A HALPERN TYPE ITERATION WITH MULTIPLE ANCHOR POINTS IN COMPLETE GEODESIC SPACES WITH NEGATIVE CURVATURE

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Abstract. In this paper, we define a new convex combination on a geodesic space with negative curvature, and show that an iterative sequence generated by using that convex combination converges to a common fixed point of mappings minimizing the specific function of that space.

Key Words and Phrases: Fixed point, approximation, geodesic space.

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