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Semialgebraic version of Whitney's extension theorem. (English) Zbl 1419.58008
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Authors' abstract: In this note we prove a semialgebraic counterpart of Whitney's extension theorem.

Reviewer: [Dian K. Palagachev \(Bari\)](#)

MSC:

[58C25](#) Differentiable maps on manifolds
[14P20](#) Nash functions and manifolds
[57R35](#) Differentiable mappings in differential topology
[03C64](#) Model theory of ordered structures; o-minimality
[58A07](#) Real-analytic and Nash manifolds

Keywords:

[Whitney field](#); [extension theorem](#); [\$C^p\$ -functions](#); [Nash functions](#)

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