98.445. If we close below the CP we exit. Swing and Momentum are all one way.
29-Jul	98.025 98.025	99.175 98.445	25-Aug	98.600 98.445	57.5 42	Now looking for 99.175 and 98.445, clearly for the 11th April curve to balance something dramatic has to happen, but we can always see the Balance Point swing up to the Control and put us into Secondary Balance. Till then, ding dong, stay long...
			05-Aug			Again target was hit at 98.445 from 98.025 and the 5th July curve goes Balanced, the Medium term curve sees 99.175 but for the time being we stand aside.



## FinCURVE 2011 Performance Including Full Commentary

10-Aug	98.54	99.265	25-Aug	98.600	6	IMPORTANT The Short term curve has taken us long at 98.54 and we look for 99.265 as our upside target. Long term we remain long from 98.025 looking for 99.175.
16-Aug	98.65	99.465	25-Aug	98.600	-5	IMPORTANT We add to our original Longs ( 98.54 ) after closing above 98.65 and look for 99.465 as an upside target.
			25-Aug			The market sold off yesterday and closed below our control point so we bank the ticks (exit MOO at 98,60), Long from 98.025 long term and 98.54 short term making 63.5bp. We now mark both curves as Neutral with a Bullish bias. 21EMA comes in at 98.52.
26-Aug	98.62	100.36		98.620		IMPORTANT The close above 98.62 pushes FinCURVE long in both curves, looking for 100.360 and 99.440 long and short respectively. Again, we hit and bounced from the 21EMA at 98.52.
	98.62	99.44		98.620		
			30-Aug			We got a close below but then rallied over night, another reason to use options rather than futures for longer duration curves, anyway, a close above 98.63 makes you long again. 18th August curve is balanced for the time being.
31-Aug	98.645	99.44				Again, yesterdays close at 98.645 pushes us long in the 22nd July curve looking for just shy of a point to exit at around 99.44.
			01-Sep	98.605	-4	Our longs were cut and we mark the medium term Neutral until we get a close above 98.63 (new lower CP). Short term remains Balanced
02-Sep	98.69	99.44				The close at 98.69 pushes FinCURVE long this morning and looking for 99.44. As with the Sep 12 contract, our target is quite a way away, but not unachievable.
19-Dec	99.035	99.17	16-Jan	99.220	18.5	Rolled here also and long MOO at 99.035. Targets are 99.17 and 100.10.
19-Dec	99.035	100.10				
			16-Jan			A new control point in the very short term neutralises our long position from 99.035 at 99.22 and we post an 18.5 tick profit. Still long medium term and our call spread was valued at 0.5 COB Friday.



## FinCURVE 2011 Performance Including Full Commentary

Contract Jun-13

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
21-Sep	98.52	99.320		98.695	17.5	FinCURVE has rolled here as well and is now long in both curves from 98.52 and 98.72 Mid/Short respectively and looks for 99.32 and 99.04. The
	98.72	99.040		98.695	-2.5	Fugly chic is silent once more !
			27-Sep			Out here we see ourselves stopped out again but we will not hesitate to re-enter at 98.76. I still think that so much consensus is built into the Greek rescue that people are forgetting the reality of pushing this problem down the line, cut the fiscal cancer that is Greece before it spreads too far and becomes inoperable.
04-Oct	98.76	99.800				Long again, targets 99.12 then 99.80. Use options as one really needs the gearing, time to go postal on puts.
	98.76	99.120				
			04-Oct	98.755	-0.5	FinCURVE stopped out on yesterdays close and we await a close above 98.76 to get long again.
			04-Oct	98.755	-0.5	
20-Oct	98.615	99.48				IMPORTANT. A new control point at 98.60 pushes FinCURVE long MOO at 98.615 looking northwards for 99.48.
			21-Oct	98.595	-2	Yesterdays close stopped FinCURVE out and we post a 2 bp loss. Close above 98.60 and we go long again.
26-Oct	98.68	99.480	28-Oct	98.545	-13.5	FinCURVE went long MOC at 98.68 with a target of 99.48. Worth noting that comet also marching north.
28-Oct	-98.555	98.370				FinCURVE cut it's longs on yesterdays close at 98.545 and posts a 13.5 bp loss. This morning finds us short MOO from 98.555 looking for 98.37.
	98.625	99.48	31-Oct	98.625	-7	As with Dec 12 we went short here at a price lower than our control point so we cut our position MOO at 98.625 and post a 7bp loss. Long term we took a position MOO at 98.625 looking for 99.48.
			09-Nov	98.745	12	A secondary balance point (when the balance point reaches the control point before the mid) was created yesterday which forced FinCURVE to close it's longs from 98.625 MOC at 98.745 for a 12 bp profit. Our new control point at 98.76 is where we go long again on a close above. Short below 98.60.
10-Nov	98.83	99.800	18-Nov	98.655	-17.5	A secondary balance point (when the balance point reaches the control point before the mid) was created yesterday which forced FinCURVE to close it's longs from 98.625 MOC at 98.745 for a 12 bp profit. Our new control point at 98.76 is where we go long again on a close above. Short below 98.60.
11-Nov	98.805	99.120	17-Nov	98.770	-3.5	So FinCURVE now long in both curves( 98.83 and 98.805 ). Initial target is 99.12 and then 99.80.



## FinCURVE 2011 Performance Including Full Commentary

			17-Nov			Stopped in the 4th Oct curve and only just keeping our longs in the back curve. We post a loss of 3.5 ticks and a wait a close above 98.80 to go long again.
			18-Nov			Stopped medium term as well now and we mark both curves as neutral. We post a loss of 17.5 ticks and await a close above 98.76 to go long again.
21-Nov	98.600	99.48	19-Dec	98.995	39.5	A new lower control point in the medium term curve pushes FinCURVE long MOO at 98.60 with a target of 99.48. With comet going south and the MA looking ready to converge we would suggest using options for downside cover.
01-Dec	98.81	99.120	19-Dec	98.995	18.5	FinCURVE adds to longs in the short term curve MOC at 98.81. Comet is northerly facing as well. 9912 is the first target we look for.
Rolled to Sep 13						

Contract Sep-13

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
19-Dec	98.93	99.015	03-Jan	98.89	-4	Once again we roll and find ourselves long MOO at 98.93. The control point here is quite a bit below point of entry so options and a sensible futures stop are definitely advised.
19-Dec	98.93	99.775	03-Jan	98.89	-4	Comet did cross south, so we negate our longs from 98.93 MOO at 98.89 and post an 8 tick loss.

