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Differential geometry: manifolds, curves, and surfaces. Transl. from the French by Silvio Levy. (English) [Zbl 0629.53001](#)

Graduate Texts in Mathematics, 115. New York etc.: Springer-Verlag. XII, 474 p.; DM 98.00 (1988).

This is the English translation of the extended French original (Presses Univ. France, Paris 1987) (see [Zbl 0619.53001](#)). The first French version appeared in 1972 (see [Zbl 0251.53001](#)).

MSC:

- [53-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to differential geometry
- [53-02](#) Research exposition (monographs, survey articles) pertaining to differential geometry
- [58-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to global analysis
- [53A04](#) Curves in Euclidean and related spaces
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- [53B20](#) Local Riemannian geometry

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Keywords:

[global curve theory](#); [global surface theory](#)