

Interactive comment on “Toward a variational assimilation of polarimetric radar observation in a convective scale NWP model” by Guillaume Thomas et al.

Anonymous Referee #1

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General Comments: I find that the paper in question is sound, clearly written and fulfils the criteria requested. The text clearly outlines the strengths and weaknesses of the presented method and points out plausible causes and possible improvements.

Technical corrections: There is a typo in line 325 where the reference to panel d and e in figure 7 should be panels c and d instead.

The labels and headings in the panels of figure 7 makes it look messy and hard to read.

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2019-462, 2019.