## SHORT STERLING

Contract Mar-11

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
02-Feb	-99.11	99.00	04-Feb	99.11		The 4th Jan Curve shows a contract nearing balance point, we however would take a tentative short position below 99.12 to look for 99.00. Daily charts are positively bearish with a Comet South signal in the making (CCI + MACD zero cross <2 bars).

Contract Jun-11

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
			12-Jan	98.89	18	Bearish target from 99.07 reached at 98.89 which makes this curve Balanced, exit shorts and look elsewhere. Risk is a return to 99.02 but there are more exciting imbalances out there.
19-Jan	98.87	99.02				Nothing from FinCURVE in this balanced curve but Daily charts show a lot of support here and Swing&Momentum are turning. I could be worth a long position to target 99.02 with a stop at 98.85.
			25-Jan	99.02	15	Still need a couple more ticks lower to get fully involved through FinCURVE, entry at 98.89 is my suggestion to target 98.65. Daily charts are Short from today's open at 98.93 from a Comet South signal. Support at 98.89, 98.88 and 98.87 but below that we see 98.82 as the last hope for longs.
02-Jan	-98.89	98.65	24-Feb	98.86	3	Short from today's open at 98.93 from a Comet South signal. Support at 98.89, 98.88 and 98.87 but below that we see 98.82 as the last hope for longs.
21-Feb	-98.86	98.62				Little to add here, short from 98.90 and again from 98.86. Daily charts want us to crack 98.75 channel support which is below the local low at 98.77. Target 98.62.
			24-Feb	98.86		With 98.83 trading our second short at 98.86 is under threat, if we get stopped we will close the shorts from 98.90 as well and take the few bp to cover costs, Daily channel is still intact and we note that Comet is about to give a long signal, we will not ignore that and suggest taking a long
11-Mar	98.92	99.09	15-Mar	99.09	17	Long from 98.92 from FinCURVE and long from 98.87 from Comet looking for 99.09 to balance this 23rd February Curve. Trading through the channel top gives support to the view but we need to close above 98.98 to validate the breach.
11-Mar	98.87	99.09	15-Mar	99.09	22	



## FinCURVE 2011 Performance Including Full Commentary

Contract Sep-11

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
10-Jan	-98.81	98.60				We got the new imbalance on Friday afternoon and enough volume traded at 98.81 to push us short there, target 98.60.
			18-Jan	98.6	21	The new recent lows have effectively balanced this curve, we now look for a return to 98.81 unless we build more Volume in this area. Daily charts tell us that if we breach 98.72 then 74 and 75 the run to 98.81 is free. My suggestion is to take two BP out of the Jun11/Sep11 spread and sell it at 24.
02-Feb	-98.66	98.32	15-Feb	98.66		Short from 98.67 (98.66 actual) looking for 98.32, Daily charts show Comet short at 98.69 (today's open) and our old support at 98.65 was tested but we need to see a close below that level to wipe out the last few bottom pickers.
21-Feb	-98.60	98.18				Stopped out on the 15th (high of 98.68) to then be forced short again as we sold through 98.60. Worth noting that the 21&44EMAs are still short from November and diverging. 98.49 local low keeps us in this descending channel.
			24-Feb	98.59	1	Shorts under threat here, and considering the huge gains in Euribor we should not be greedy. Stop at 98.59 and we want to go long on daily Comet signals (MACD + CCI Zero Cross > 2bars)
11-Mar	98.59	98.86	15-Mar	98.86	27	(see historical) Stopped at 98.59 and went long from the Comet signal at 98.59, then long again at the Control point at 98.67 looking for 98.86. Similarly to Jun11 we are trading above channel resistance which should now be supportive, a close above 98.73 is needed.
11-Mar	98.67	98.86	15-Mar	98.86	19	

Contract Dec-11

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
06-Jan	-98.59	98.39				No complacency here, no waiting for a bounce...go short below 98.60 if not already short. This is a perfect storm, Balance and Mid are above the CP, and we are now trading below the CP.
			13-Jan	98.39	20	Target reached yesterday so shorts from 98.60 will be out at 98.40, as we mentioned yesterday on Daily charts this is a very important support and we could go long but need to have a very tight stop. Else curve is balance on to the next contract.
02-Feb	-98.39	97.97				FinCURVE now short from 98.39 looking for 97.97. On Daily charts we needed a breach of 98.40 to confirm and we still need the market to close below there. Comet short from 98.40 this morning.
			24-Feb	98.32	7	Again, getting close to the entry point and almost time to go neutral. Holding short but Daily charts hinting otherwise. We are not going to get a Comet north signal so if and when we get stopped on the short at 98.32 we will simply go neutral. This is not the right time to go long outright.



## FinCURVE 2011 Performance Including Full Commentary

11-Mar	98.40	98.60	15-Mar	98.60	20	This contract didn't give much from the Daily, 21&44EMA threatens the last bears and FinCURVE got stopped on its short position and then got forced long at 98.40 looking for 98.60. Looking at the charts I think we can see some weakness this morning from 98.51 towards the control point giving latecomers another chance to buy.
15-Mar	98.72	99.02				Long term curve is Neutral unless we see 98.40, but the 5th April Curve is long from the 98.72 region and looking for 99.02. Comet and Trend are long as well despite MACD showing clear signals of convergence. Immediate targets are the 138.2% projection at 98.98 then 99.04 where everybody needs to be out and the long trades hold no more risk reward advantage. I suggest looking to sell the ATM call spreads at that level.
10-May	98.92	99.42				5th April Curve created a new major Bullish imbalance telling us that if this contract rallies a little bit more the huge shorts built into the auction process will scramble to cover. 99.42 is an almost impossible level, which means that we look for Secondary Balance. For fresh longs I would wait for a close above 98.92, legacy longs can simply hold on.
			12-May	98.92		Short term longs got stopped as we traded through the Control Point but we look to re enter if we trade through that level again. Options strategies are doing well and their resilience to Sterling's famous contrarian shocks is a great benefit.
16-May	98.92	99.42				We got the necessary price move to push us long again, Short term curve looks for 99.42 and the Medium term curve looks for 99.55. Clearly these levels look highly unlikely but what we expect to happen is the market to rally and then for the Balance point to provide us with Secondary Balance.
			17-May	98.92		Lower levels this morning have pressed us Neutral on both Short and Medium term curves.
25-May	98.92	99.55	13-Jun	99.04	12	What a surprise, bullish in Sterling again? 98.92 was the Control Point for both long and short term Curves, looking for 99.55 and 99.42 respectively. We got a close above the 138.2% projection and now look for 99.04 where we know new sellers will come in.
	98.92	99.42	13-Jun	99.04	12	
						Rolling from Dec11 to Mar12 and our all time favourite long contract doesn't fail to deliver, we left Dec long at 98.92 looking for 99.42 and March give the same outlook; long at 98.75 looking for 99.36. Go Go Sterling...



