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## Finite Rank Operator in Non-Archimedean Sequence Spaces

### Communication Info

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### Abstract

In this paper, we give a characteristic properties for compact and finite rank operators in the non-Archimedean sequence spaces. Using a technical lemma, we studied the spectral theory for this class of linear operators. And finally we give the version of Fredholm's Alternative of compact operators in non-archimedean sequence spaces.

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