

## ***Interactive comment on “Toward a practical approach for ergodicity analysis” by H. Wang et al.***

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A note to my comment C494:

The "stationarity" and "ergodicity" of the fractional Brownian motion (fBm) are invoked at the bottom of page 2 in the supplement to this comment (<http://www.nonlin-processes-geophys-discuss.net/2/C494/2015/npgd-2-C494-2015-supplement.pdf>). Strictly speaking, these shorthand formulations, often encountered in the literature, refer to the increments of the fBm. fBm, as well as the ordinary Brownian motion are non-stationary because their variance depends on time.

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Interactive comment on Nonlin. Processes Geophys. Discuss., 2, 1425, 2015.