## FinCURVE 2011 Performance Including Full Commentary

Contract Mar-12

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
06-Jan	-98.39	98.21				Another short to be held. Below 98.39 target 98.21, little else to add (see Dec11 commentary) so we add the daily chart.
			10-Jan	98.21	18	Target reached as we sell off from 98.39 to 98.21, however on the way we created a further imbalance to the downside which sees us wanting 98.13. My suggestion is to close 50%, stop at 98.28 and ride the next 50% to 98.10 (see Daily chart comment).
20-Jan	-98.20	97.83	24-Feb	98.02	20	Important! New Bearish Imbalance created which now means we look for 97.83 below 98.20. Go Sterling! Daily chart tells us that if we get a close below 98.13 this contract is toast, proper toast.
21-Feb	-98.02	97.48				As the market sold off the Control Point moved from 98.20 to 98.02 creating a new major bearish condition, so now not only are we short from 98.20 but also at 98.02. Target was 97.83 and now is 97.475.
			24-Feb	98.02		Time to take 20bp and run, the shorter curve got stopped and we use the opportunity to close the shorts from the longer term curves. Back in the major descending channel, but no Comet signal. Stay sidelined.
13-Jun	98.75	99.36	08-Aug	99.21	46	Rolling from Dec11 to Mar12 and our all time favourite long contract doesn't fail to deliver, we left Dec long at 98.92 looking for 99.42 and March give the same outlook; long at 98.75 looking for 99.36. Go Go Sterling...
	98.75	99.36	08-Aug	99.21	46	
		99.50				
		99.50				
						07/07 IMPORTANT Whilst the view is unvaried in a long time, the recent high volume of trading around 98.99 has created a further and much larger imbalance. If you thought we were bullish before all we need is a good close above 99.00 in Mar12 and we expect this contract to fly faster and further. Existing longs from 98.75 stay put, if we close below 98.98 close the position if we close above 99.00 add like its the last trade of the year!
07-Jul	99.00	99.07				The Darling of the Bulls continues to perform, on the 7th July we noted the 99.00 area as a springboard and continue to hold longs, very short term the 30th June Curve is long from 99.00 as well looking for 99.07. Go Go Sterling...
			29-Jul	99.07	7	The Widomaker continues to perform like a dream, 30th June curve now balanced so we have a slight bearish outlook back to 99.00. However the major long term curve still needs 99.50 to balance. The short term curve only delivered 7bps as predicted but it adds to the stellar performance this year, pork pies all round.
04-Aug	99.07	99.21				IMPORTANT We get a new Control Point at 99.07 which pushes us long again above 99.07 with a 99.21 target, similarly to Eurodollars buy some lottery ticket, and again similarly to EDs do not buy spreads just outright calls as the call skew is highly negative. For example the 99.25 calls for 2.5bp (18% delta).



## FinCURVE 2011 Performance Including Full Commentary

	08-Aug	99.21	14	See Historical, on the 4th we declared a new long position at 99.07 to see 99.21. We hit 99.21 late on Friday and we mark this curve Balanced. Long term curve still wants 99.30...it will come but for now all futures positions should be out.
24-Aug	-98.97	98.75		IMPORTANT Yesterdays close failed to give a sell signal but this mornings open pushed FinCURVE short at 98.97 looking for 98.75. Watch this space !!!
	26-Aug	99.00	-3	FinCURVE liquidates short positions as we created a new control point at 98.99 and mark this curve as Neutral with a bearish bias. A close below 99.000 and we go short again.
31-Aug	99.03	99.12		Yesterday we created a new control point at 99.03 and pushed FinCURVE long as we closed above it. Looking to 99.12/13 as an initial target. A close below 99.03 will see FinCURVE cut and reverse it's position and look for 98.75 as a target.
	01-Sep	99.03		Our close at 99.03 was below the 44EMA and a little too close for comfort so we are now flat and the curve is Neutral. A close below 99.03 will trigger a sell signal for us with a target of 98.75.
05-Sep	-99.03	98.75		We attempt another short here, this is exactly the reason for which we suggested buying outright puts the first time we got a bearish signal in this contract, much less expensive than a couple of stops. We look for 98.75 below 99.03.
	08-Sep	99.03		Another short attempt and another stop, market traded above 99.03 and took us out, still owning the L H2 98.265 puts bought for 10.5 on the 24th August (settled 6.5) still prove to have been a better use of capital than futures.
15-Sep	-99.03	98.75		Summer is over according to Phil and FinCURVE is short on the back of yesterdays close at 99.01. Rules are rules so watch the close !!!
	99.03			rolled into Jun 12



## FinCURVE 2011 Performance Including Full Commentary

Contract Jun-12

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
06-Jan	-98.11	97.63	25-Jan	98.11		Control at 98.11, Balance at 98.31, Mid at 98.31 and we are trading 98.06? Short short short is the answer target 97.63.
02-Feb	-97.97	97.35	24-Feb	97.70	27	FinCURVE short from 97.97 still looks for 97.35. Daily charts saw the breach of the July low and we now treadt this as resistance at 97.87, next support is the June low at 97.74. Comet short at 97.90 with Trend follower (21&44EMA cross) at 98.21.
21-Feb	-97.70	97.20	24-Feb	97.70		We leave a Long Term 30th November Curve looking for 97.35 from 97.97 and analyse the Short Term 26th January curve that want 97.20 from 97.70. Will the minutes give us the move?
03-May	98.30	98.78	17-May	98.54	24	18th Feb Medium Term Curve is Neutral and looking for 97.86 to go short, till then the Short term 6th April Curve is long from 98.30 and looking for 98.78. Daily charts show us at a problematic channel resistance as you can see on the chart. Bulls really need this to be invalidated to continue holding on.
12-May	98.54	99.26				This is the second contract in our analysis to give a major new Control Point, here we really want a close above 98.54 to go long, but when it does you buy this via options and take the Theta, target will be in the 99.26 region. Again this sounds improbable considering current conditions, but since inception FinCURVE has been surprisingly accurate at predicting "impossible" targets.
			17-May	98.54		Trading again under the Short term control point at 98.54 puches us Neutral. We wait for higher levels but the bias is still bullish and the Medium term curve is about to post a new major shift in bias. Accounts believe Sterling is overdone and longs are trading on vapours, but Sterling is too positional and we remain convinced that higher prices are just around the corner.
25-May	98.53	99.43	13-Jun	98.81	28	As we cracked 98.53 both Long and Short term curves put us long again, looking for 99.43 and 99.24 respectively. We are in a very agresive upswing where Trend followers would have been long from the 16th March.
	98.53	99.24	13-Jun	98.81	28	
						We left Jun12 long at 98.53 looking for 99.24 and Sep gives the same outlook with a long 98.30 looking for 99.08. No arguments from Daily charts, means the "vapour" trade continues to perform.
20-Sep	99.02	99.69	30-Sep	99.04	2	Medium term FinCURVE has been pushed long from 99.02 and will remain so as long as we close above that level. Short term we are Bearish but hold no position after cutting on the close above 99.02. Close below and Phil was right, summer is over and we go short again.
24-Oct	-98.92	98.76				FinCURVE went short MOC on Friday at 98.92 looking for 98.76
			27-Oct	98.93	-1	Shorts were stopped on yesterdays close at 98.93 and we post a whole tick loss. Close below 98.91 and we're short again, above 99.07 and we go long.
02-Nov	-98.92	98.64	17-Nov	98.64	28	Another new control point in 21st Sep curve pushes FinCURVE short MOC at 98.92 looking for 98.81.



