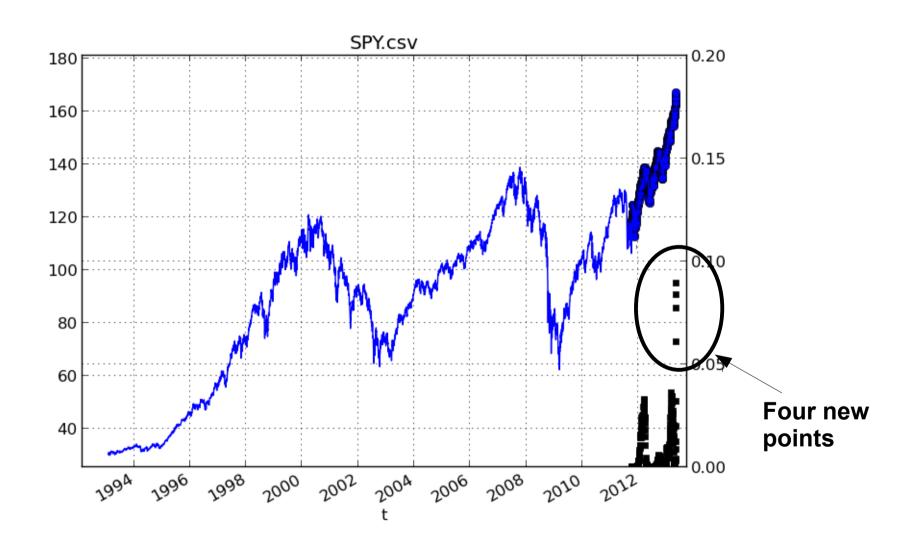
### SPY (S&P 500) and AGQ (silver) Analysis of SPY through 'record' high of closing price Friday 2013-05-17

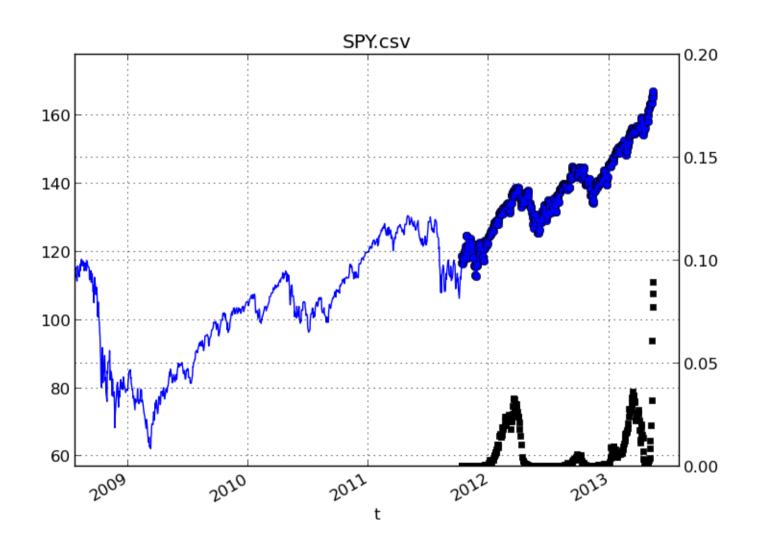
- 3 slides of SPY with different time scales
- 1 slide of AGQ to compare alarm during bubble
- Blue circles and lines are price, left y-axis.
- Black squares are LPPL signal, right y-axis
- Changing x-axes to see different time periods
- Very rough analysis, only for visual suggestion...

Analysis by: Peter Cauwels, Zalán Forró, Didier Sornette, Ryan Woodard, Qunzhi Zhang 2013-05-20

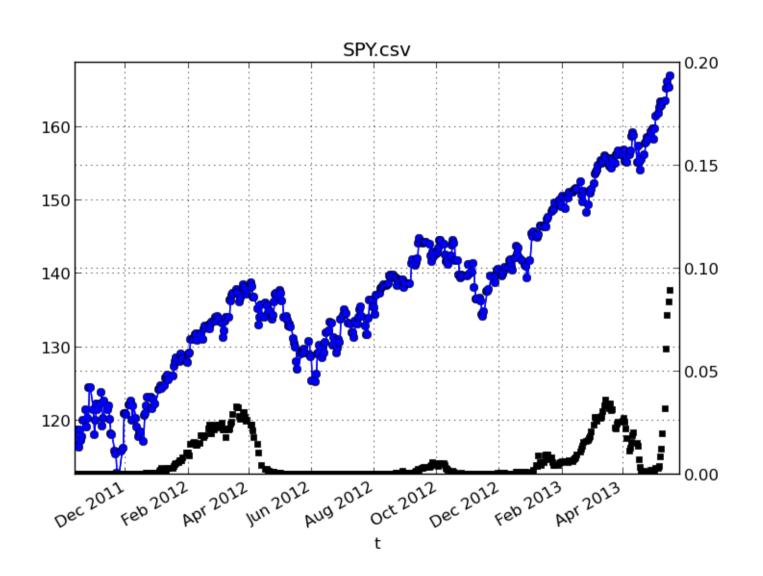
### SPY (S&P 500) from 1993



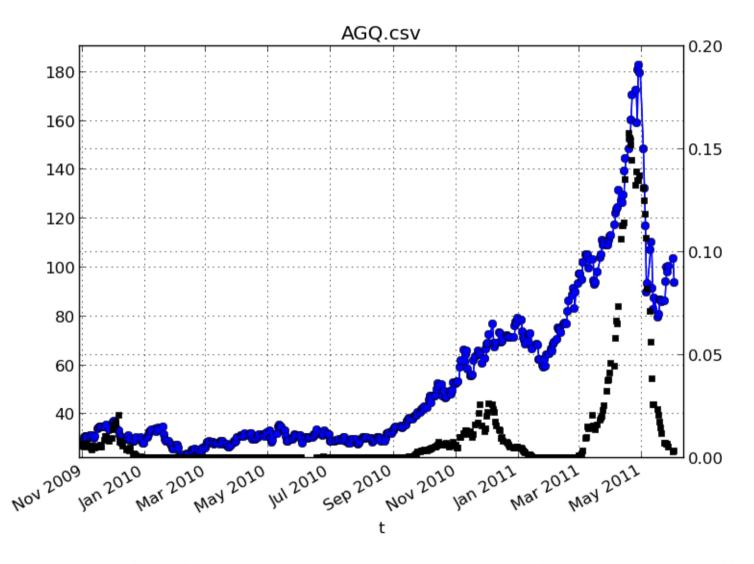
#### SPY from 2009



# SPY from end of 2011 to close price on Friday 17 May 2013



# AGQ (silver 2x ETF) during 2011 bubble, same analysis parameters



X-axis same Δt as SPY figs, right alarm y-axis same, left price y-axis different

