

Interactive comment on “Improving the rainfall rate estimation in the midstream of the Heihe River Basin using rain drop size distribution” by G. Zhao et al.

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As your conclusions, we also found errors in these Figures after we submitted this manuscript. We were not carefully when we chose these Figures. These were typing mistakes. Now, the right Figures are giving as follows. The same datasets are used for all of these graphs.

Fig.3 Scatter plots of the radar reflectivity (Z) and the rain rate (R)

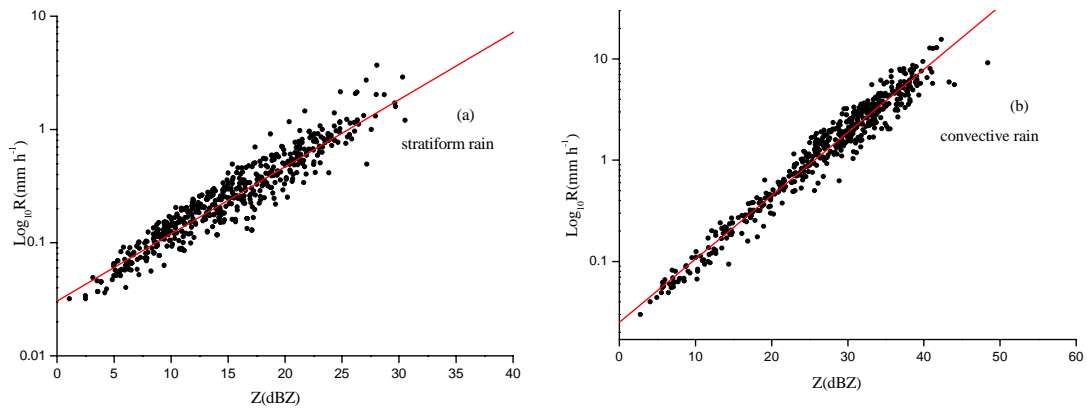


Fig. 4 Scatter plots of the radar reflectivity (Z) and the rain water content (M)

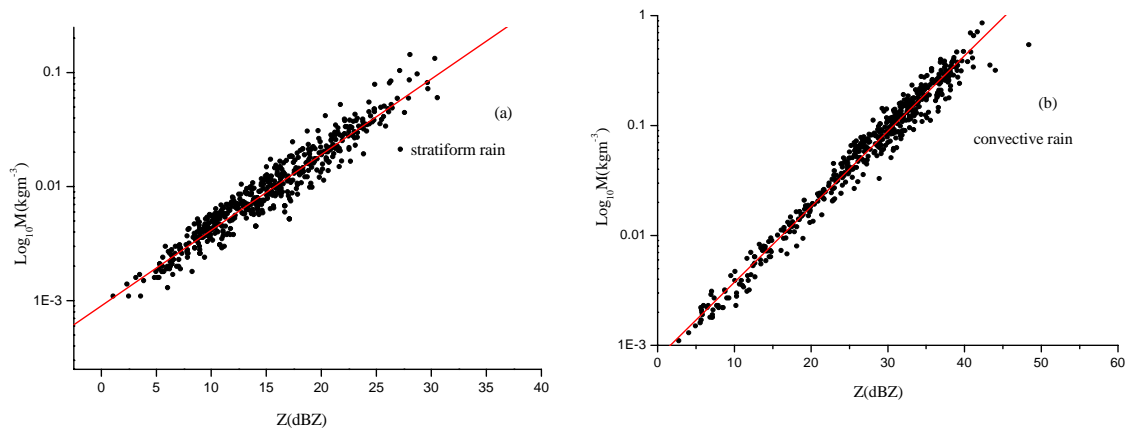


Fig.5 Scatter plots of the specific differential phase (K_{DP}) and the rain rate (R)

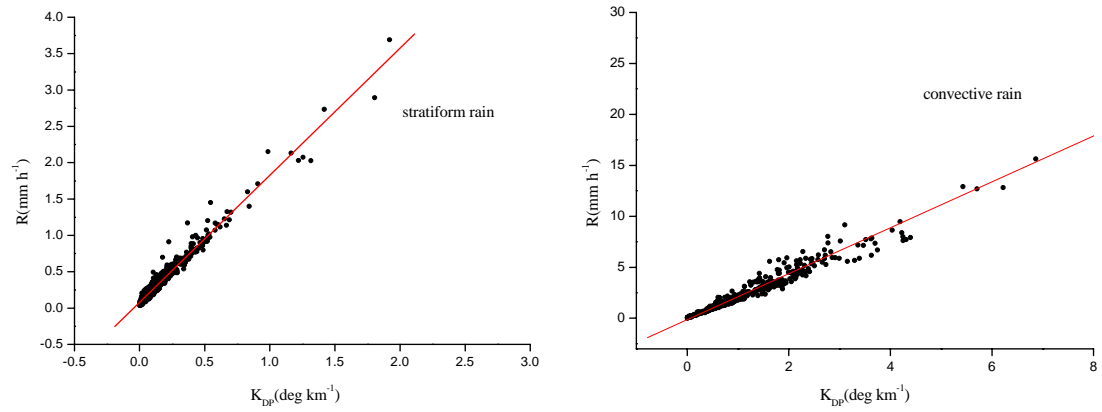


Fig.6 Scatter plots of the specific differential phase (K_{DP}) and the rain water content (M)