## FinCURVE 2011 Performance Including Full Commentary

			17-Nov			FinCURVE marks the short term curve balanced and takes a profit of 28 ticks. We await a new bearish imbalance or a close above 99.07 for new trades.
01-Dec	98.92	99.25				Now long at 98.92 we look for 99.25. If we see 99.07 the positional stress could launch this contract to what people might consider "impossible" highs.
			12-Dec	98.91	-1	Yesterdays close negated our long position and we post a loss of 1 tick. A close above 98.91 and we go long again. Another new lower control point in the medium term means that we would add on a close above 98.93.
19-Dec	98.92	99.25				FinCURVE pushed long once more in the short term curve MOO at 98.92 and looks for 99.25. A close above 98.93 and we add.
20-Dec	98.95	99.37				A new lower control point medium term pushed FinCURVE long MOO at 98.95 with a target of 99.37. Comet has crossed north also.
			21-Dec	98.91	-4	Rolled to Sep12, we close the long Jun12 at 98.91 for a 4bp loss) Still neutral as we wait for a close above 99.05 for the Medium Term. Short term we have a bullish bias but it is so slight that the rules mark it Balanced.

### Contract Sep-12

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
06-Jan	-97.85	97.30	25-Jan	97.85		Again, perfect storm, short below 97.85 target 97.30. This is a reasonably long curve (30th November) which means that despite a volatile December volumes were low consequently they have not affected our analysis in the same way it would have a traditional Time Based chart or Profile.
02-Feb	-97.70	97.00				Short from 97.70 looking for 97.00, Daily charts still need to show us the strength of the support at 97.48, if we crack this level expect there to be a substantial wash out. Swing and momentum still support the sell off.
			08-Mar	97.41	29	The market ended up trading more Volume in the 97.41 region stopping out our short position from 97.70, leaving FinCURVE neutral. We now look for a new Control Point to give a bullish imbalance and with Comet long at 97.41 we are waiting for 21&44EMA to go long as well. Channel roof is currently running at 97.73 but looking at FinCURVE I would suggest that today's move has already happened and we are unlikely to move much from here.
13-Jun	98.30	99.08		99.10	80	We left Jun12 long at 98.53 looking for 99.24 and Sep gives the same outlook with a long 98.30 looking for 99.08. No arguments from Daily charts, means the "vapour" trade continues to perform.
07-Jul	98.70	99.08		99.10		Have not had much to say on this contract since we went long in early June, however we are seeing a new Control Point forming at or around 98.65 to 70. If we do this we could be looking at substantially higher levels. Current target is 99.08.
26-Jul	98.85	99.10		99.10	25	IMPORTANT This contract is trading at the Control Point for both Short and Medium term charts. Its time to go long! Really long...
	98.85	100.33		99.10	25	



## FinCURVE 2011 Performance Including Full Commentary

			05-Aug			As I type the Sep12 contract hits 99.09 and effectively we take out the 99.10 target and set this curve balanced. Longs from 98.85 should exit and switch to options for the last leg up.
31-Aug	99.05	99.14	01-Sep	99.04	-1	Yesterday gave us a new control point at 99.05 and a close above it pushed FinCURVE long this morning looking for an initial target of 99.14/15. A close below this would see FinCURVE cut and reverse with an initial target of 98.81.
01-Sep	-99.04	98.81				IMPORTANT The close at 99.04 pushed FinCURVE short and we look for 98.81 as our downside target.
			02-Sep	99.04		Yesterdays close stopped us out and we mark this curve Neutral until we close below 99.05 where we would mark it Bearish and go short again.
07-Sep	-99.05	98.81				With Mar12 short we now get a short signal in Sep12 as well, but most importantly the Medium Term 1st July curve has been stopped. Go Short Short Short Sterling.
			08-Sep	99.05		Stopped here as well as the market rallied past our 99.05 level and we now we have to go long again as the 1st July Curve dictates, very simple really, above 99.05 long, below go short. The market will break out, just need the discipline to remain involved.
09-Sep	99.08	99.49				Long now at 99.08 (close of the bar that rallied past 99.05) looking for 99.49. Which CB will win the race to the bottom?
		99.57				1st July curve has given us a higher Control Point of 99.09 and a higher Target of 99.57. Short term FinCURVE remains Neutral with a Bearish outlook below 99.05.
				99.08		rolled into Dec 12
29-Dec	98.94	99.27				Short term curve sees FinCURVE pushed long MOC at 98.94 with an initial target of 99.05 where we would add to our position. 99.27 would be first port of call after this.
			03-Jan	98.89	-5	Yesterdays close at 98.89 saw FinCURVE cut it's long position from 98.94 and post a loss of 5 ticks. A close above 98.91 and we reinstate longs and add on a close above 99.05.
09-Jan	98.98	99.27				Short term we closed above our control point and take a position via options. We suggest buying the 99.12/99.25 call spread for 4 ticks.
12-Jan	99.03	99.49				A new lower control point in the 10th Aug curve pushes FinCURVE long MOO at 99.03 to join the short term curve. Our options position is valued at 5 this morning.



