

References

Much material including proofs quoted in this volume can be found in the following books:

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We also recommend the following monographs written by my colleague Jürgen Jost:

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We also recommend the Lectures of the Poincaré Seminar “Bourbaphy” organized by l’Institut Poincaré in Paris. These lectures reflect the state of the art in modern physics:

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The state of the art in modern mathematics can be found in:

Encyclopedia of Mathematical Sciences, 142 vol., Springer, Berlin, 1987ff.

Most of these books are translations from the original Russian version into English.

Collected Works

It appears to me that if one wants to make progress in mathematics, one should study the masters and not the pupils.

Niels Hendrik Abel

The best way of learning deep mathematics and physics is to look at the “Collected Works” of great scientists. Interestingly enough, it turns out that, quite often, deep mathematics is (at least implicitly) related to the fascinating question about the description of the fundamental forces in nature. We recommend to have a look at the following jewels of mathematical and physical literature:

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- Stefan Banach (1892–1945), *Oeuvres*, 2 vol., PWN (Polish Scientific Publisher), Warszawa, 1967/79.
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