FCO Report: Brazil Index (BVSP)

Financial Crisis Observatory, ETH Zurich

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1 Data source

We performed our analysis on the IBOVESPA index on the Sao Paolo, Brazil exchange. We acquired the data from `http://finance.yahoo.com/` using the ticker '^BVSP' and the date range 2008-09-01 through 2009-10-29.

2 Input Parameters

Date of last observation used in analysis	2009-10-29
Date of observed peak of data	2008-05-20
Number LPPL intervals found	69
Number total intervals tested	212

3 Forecast quantiles for t_c

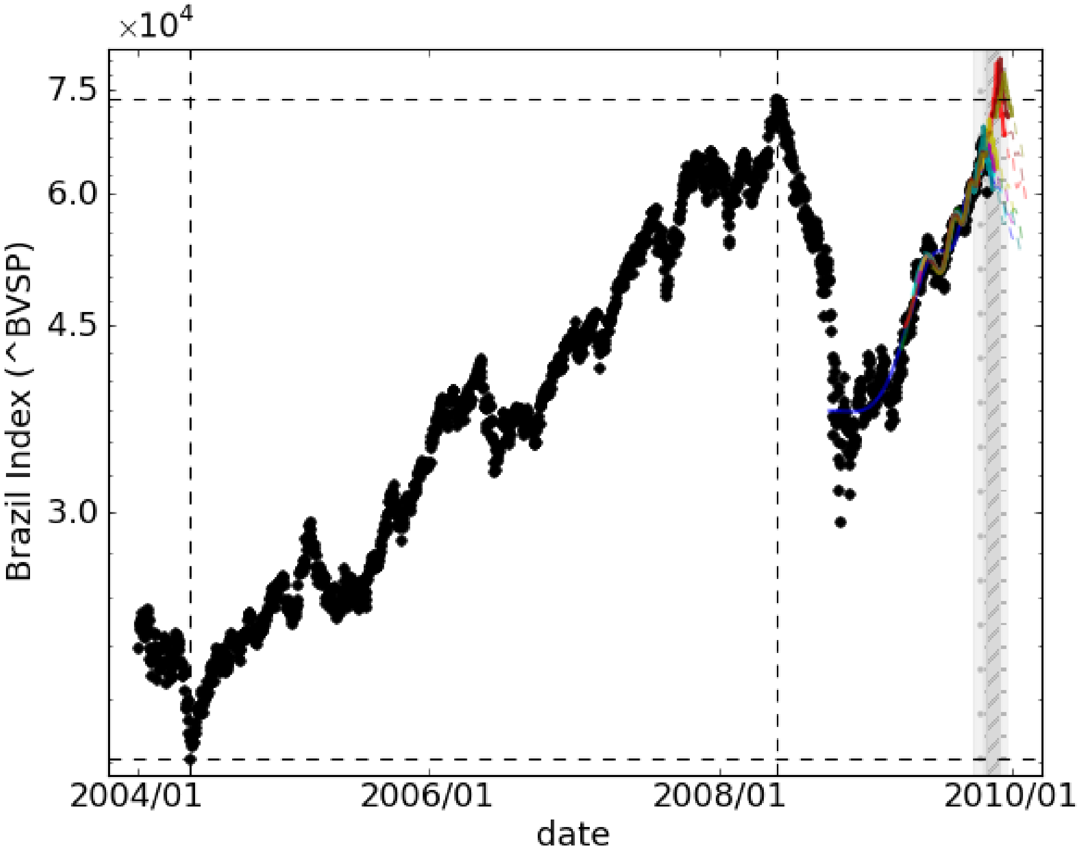
	Low	**High**
05/95	2009-10-19	2009-12-17
20/80	2009-10-27	2009-11-29

