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C^p -parametrization in o-minimal structures. (English) Zbl 07036967

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Summary: We give a geometric and elementary proof of the uniform C^p -parametrization theorem of Yomdin and Gromov in arbitrary o-minimal structures.

MSC:

[03C64](#) Model theory of ordered structures; o-minimality

[14P15](#) Real-analytic and semi-analytic sets

[32B20](#) Semi-analytic sets, subanalytic sets, and generalizations

Keywords:

[o-minimal structure](#); [\$C^p\$ -parametrization](#)

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