

Matveev, O. A.; Nesterenko, E. L.

On the theory of prosymmetric reductive spaces. (Russian) Zbl 1054.53072
Vestn. Ross. Univ. Druzh. Nar., Ser. Mat. 7, 114-126 (2000).

Algebraic descriptions of certain classes of spaces are presented that are close to symmetric ones, namely, invariant, quasi-reductive and reductive ones. The concept of odule is discussed in detail, including geometric, symmetric, prosymmetric, invariant, left-monoassociative, reductive ones.

Reviewer: Andrei Zemskov (Moskva)

MSC:

53C30 Differential geometry of homogeneous manifolds

Keywords:

manifolds; quasigroups; odules; bijection; reductive spaces