4 Plots of observations, fits and forecasts

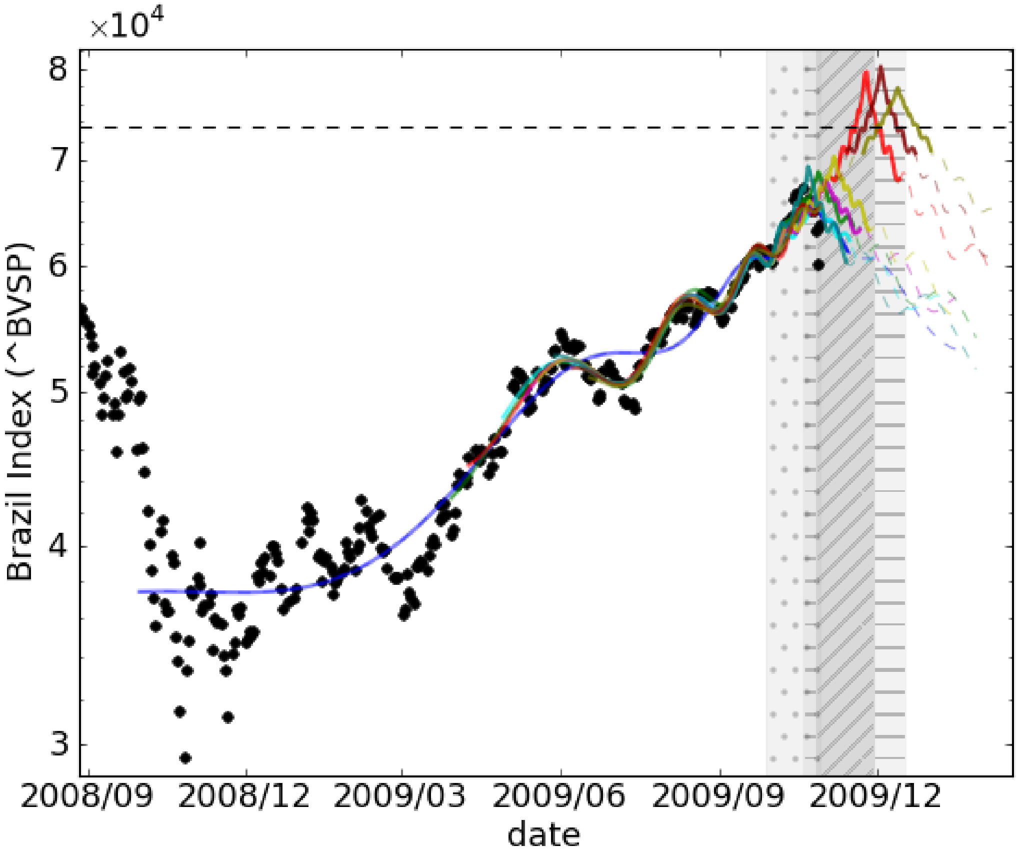
Guide to figures:

- Observations appear as filled circles.
- Shaded regions:
  - Lightest, hashed with circles: region of t_2 used in analysis
  - Mid-grey, 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.

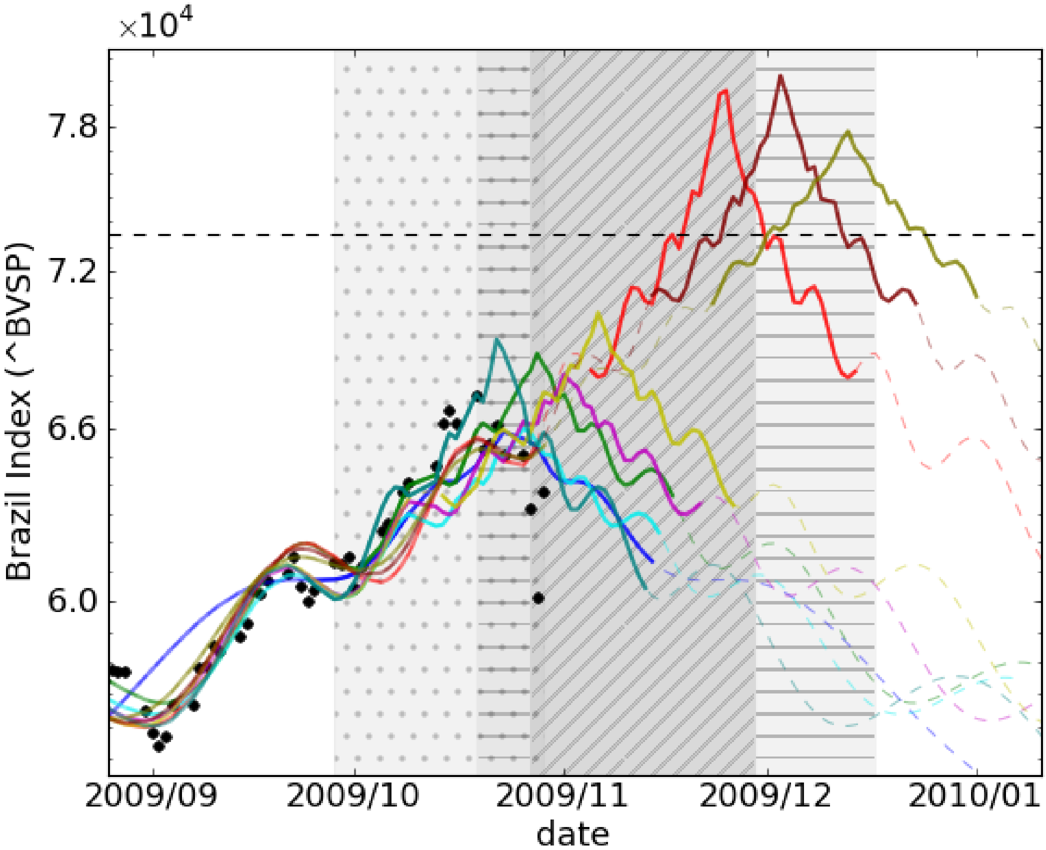
Successive figures are zoomed-in versions of previous figures.

