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Atmospheric Measurement Techniques Discussions

Interactive comment on "A depolarisation lidar based method for the determination of liquid-cloud microphysical properties" *by* D. P. Donovan et al.

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On A depolarisation Lidar based Method By D.P. Donovan, H.K. Baltink, J.S. Henzing, S. De Roode and A.P. Siebesban

At my first review of the paper I had written: a good paper, well written and well documented It is still true, I will add , a very large amount work is presented in the paper. Thanks to the authors.

Naturally at the second reading I found some more minor typo errors:

P9930, line 7: 'It is also useful to consider the altitude range to consider'. Should be

rephrased. P9935, line 20: 'Large Eddy Simulation' change for Large Eddy Simulation (LES)

P9950, in the conclusion maybe you should redefine what are ïĄąïĂňïĂăReff, LWC, N, LES

P9956, line 5 to 15; this concept is usually refer to as the reciprocity theorem and was demonstrated by Katsev et al.: J. Opt. soc. Am. A 14,1338 (1997) ... ; see: Clauss Weitkamp, Lidar Range-Resolved Optical Remote Sensing of the atmosphere, ch 3 by L. Bissonnette.

P9983, 'Example fit results are shown on ...'

P9990; there is an extra parenthesis in the equation

Interactive comment on Atmos. Meas. Tech. Discuss., 7, 9917, 2014.