

RECENT PROGRESS IN GENERALIZED COVERING SPACES AND SOME APPLICATIONS

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An early vision for a theory of generalized covering spaces was given by James Dugundji in [1]. This presentation gives recent advances in the field. The latest results not only have theoretical beauty, they also have applications to other fields of mathematics both pure and applied.

- [1] J. Dugundji, *A topologized fundamental group*, **Proceedings of the National Academy of Sciences** **36** 1950, 141-143.