

**Rudenko, A. V.**

**Representation of simultaneously reachable sets in nonlinear systems.** (English. Russian original) [Zbl 0465.49027](#)

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**MSC:**

93B03 Attainable sets, reachability

93C10 Nonlinear systems in control theory

93C15 Control/observation systems governed by ordinary differential equations

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**Keywords:**

simultaneously reachable sets; nonlinear systems; finite-dimensional differentiable manifold; admissible controls; time transformations; smooth process; differential characteristics