“Comparing the Ensemble and Extended Kalman Filters for in situ soil moisture assimilation with contrasting conditions”
by D. Fairbairn et al.
Cover letter to the editor

02 December 2016.

Dear Dr. Alberto Guadagnini,

We have made the following minor corrections that were suggested by the referee:

- Replaced "linear CDF-matching" with "linear rescaling" throughout.
- Stated in Sec. 2.4 that the synthetic experiments do not use ensemble bias correction
- Line 296: Replaced "observation error" with "observation error standard deviation"
- Line 663: Replaced 2D-EnKF with 3D-EnKF

Yours sincerely,

JC Calvet, D. Fairbairn.