

## ***Interactive comment on “Hydrometer classification from 2 dimensional videodisrometer data” by J. Grazioli et al.***

**Anonymous Referee #1**

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### **General Comments**

This is an interesting and nice presented work on classification of hydrometeors with 2DVD, which is a disdrometer that can measure the shape of hydrometeors. Have the authors compared the classification results with the results from other commercial systems like Parsivel? This would be a useful information for Parsivel users.

The classification method is quite complex and not applicable to hydrometeor mixture or separate particles in each step. In addition, quantitative information on each particle is needed to calculate useful products e.g. radar reflectivity. Future work in this direction is going to be based on the method proposed in this work or it is not practical computationally?

C492

### **Specific Comments**

page 13, line 1-5: A short description of the basic idea of the "one-against-one" rule would be helpful, even though the reader has a hint from its name.

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Interactive comment on Atmos. Meas. Tech. Discuss., 7, 1603, 2014.

C493