

Topological vector spaces and applications to geometry

(Fall 2017)

A. Yu. Pirkovskii

References

- [1] H. H. Schaefer. Topological vector spaces. Springer, 1971.
- [2] A. P. Robertson, W. Robertson. Topological vector spaces. Cambridge, 1964.
- [3] V. I. Bogachev, O. G. Smolyanov. Topological vector spaces. Springer, 2017.
- [4] R. Meise, D. Vogt. Introduction to Functional Analysis. Clarendon Press, Oxford, 1997.
- [5] F. Trèves. Topological Vector Spaces, Distributions, and Kernels. Academic Press, New York–London, 1967.
- [6] J. Horváth. Topological vector spaces and distributions. Addison-Wesley, 1966.
- [7] A. Pietsch. Nuclear locally convex spaces. Springer, 1972.
- [8] H. Jarchow. Locally convex spaces. Teubner, Stuttgart, 1981.
- [9] G. Köthe. Topological Vector Spaces. Vol I, Springer, 1969; Vol. II, Springer, 1979.
- [10] N. Bourbaki. Topological vector spaces. Springer, 1987.
- [11] J. L. Kelley, I. Namioka. Linear topological spaces. Springer, 1963.
- [12] A. Grothendieck. Produits tensoriels topologiques et espaces nucléaires. Mem. Amer. Math. Soc. 1955, no. 16A.
- [13] A. Grothendieck. Topological vector spaces. Gordon and Breach, 1973.
- [14] J. L. Taylor. Notes on locally convex topological vector spaces. Univ. of Utah, 1995.
- [15] E. Thomas. Nuclear spaces and topological tensor products. 2001.
- [16] R. Douady. Produits tensoriels topologiques et espaces nucléaires. In: “Quelques problèmes de modules” (Sém. Géom. Anal. École Norm. Sup., Paris, 1971–1972), pp. 7–32. Asterisque, No. 16, Soc. Math. France, Paris, 1974.
- [17] P. Pérez Carreras, J. Bonet. Barrelled locally convex spaces. North-Holland, 1987.
- [18] S. M. Khaleelulla. Counterexamples in topological vector spaces. Springer, 1982.
- [19] L. Schwartz. Théorie des distributions. Hermann, Paris, 1978.
- [20] J. Eschmeier, M. Putinar. Spectral decompositions and analytic sheaves. Clarendon Press, Oxford, 1996.