1042-46-117   **Benjamin Steinhurst*** (`steinhurst@math.uconn.edu`). *A Laplacian operator on Laakso spaces.*

A nice family of metric-measure spaces with fractal properties were described originally by Laakso and subsumed into a more general construction by Barlow and Evans. We present both constructions and discuss the Laplacian operator generated by the minimal generalized upper gradient on these spaces. (Received August 14, 2008)