

## ON SPECTRUM PROPERTY OF MATRIX OPERATORS IN BANACH SPACE

### Abstract

*It is known that the spectral operators were introduced and studied by N.Danford and his collaborators. In the theory of differetnial equations it is necessary to study the spectralicity of matrix operators. In contrast to known work N.Dunford, where the indicated question was studied in the Hilbert space, in the present work it is investigated also in the Banach space and the main conditions are based on elements of the given operator-matrix.*