## FinCURVE 2011 Performance Including Full Commentary

Contract Dec-12

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
06-Jan	-97.59	96.89	25-Jan	97.49	10	No real change from the last 3 contracts, trading below the Control Point at 97.59 consequently fully short.
19-Jan	-97.53	96.89	25-Jan	97.49	-4	Short from 97.59 (added at 97.53) AND we cracked long term supports on Daily charts, target 96.89 so no worries at the moment. Protect profits by stopping the position out at 97.49
08-Mar	-97.40	96.63	11-Mar	97.39	1	Major 30th November curve has us short from 97.40 looking for 96.63, but the 7th February curve is neutral with a stop triggered around the 97.06 area. FinCURVE is waiting for a new imbalance to create a Bullish impetuous. This is very close to happening and is being helped by the resistance area around 97.39 (see chart) which is luring accounts into selling. In my opinion this is a big mistake and I consider the pain trade to be a bullish flattening one.
11-Mar	97.35	97.72	15-Mar	97.72	37	As we mentioned on the 8th, if we see 97.39 we go neutral. However more volume than expected traded in the 97.35 area making this curve into a major bullish one. I will send out all the Front 8 skews for Sterling so we can pick a suitable strategy, but I think it is well worth looking at taking some upside for the 97.72 target.
03-May	97.75	98.25 98.85	13-Jun	98.44	69	Bullish all round and Channel target is still quite far (97.97 today). 6th April Curve is long from 97.75 looking for 98.25 with Trend and Comet long from early April at 97.54 and 97.41 respectively.
17-May	98.05	98.85	13-Jun	98.44	39	What a ride, new Control Points give more momentum to our long positions, target is 98.85 now which would need the last or of triple targets to be breached (see chart) at 98.31. If we do this even long term tactical shorts are going to have to cover.
Having left Dec12 long at 98.05 looking for 98.85 we roll into Mar13 with a long at 98.02 looking for 99.00 (equivalent levels). On Daily charts we need a close above 99.11 to add extra momentum, again look out for the Option analytics to look for opportunity.						
20-Sep	99.08	99.53				As with June 12 we rolled and went long medium term on the close above 99.08, looking for 99.53. Short term we are slightly Bearish but hold no position until we see a close below 99.06. If this happens we look south towards 98.81.
		99.75	30-Sep	99.05	-3	(22/09)Medium term target has changed to 99.75. Go, Go, Go !!
21-Oct	-98.93	98.70				A new higher control point of 98.94 formed in the short term curve here as well yesterday and pushed FinCURVE short MOC at 98.93 looking for 98.70. Comet still heading north so keep 'em peeled !!!
			31-Oct	98.97	-4	Stopped on yesterdays close at 98.97, so we post a loss of 4bp and mark the curve neutral. Close below 98.94 and we go short again, above 99.03 and we go long.
03-Nov	-98.89	98.70	17-Nov	98.54	35	Short again, which is supported by our FX stance, and looking for 98.70.



## FinCURVE 2011 Performance Including Full Commentary

	98.52					All change 98.70 traded this morning and FinCURVE now looks towards 98.52. <a href="http://www.youtube.com/watch?v=Jme9WGifHdU">http://www.youtube.com/watch?v=Jme9WGifHdU</a>
	98.54	17-Nov				Shorts from 98.89 have been covered at 98.54 and we post a 35 tick profit. Short term is now balanced and like June12 we await a bearish imbalance or a close above 99.03.
24-Nov	-98.65	98.18				A new control point pushes FinCURVE short MOC at 98.65 looking for 98.18. A close above 98.67 and we're out and neutral. Long come into play above 99.03.
			25-Nov	98.69	-4	Yesterdays close at 98.69 means that FinCURVE cuts it's position and posts a 4 tick loss. Back on the fence for now until we close below 98.67 or above 99.03.
02-Dec	98.87	99.20				A new higher control point in the very short term curve gives a bullish imbalance. FinCURVE goes long MOC at 98.87 and looks for 99.20. A close above 99.03 and we add.
			14-Dec	98.85	-2	Stopped in the short term curve and we take a 2bp loss. We still want to hold a bullish bias as recomend holding long therta via options. These days paying decay is very easily justifiable.
16-Dec	98.95	99.38				Pushed long MOC at 98.95 and looking for 99.38. A close above 99.00 and we add.
						(Rolloed from Dec12 to Mar13, closed longs at 98.95 ) Medium term looks for 98.98. Short term we are bullish above 98.98 as well..

Contract Mar-13

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
13-Jun	98.02	99.00				Having left Dec12 long at 98.05 looking for 98.85 we roll into Mar13 with a long at 98.02 looking for 99.00 (equivalent levels). On Daily charts we need a close above 99.11 to add extra momentum, again look out for the Option analytics to look for opportunity.
			08-Jul	98.32	30	New Control Point at 98.34 and the subsequent close below tells us to close longs from early June at 98.02, so a nice 30bp in the bag and we wait for a close above to go "strato-bullish" again.
13-Jul	98.34	99.64 98.97 98.97	05-Aug	98.95	61	(see Historical) the close above 98.34 puts us long again in the 6th April curve looking for 99.64! Clearly with those kind of targets we would expect a Secondary Balance Condition, where the Balance point meets the Mid rather than the Control Point meeting the Mid.
20-Jul	98.35	m 99.77 s 98.97	05-Aug	98.95	60	18th Feb Curve long at 98.34 target 99.77, 6th April Curve long at 98.35 target 99.64, and now the 1st July curve long at 98.55 looking for 98.97.
	98.55		05-Aug	98.95	40	
26-Jul	98.55	s 98.97	05-Aug	98.95	40	IMPORTANT This contract is trading at the Control Point for both Short and Medium term charts. Its time to go long! Really long...



## FinCURVE 2011 Performance Including Full Commentary

			05-Aug			Similarly we had a 98.97 target and we hit 98.95, time to exit longs from 98.55 and switch to options positions if you want to follow the long term bias further upwards.
01-Sep	-98.90	98.62				The close yesterday at 98.90 keeps us short as we head towards 98.62.
			02-Sep	98.90		As with Sep 12 we have been stopped out and mark the curve Neutral until we close below 98.92 where we will go short again.
05-Sep	98.95	99.76	20-Sep	98.98	3	1st July curve still long from 98.95 looking for 99.76, and after the stop in the short term curve last week we have little to add. rolled June 13
09-Jan	98.96	99.43				A new lower control point has been created short term at 98.92. Again here, FinCURVE takes a position via options. We suggest buying the 99.12/99.25 March Mid Curve call spread for 3 ticks ( 17 Delta ).
10-Jan	99.00	99.43				Medium term curve hits the Tequila and joins the Russell, long from 99.00 in search of 99.43 as well. We add nothing to our options position which is valued at 3.5 this morning.