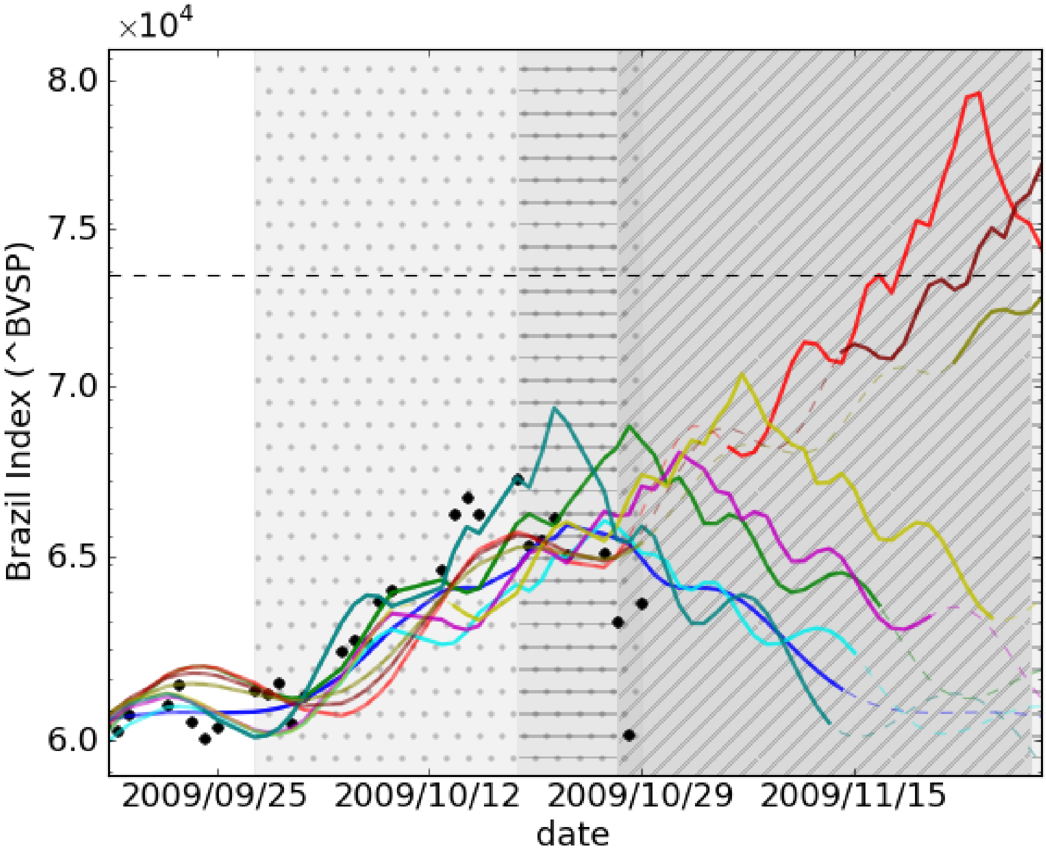


×10^4
7.5
6.0
4.5
3.0
Brazil Index (^BVSP)
2004/01
2006/01
2008/01
2010/01
date



×10^4
8
7
6
5
4
3
Brazil Index (^BVSP)
2008/09
2008/12
2009/03
2009/06
2009/09
2009/12
date


×10^4
7.8
7.2
6.6
6.0
Brazil Index (^BVSP)
2009/09
2009/10
2009/11
2009/12
2010/01
date


×10^4
8.0
7.5
7.0
6.5
6.0
Brazil Index (^BVSP)
2009/09/25
2009/10/12
2009/10/29
2009/11/15
date