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Discussions

Interactive comment on "Classification of Lidar Measurements Using Supervised and Unsupervised Machine Learning Methods" *by* Ghazal Farhani et al.

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This paper presents a classification of raw lidar signals using machine learning techniques.

I have a few questions regarding the methods the authors chose and results:

1) I understand that for the supervised training around a few thousand scans were selected, and photon counts at altitudes were used as features. How many features did you have? (what is the dimension of the training set)

2) I realize that t-SNE is a strong unsupervised method, but much slower than some

other techniques such as KMeans clustering. Is that any reason that you have not implemented KMeans method?