

Migdad I. ISMAILOV

## ON CLOSE $b$ -BASES

### Abstract

*In the paper the basis properties of close systems are studied. The results obtained in the paper generalize some known statements on close systems in Hilbert and Banach spaces. In particular, the results generalizing the Paley – Wiener and Krein – Rootman – Milman theorems are proved. The conditions of isomorphic property of  $b$  - bases are found.*