

Interactive comment on “Dimensionality reduction in Bayesian estimation algorithms” by G. W. Petty

Anonymous Referee #1

Received and published: 5 March 2013

The paper is well written and serves an important niche of making Bayesian retrievals more stable by focusing on the basic information content of the input data. Its application to rainfall is a good example of the technique that would apply equally to other areas as well. The discussion is straightforward and detailed well enough to be reproducible.

Interactive comment on Atmos. Meas. Tech. Discuss., 6, 2327, 2013.