Contract Jun-13

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
20-Sep	98.98	99.91				Like Limp Bizkit we're Rollin, Rollin, Rollin and remain long from 98.98, Medium term looking for 99.91 and Short term we are looking for 99.18. Close below 98.98 and we're out and Neutral
			28-Sep	98.95	-3	The close at 98.95 forced FinCURVE to cut our longs. Neutral unless we close above 98.98 where we will re instate longs.
05-Oct	98.94	99.94				IMPORTANT. New lower control points in both curves but FinCURVE only goes long medium term looking for 99.94 as we now mark the short term as balanced.
			06-Oct	98.77	-17	Our position in the medium term curve was held nearly as long as David Essex cameod in EastEnders as we were stopped out and post a 17 tick loss. 06/10 IMPORTANT. New lower control points in both curves but FinCURVE only goes long medium term looking for 99.94 as we now mark the short term as balanced.
08-Nov	-98.77	98.49				This contract is now short from 98.77 looking for 98.49, which means that despite all pressure on rates we have a positional bearish position in all of the strip. We will not ignore this and take positions via futures.
			28-Nov	98.70	7	Yesterdays close at 98.70 saw FinCURVE cut it's shorts and post a 7 tick profit. A close below 98.69 and we're short again.
07-Dec	98.96	99.94				FinCURVE pushed long MOC at 98.96 with a target of 99.94. Massive targets short end definitely call for option coverage.
			09-Dec	98.95	-1	FinCURVE stopped MOC at 98.95 and posts a tick loss. Eyes on todays close for a fresh buy signal.



## FinCURVE 2011 Performance Including Full Commentary

19-Dec	98.99	100.02	FinCURVE finds itself long MOO at 98.99 with a target of 100.02. Comet is still level but trend is on our side.		
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			20-Dec	98.94	-5	FinCURVE stopped MOC at 98.94 and posts a 5 tick loss. Worth noting that trend is still rather bullish but comet is about to cross south.
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Contract Sep-13

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
10-Jan	98.97	99.39				Short term curve goes long MOC at 98.97 looking for 99.39. We suggest going long Sep 99.375/99.625 Midcurve call spread for 4 ticks ( 11 delta ).
11-Jan	98.94	99.37				A new control point was created yesterday in the medium term curve, so FinCURVE is now long MOO at 98.94 looking for 99.37. Our Midcurve position settled at 3.5 COB.
			12-Jan	99.01	7	A new lower control point was created yesterday in the 22nd Sep curve due to granularity, so we take this opportunity to bank a profit of 7 ticks and mark the medium term neutral. Still long short term futures and midcurve options. In the words of Hannibal Smith " I love it when a plan comes together! "



# EURODOLLAR

**Contract Jun-11**

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
10-Jan	99.49	99.66	01-Apr	99.645	15.5	Long above the new Control Point at 99.49 to target 99.66, probably best played via buying the put ladder and buying some calls.
15-Feb	99.57	99.82	01-Apr	99.645	7.5	We left this contract long at 99.49 and have now created a new more bullish Control Point at 99.57, which means that if the session closes above 99.57 we suggest adding to long to target 99.82. Now we know this sounds unrealistic as March is trading 99.66 and December went out at 99.71.
31-Mar	99.645		01-Apr	99.645		Longs from 99.645 stopped and we have gone Neutral. Daily charts remind us of a slew of support culminating with 99.54 from the start of the year.

**Contract Sep-11**

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
02-Feb	99.455	99.685	15-Feb	99.455		Long from 99.455 looking for 99.685 after having suffered a couple of stops! Daily charts are not that supportive, we have a MACD cross and CCI is faltering, Trend is still long (21&44EMA cross), support coes in at 99.42 but by then FinCURVE will have been stopped out. Lastly we are trading out of channel and a return above today's high of 48 is absolutely necessary.
15-Feb	-99.425	99.300	15-Feb	99.425		We left the 16th Dec long term curve long at 99.455 and stopped out, with the shorter 28th Jan Curve bearish below 99.425 to target 99.33.

**Contract Dec-11**

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
15-Feb	99.19	99.87	16-Jun	99.52	33	We left the 16th December Curve bullish from 99.28 but stopped, the shorter 28th Jan Curve needs 99.19 before we enter with any surety, so we fix the curve neutral especially as we see Sep11 so bearish and Dec11 Daily charts show a pretty convincing bearish channel.
25-Feb	99.37	99.61				Primary long from 99.19 still intact but the second long at 99.37 was stopped but looking to enter again, we are only 0.5 ticks away so we mark this long and bullish looking for 99.61, sell Jun11/Sep11 spread at 12. Worth noting that after the blip in November 2010 the Trend signal (21&44EMA) has been bullish since the start of the year. Comet to turn north shortly.
			01-Apr	99.37		Longs from 99.37 got stopped and the curve is Neutral but with the mid so close to the CP we will only re enter longs if we get a positive close above 99.37. Daily principal support is 99.25, is it too late to sell? Suggestion is to put a sell stop at 99.31 with a 99.25 target and a 99.365 stop loss.



## FinCURVE 2011 Performance Including Full Commentary

05-May	99.53	99.76				New short term Control Point at 99.53 left us long looking for 99.76, all other Daily indicators are long and have been so for an age. Long term target is 99.87 which is very unlikely, so we look for a Secondary Balance, or a point were the Volume above the Control Point matches that below (Balance Points = Control Point).
			16-Jun	99.52	-1	rolled to mar12
Contract		Mar-12				
Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
21-Jan	99.020	99.240	99.02			Long from 99.02 looking for 99.24, channel support comes in at 99.06 with resistance comes from the local high at 99.18.
14-Feb	-98.850	98.525	03-Feb 15-Feb	99.02 98.87		The 16th December major curve was long from 99.02 looking for 99.24, that position was neutralised and the short term 31st January curve tells us to be short from 98.85 looking for 98.525. On Daily charts this would mean a return to the major descending channel and momentum would increase as we breach the major support at 98.775.
12-Apr	99.105	99.195 99.955				Balanced curve has been waiting for other signals to make a move. Comet gave a signal at the close of the session and consequently MOO resulted in a long at a 99.105. 99.195 immediate target and would use 99.04 previous support as the stop.
13-Jun	99.460	99.910				Rolled from Dec11 to Mar12, we were left long at 99.585 looking for 99.865, which in Mar12 equates to long at 99.46 looking for 99.91. Both Medium and Long term charts are long. As we mentioned in the Euribor analysis, this is a better place to be long despite it feeling like one is trading the last fumes of the rally, these "fumes" have been performing superbly in both EDs and Ls.
			28-Jun	99.46		Long term curve remains very bullish but in the Shorter Term this latest weakness is a signal to exit. If we close above 99.46 then we can look at the upside again. However as we keep on mentioning the call skew is too perfectly (over) priced for it to be of any interest. Put skew is still the place to find value.
04-Jul	99.460	99.910	18-Jul	99.42	-4	As we said last week, the move below 99.46 closed the short term bias but the Long term Curve was still very firmly bullish, with a close above 99.46 the Short term curve returns firmly bullish. Worth noting that the snap downwards was not sufficient to neutralised the 21&44EMA cross, which remain bullish. Comet went long on the 30th so MOO on the 31st at 99.51.
13-Jul	99.500					IMPORTANT 21&44EMA are crossing south and we need to respect it. FinCURVE has us long at 99.50 with a stop at 99.42, if we don't get a higher high and higher low Trend will cross and we need to use it to close the long position early. Re entry rules still apply above 99.50.
			18-Jul	99.42	-8	Longs got stopped, both of them from 99.50 and 99.46 as we hit 99.42. Also the 21&44EMA crossed south and we need to respect this. Gut feeling is that we will be revisiting longs quite soon, but rules are rules and we go Neutral in the short term. Also long term longs from 99.10 should be exited as the EMA Rules dictate.



