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CPD

2, S180–S181, 2006

Interactive Comment

## *Interactive comment on* "On the verification of climate reconstructions" *by* G. Bürger and U. Cubasch

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Received and published: 9 July 2006

Reviewer 3 alludes, in his/her specific comment 3, to our paper Storch et al. (Science 2004). He or she critisises the apparent fact that the calibration of the regression model could have been performed with detrended data, thus including a predictor t in the regression equation, whereas the inference step was performed without including this predictor t in the regression equation.

The reviewer's assumption is not correct. Although this methodological point may be difficult to find in the different papers that have been published so far, the inference step in Storch et al (2004) was performed with non-detrended data, and thus with the regressor t included. Only the calibration step was performed with detrended data.



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Interactive Discussion

**Discussion Paper** 

We think that this is one possibility, albeit perhaps not the optimal one, to avoid spuri ous correlations with trend timeseries.

Interactive comment on Clim. Past Discuss., 2, 357, 2006.

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Interactive Comment

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**Discussion Paper**