

## ***Interactive comment on “Calibration of global MODIS cloud amount using CALIOP cloud profiles” by Andrzej Z. Kotarba et al.***

**Keith Hutchison**

keithh@csr.utexas.edu

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I don't understand the NASA can assign 0% cloud cover to probably clear and 100% cloud cover to probably cloudy when the same values are assigned to the confidently cases. It seems more logical to assign 33% and 66% to these two categories respectively, since they did not pass all the tests required to be either confidently clear or confidently cloudy. It might be useful to know how such a change in their product would effect your results?

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Discussion paper

