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Atmospheric Measurement Techniques Discussions

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

Guillaume Thomas et al.

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First of all, I wanted to acknowledge for the comments which helped to improve the manuscript.

Concerning the typo at line 325, it is corrected as follow: "Concerning ZDR, first guess and observation distributions (Fig. 7c and d respectively) appear to be quite different."

Concerning the Figure 7, I took your advice in consideration by adding more space between the different sub-figures, and by printing titles with bold font only. I also applied the same corrections for the Figure 8 (see figures attached with this present answer).

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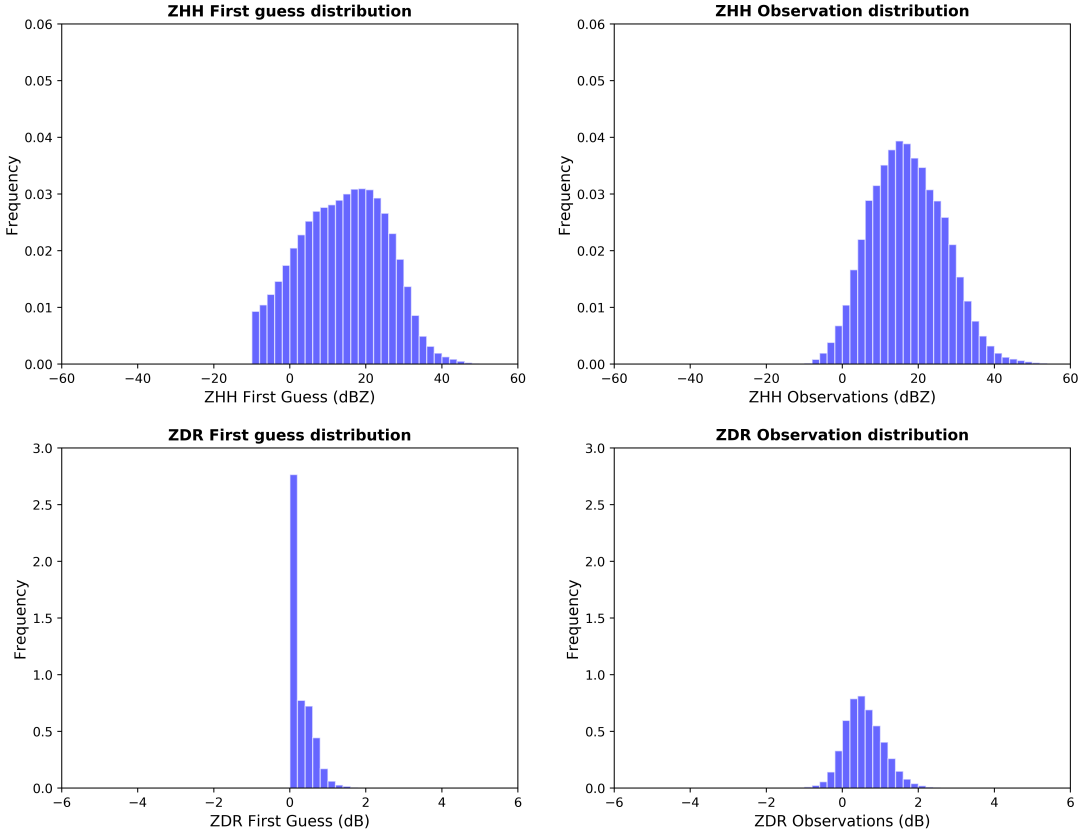

Fig. 1.

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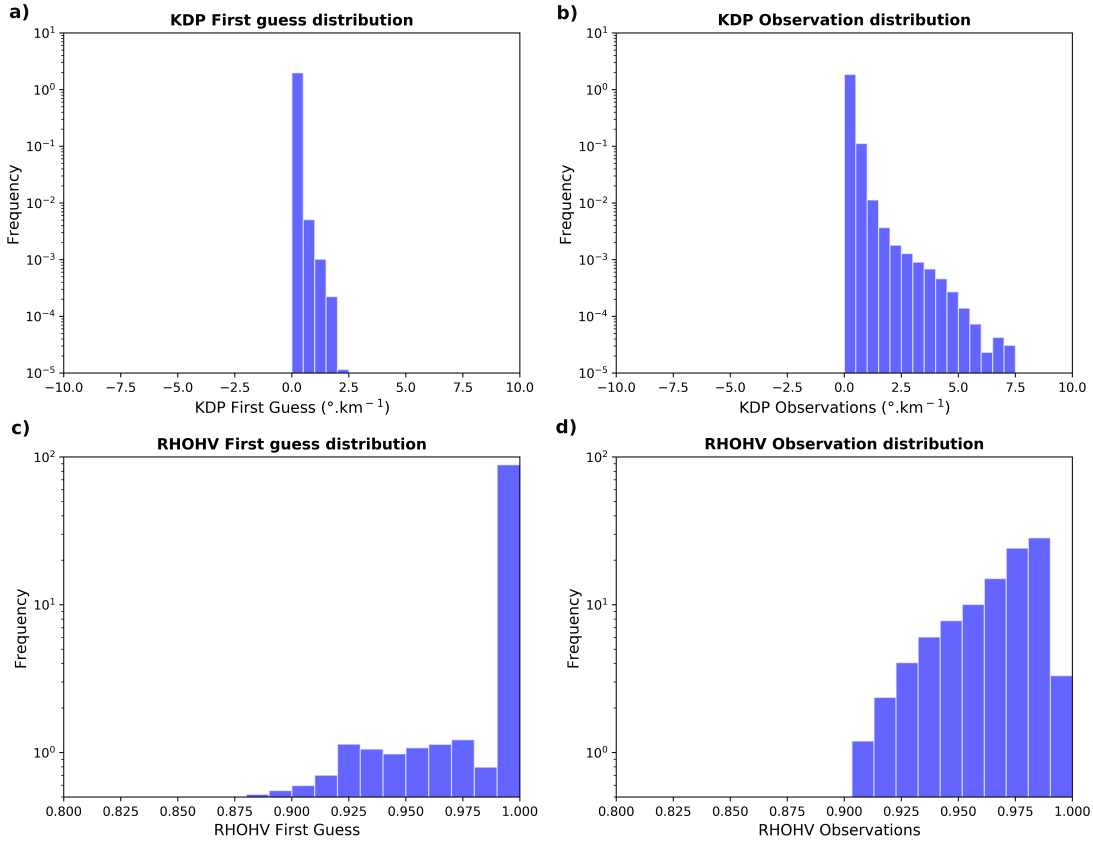

Fig. 2.

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