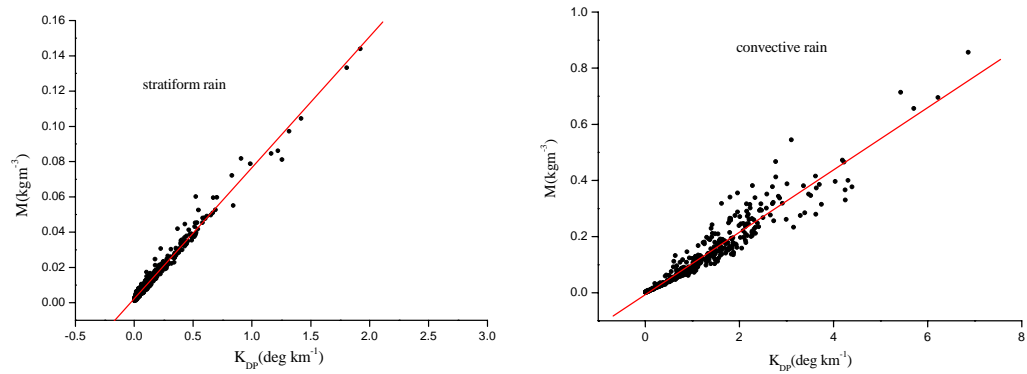


Fig.7 Scatter plots of R_{cal} calculated from measured drop size distribution and R estimated by four types for rain rate estimators (a) $R(Z)$, (b) $R(K_{DP})$, (c) $R(Z, Z_{DR})$ (d) $R(K_{DP}, Z, Z_{DR})$

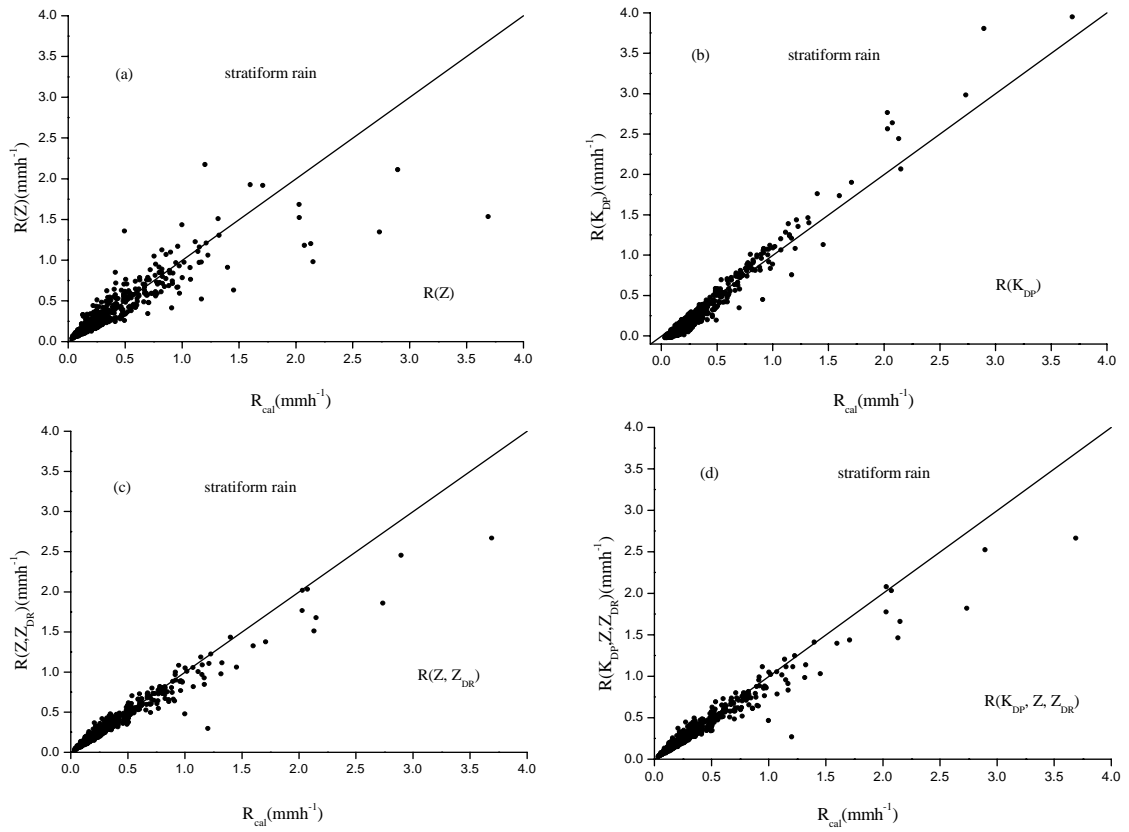


Fig.8 Scatter plots of R_{cal} calculated from measured drop size distribution and R estimated by four types for rain rate estimators (a) $R(Z)$, (b) $R(K_{DP})$, (c) $R(Z, Z_{DR})$ (d) $R(K_{DP}, Z, Z_{DR})$

