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Nikolay Brodskiy* (brodskiy@math.utk.edu), Department of Mathematics, The University of Tennessee, 227 Ayres Hall, Knoxville, TN 37996. *Creating and topologizing universal covering spaces.*

Classical theory of covering spaces works well for spaces with small loops being homotopically trivial (e.g. manifolds). With increasing interest in spaces with rich local structure (e.g. fractals), there have been various attempts of creating a more general theory of covering spaces. I will outline recent progress in the area. (Received January 26, 2014)