Interactive comment on "Pathfinder: Applying graph theory for consistent tracking of daytime mixed layer height with backscatter lidar" *by* Marco de Bruine et al.

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This manuscript describes a novel technique for improving automated production of mixed-layer heights from ceilometer data. The technique and ancillary processes are carefully described and tested. Its limitations and remaining errors are also honestly described. The new technique is shown to be a substantial improvement over existing methods. The writing is clear and readable. I think it should be published as is, with one minor correction: On p.11 line 8, "extinguished" should be "distinguished."

C1