

Harmonic analysis and Banach algebras

(Fall 2024)

A. Yu. Pirkovskii

References

- [1] A. Deitmar and S. Echterhoff. Principles of harmonic analysis. Springer, 2009.
- [2] A. Deitmar. A first course in harmonic analysis. Springer, 2005.
- [3] G. B. Folland. A course in abstract harmonic analysis. CRC Press, 1995.
- [4] E. Hewitt and K. A. Ross. Abstract harmonic analysis. Vol. I: Springer, 1963; Vol. II: Springer, 1970.
- [5] N. Bourbaki. Théories spectrales. Hermann, 1967.
- [6] G. J. Murphy. C^* -algebras and operator theory. Academic Press, 1990.
- [7] A. Ya. Helemskii, Banach and locally convex algebras. Clarendon Press, 1993.
- [8] E. Kaniuth. A course in commutative Banach algebras. Springer, 2009.
- [9] I. Gelfand, D. Raikov, and G. Shilov. Commutative normed rings. Chelsea Publishing Co., New York, 1964.
- [10] M. A. Naimark. Normed rings. P. Noordhoff N. V., Groningen, 1964.
- [11] L. H. Loomis. An introduction to abstract harmonic analysis. D. Van Nostrand Co., Inc., Toronto-New York-London, 1953.
- [12] A. Weil. L'intégration dans les groupes topologiques et ses applications. Hermann, Paris, 1940.
- [13] T. W. Palmer. Banach algebras and the general theory of $*$ -algebras. Vol. I: Cambridge Univ. Press, 1994; Vol. II: Cambridge Univ. Press, 2001.
- [14] J. M. G. Fell, R. S. Doran. Representations of $*$ -algebras, locally compact groups, and Banach $*$ -algebraic bundles. Academic Press, 1988.