## FinCURVE 2011 Performance Including Full Commentary

26-Jul	99.480	99.565		Long in the Short term at 99.48 looking for 99.565. We do not ignore this and will send out the skew analysis and trade idea shortly. Comet long from 99.48 as well and the Trend indicator is about to swing North. Need to be long here...no doubts...		
			29-Jul	99.45	-3	Taken out of longs as we slid through 99.48 . However as before if we close above 99.48 we go long again.
01-Aug	99.460	99.525				Long again...pretty dull really but we need to respect the imbalance. Worth noting how inefficient trading this curve would have been by just using futures, all you have to see is how the 21&44EMA crosses have behaved. Puts have been and remain the best way to go long, there is simply no value in the calls.
			03-Aug	99.46		The new short term Control Point at 99.46 effectively balances this curve out, longs can exit despite very long term targets to 99.97. All said and considered I would recomend a lottery long via options but no more than that. Jun11 settle at 99.753 within reach, pay 0.5bp for the 99.75 calls.
15-Aug	99.460	99.915				We remain Bullish in both curves and look for 99.965 as the upside target.
			18-Aug	99.51	5	FinCURVE is now flat Short term as we closed yesterday at 99.510. We remain Neutral unless we close above 99.535 today to trigger a Long position. Interesting to note that we hit and bounced from the 44 EMA at 99.500, although we did close below the 21 EMA. Long term we remain Bullish.
			05-Sep	99.455	35	A lot happening here, whilst the longs in the 1st April curve from 99.095 are not under attack what we cannot ignore is the 21&44EMA cross, this has finally crossed over and we take our 35bp and exit. We keep the curve marked bullish but have no position.



## FinCURVE 2011 Performance Including Full Commentary

Contract Jun-12

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
24-Jan	98.745	98.96	02-Feb	98.735	-1	FinCURVE dragged us long here from a bearish bias, entry point was 98.745 looking for 98.96. After we broke away from the descending channel there has been no looking back, tentative Evening Star will catch people out as we fully expect 98.92 to trade in the next few sessions. Trend follower cross is very important, we have very few of these (21&44EMA cross) and we need to respect it. However CCI and MACD are failing. A very important day today but I think the projections are sufficient to allow some patience.
14-Feb	-98.485	98.04	16-Feb	98.485		Again we leave a long term curve long above 98.745 looking for 98.96. Once that position was terminated we look to the shorter 31st January curve which tells us to be short below 98.485 and looking for 98.04. No arguments from Daily charts.
09-May	99.15	99.67				138.2% projection was hit square on and now with MACD faltering we look for a return to 99.02 unless we close above 99.23. Short term Curve is long above 99.15 looking for 99.67 whilst the Medium term curve is bearish only below 98.75 looking for 98.255.
			13-Jun	99.435	28.5	rolled to sep12
22-Sep	99.44	100.16				
			23-Sep	99.47	3	With the short term bearish signal coming in from the 10th August curve we take this opportunity to bank a few bp (long from 99.40 signal - entry 99.44) and go effectively flat. However we still mark the two curves.
27-Oct	-99.345	99.17				Yesterdays close at 99.345 pushed FinCURVE short, not happily, but rules are rules. A close above 99.36 and we cut. Anywhere above 99.40 and we are long, long, long.
			28-Oct	99.395	-4	Our shorts were stopped on yesterdays close at 99.395, we post a 5 bp loss and await today's close for a potential signal north.
31-Oct	99.425	100.16				The signal north was given on Friday's close at 99.425 so FinCURVE is now long at this level looking for 100.16
			08-Nov	99.395	-3	FinCURVE stopped on yesterday's close at 99.395 and posts a loss of 3 bp. A close above 99.40 and we go long again. A close below 99.36 and we go short.
10-Nov	-99.395	99.13		99.13	20.5	FinCURVE pushed short MOC at 99.335 with an initial target of 99.13.
			18-Nov			FinCURVE reached its 99.13 target so we post a 20.5 tick profit and mark the short term as balanced. This could all change if we get a new bearish imbalance. A close above 99.40 and we go long.



## FinCURVE 2011 Performance Including Full Commentary

Contract Sep-12

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
02-Feb	-98.530	97.78	17-Feb	98.25	28	Ready to stop out the short position at 99.53. If we fail to make it up there we look to daily charts and see that we get a perfect storm...namely a return into this principal downdraft. See chart below. Comet has crossed south.
15-Feb	-98.155	97.655	17-Feb	98.25	-9.5	We left the 4th November Curve short from 98.53 and now we observe a further short signal from the short term 31st Jan curve at 98.155 to target 97.655. We took out the previous supportive low at 98.25 to start targetting the channel bottom in the high 97s.
31/04	-98.400	97.925				Short from 98.40 now and looking for 97.925. We tried to go long at the Trend entry level but the indicator is turning south, if it crosses all bets are off. Today we can work a sell stop at 98.29 looking for 98.22 with a tight 98.325 stop.
			04-Apr	98.425	-2.5	Short attempt got stopped again leaving us bearish but without a position, need to see 98.33 to consider this again. Trend (21&44EMA cross) however is still short at MOO on the 8th so 98.39, shorter term Comet (CCI & MACD Zero Cross <2 bars) is looking bullish but no signal as yet. All told a pretty neutral and system unfriendly outlook, but as with any statistical system, we should never pick and choose signals and trade each one diligently.
26-Jul	99.290 99.280	s 99.46 m <del>100.52</del> 100.31	03-Aug	99.295	0.5	Very Bullish out here as well and the recent weakness opens up opportunity for thos who do not have a position as yet. Clearly the target at 100.56 is imposible but this just goes to show the pent up underwater shorts which exist out there. COMet went long some time ago although it hasn't made any inroads and Trend is long from April.
28-Dec	-99.205	99.04				Similar conditions out here, Short term curve is near balanced so would switch long futures positions from 99.295 to long via options, here I would simply recomend buying the 99.75 calls again for 1.0bp. Leaving the 10th August curve bearish in synchrony with Trend and Comet we get nothing from the short term, however if we build more value around 99.18 there is a strong chance that we get a bearish signal here too. Watch this space.
			03-Jan	99.235	-3	Comet has crossed north so FinCURVE cuts it's shorts from 99.205 MOO at 99.235 for a 3 tick loss. The reason we have used comet as an exit strategy is that the control point was 15 ticks above our entry point.



