

# S&P 500 returns revisited

Ivan O. Kitov, Oleg I. Kitov

(Submitted on 29 Mar 2010)

The predictions of the S&P 500 returns made in 2007 have been tested and the underlying models amended. The period between 2003 and 2008 should be described by the dependence of the S&P 500 stock market index on real GDP because the population pyramid was highly inaccurate. The 2008 trough and 2009 rally are well predicted by the original model, however. The rally will end in March/April 2010 and the S&P 500 level will be decreasing into 2011. This prediction should validate the model.

Comments: 18 pages, 12 figures

Subjects: **Statistical Finance (q-fin.ST)**

Cite as: **arXiv:1004.0213v1 [q-fin.ST]**

## Submission history

From: Ivan Kitov O. [[view email](#)]

[v1] Mon, 29 Mar 2010 09:36:12 GMT (1686kb)

*[Which authors of this paper are endorsers?](#)*

Link back to: [arXiv](#), [form interface](#), [contact](#).

## Download:

- [PDF only](#)

Current browse context:

**q-fin.ST**

[< prev](#) | [next >](#)

[new](#) | [recent](#) | [1004](#)

Change to browse by:

[q-fin](#)

## References & Citations

- [NASA ADS](#)

Bookmark([what is this?](#))

