# FCO Report: Merrill Lynch Corp. Non-Financial Bond Index

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### 1 Data source

We performed our analysis on the Total Return Index column of the Merrill Lynch "EMU Corporates, Non-Financial Index" (where EMU is European Monetary Union). We downloaded the data from a Bloomberg terminal, where the code for this Index is 'EN00'. We analyzed data from 2007-01-01 through 2009-10-27, though only the data after late 2008 is relevant to the results.

## **2 Input Parameters**

Date of last observation used in analysis	2009-10-27
Date of observed peak of data	2009-10-27
Number LPPL intervals found	11
Number total intervals tested	619

## **3** Forecast quantiles for $t_c$

	Low	High
05/95	2009-10-11	2010-02-09
20/80	2009-10-27	2010-01-16

## 4 Plots of observations, fits and forecasts

Guide to figures:

- Observations appear as filled circles.
- Shaded regions:
  - Lightest, hashed with circles: region of  $t_2$  used in analysis
  - Mid-gray, hashed with horizontal lines: region of 5%/95% forecast quantiles of  $t_c$ .
  - Darkest, hashed with diagonal lines: region of 20%/80% forecast quantiles of  $t_c$ .
- Lines:
  - Solid lines before final observation are LPPL fits to observations.
  - Lines after final observation are extrapolations. They are dashed lines except for within 20 days on either side of fit parameter  $t_c$ .

Successive figures are zoomed-in versions of previous figures.