## FinCURVE 2011 Performance Including Full Commentary

Contract Dec-12

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
01-Feb	-98.230	97.32	15-Feb	97.825	34.5	
11-Feb	-97.780	97.18	15-Feb	97.825	-4.5	4th November curve was short from 98.23 looking for 97.32 and now the 31st January curve is short below 97.78 looking for 97.175. Daily charts still firmly bearish.
01-Apr	-98.040	97.51				IMPORTANT, not only do we get a sell signal from FinCURVE from 98.04 targetting 97.505 but we also see a 21&44EMA cross as we return through an old channel support. We need to exit any remaining longs through options and reasses the macro outlook. We can always buy again later in the year.
			04-Apr	98.040		The sell signals at the beggining of the month were of very good statistical quality, however the market rallied and FinCURVE got stopped but looking to re-enter short at 97.98 (close below) with Trend still firmly short. Note that Comet can give a North signal very soon if we manage to breach the 98.07 area.
19-May	98.640	99.40				No new Control Point as yet, but trend (21&44EMA) is still diverging. Funnily I have quite a large book on the reasons why trading on moving averages doesn't work, I also have another book that tells me that was I able to count to 13 (I struggle after 10) we would have been selling this contract all the way since 2008.
			13-Jun	99.080	44	rolled to mar13
22-Sep	99.500	99.84				The axe cover is on!! Short term our CP changed to 99.48 which pushed FinCURVE long MOO eyeing 99.84 for an upside target.
				99.500	0	scratch
27-Oct	-99.325	99.08				Careful what you wish for. 21st sep curve is short on the back of yesterdays close at 99.325. Again, rules are rules but options are definitely the way forward here. Steve, put the kettle on... I'll pause the DVD
			28-Oct	99.340	-1.5	Stopped here as well on the close of 99.34 and we post a 1.5 bp loss. No buy signals until we close above 99.48. A close below 99.33 and we go short.
11-Nov	-99.295	99.08	01-Dec	99.325	-3	We got the lower close and are now short at 99.295 looking for 99.075, no spectacular targets but enough not to be ignored. Longs only come in above 99.48.
			01-Dec			Neutralised in the very short term for a few ticks loss, the distribution is very narrow so we effectively mark this balanced and wait for 99.48 to go long looking for 101.04.



## FinCURVE 2011 Performance Including Full Commentary

Contract Mar-13

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
01-Apr	-97.79	97.285	12-Apr	97.81	-2	Short from 97.79 looking for 97.285 and the Trend cross is supportive. Short term one can sell at 97.625 and/or 97.555 looking for 97.40.
26-Jul	98.99	<del>100.13</del> 100.17				Recent weakness is an opportunity to add to short term longs, 98.99 the Control Point which needs to hold for us to look for 99.39. Out here it has been a one way street since April and we are convinced that this is not the end.
			13-Sep	99.48	49	Short term curve is now balanced as we have hit our target of 98.43. Long term we remain Bullish with a target of 100.13 from our 98.86 trigger.
						Yesterdays close saw FinCURVE cut longs for a 49BP profit. We remain Bullish both curves but will not take a position unless we see a close above 99.48.
28-Dec	-99.185	98.985				8th December curve gives very little imbalance but still points to 98.985 below 99.27, longer term we need to see 99.30 to go long.
			03-Jan	99.235	-5	Comet did end up crossing north so we cut our shorts MOO at 99.235 and post a 5 tick loss.

Contract Jun-13

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
17-Oct	-99.20	98.865				Short term curve joins the party now and looks for 98.865.
			17-Oct	99.225	-3	FinCURVE closed its positions on yesterdays close at 99.225 for a 3 tick loss. In theory the medium term curve would still be short but as comet looks ready to go north we retreated gracefully. If both curves give a short signal and comet is north, we would follow this but take insurance via options.
17-Nov	-98.18	98.025	01-Dec	99.265	-8.5	Pushed short MOC at 98.175 looking for 98.025. A small target but big enough not to be ignored.
21-Nov	-99.20	96.905	01-Dec	99.265	-6.5	Short in both curves (99.20 and 99.175) with an initial target of 99.025, then a massive 96.905. As this target is so far away we would suggest going short via options.
			01-Dec			FinCURVE has been neutralised, but as we mentioned before we would have taken this only via options and suggest continuing to hold as the distributions shows too many longs. We can still see a dramatic shift in sentiment out here causing huge long positions to scramble for the exit.



## FinCURVE 2011 Performance Including Full Commentary

01-Dec	-99.24	99.025				FinCURVE finds itself short MOC at 99.235 in the very short term curve with a target of 99.025. We look to add to this position on a close below 99.235.
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			08-Dec	99.26	-2	Still neutral after the latest 2bp stop and we are still looking for lower levels. From an options perspective we still strongly recommend holding the Jun13 98.625/98.25 put spread which still trades around 4/4.5. There is a major bearish imbalance and this is set to unfold soon.
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Contract Sep-13

Date In	Open	Target	Date Out	Close	P/L	Actual Commentary
28-Dec	-99.14	98.84				We are now short in this medium term curve looking for 98.84. Sounds counterintuitive but remember that we are still bullish S&P and bearish EURUSD. Fundamentally this tallies with our view for a shift to US Denominated in the New Year.

			29-Dec	99.165	-2.5	FinCURVE stopped MOC at 99.165 from shorts at 99.14 and posts a 2.5 tick loss. A close below 99.145 and we go short again.
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09-Jan	99.26	99.465				A new control point has been formed medium term at 99.225 which pushes FinCURVE long MOO at 99.26 looking for 99.465. The target is reasonably small so we offer a Mid Curve options trade as well. We suggest buying the 99.375/99.50/99.625 call fly for 3.5 ticks.
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