

Sobolev, S. L.

Applications of functional analysis in mathematical physics. Translated from the Russian by F. E. Browder. (Некоторые применения функционального анализа в математической физике.) (English) [Zbl 0123.09003](#)

[Translations of Mathematical Monographs](#) 7. Providence, R.I.: American Mathematical Society (AMS). vii, 239 p. (1963); translation from Leningrad: Izdat. Leningrad. Gos. Univ., 255 p. (1950).

For a scan of this review see the [web version](#).

MSC:

- [46-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to functional analysis
- [46E35](#) Sobolev spaces and other spaces of “smooth” functions, embedding theorems, trace theorems
- [35-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to partial differential equations
- [01A75](#) Collected or selected works; reprintings or translations of classics

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| Cited in 7 Reviews Cited in 240 Documents |
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Keywords:

[functional analysis](#)