

**Bourbaki, N.**

**Elements of mathematics. Topological vector spaces. Chapters 1–5. Transl. from the French by H. G. Eggleston and S. Madan. Softcover printing of the 1st English edition of 1987.**

(English) [Zbl 1115.46002](#)

Berlin: Springer (ISBN 3-540-42338-9/pbk). vii, 366 p. (2003).

See the review of the hardbound “new” edition (Paris; Masson1981) in [Zbl 0482.46001](#). The first ed. of the present translation was published Springer in 1987 (see [Zbl 0622.46001](#)).

**MSC:**

- [46Axx](#) Topological linear spaces and related structures
- [46-02](#) Research exposition (monographs, survey articles) pertaining to functional analysis
- [46Exx](#) Linear function spaces and their duals
- [46C05](#) Hilbert and pre-Hilbert spaces: geometry and topology (including spaces with semidefinite inner product)
- [46M05](#) Tensor products in functional analysis

Cited in <b>23</b> Documents
------------------------------