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Karsten Grove* (kgrove2@nd.edu), **Adam Moreno** (adam.j.moreno.39@nd.edu) and **Peter Petersen** (petersen@math.ucla.edu). *The boundary conjecture for Alexandrov leaf spaces.*

A basic conjecture in Alexandrov geometry states that the boundary of an Alexandrov space X with its induced length metric is itself an Alexandrov space with the same lower curvature bound as that of X .

In joint work with Adam Moreno and Peter Petersen we confirm this conjecture in the case where X is the leaf space of a singular Riemannian foliation with closed leaves on a closed Riemannian manifold. (Received September 06, 2019)