

Leyla M. HUSEYNOVA

ON PROPERTIES OF SPACES OF SEQUENCES  
AND FUNCTIONS CONNECTED WITH PROBLEMS  
ON CORRECTNESS OF MIXED PROBLEMS

**Abstract**

In the present paper some spaces of sequences and functions which naturally arise by studying necessary and sufficient conditions of correct solvability of one-dimensional mixed problems for the third order partial differential equations under the general regular by J.Birkhoff boundary conditions, are introduced. The properties of these spaces are studied.