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ON THE SPACE OF COEFFICIENTS IN TOPOLOGICAL SPACES

B. T. BILALOV AND S. R. SADIGOVA

Institute of Mathematics and Mechanics of NAS of Azerbaijan,
AZ1141, B.Bahabzade 9, Baku, Azerbaijan Republic

Abstract

It is proved that the arbitrary nondegenerate system in a linear sequentially complete topological space has a correspondence complete topological space of coefficients with canonical basis. Basicity criterion for systems in such spaces is given in terms of coefficient operator.

Key Words and Phrases : *Topological space, Nondegenerate system, Space of coefficients.*

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