

## SOME GEOMETRICAL PROPERTIES OF $\lambda$ -SEQUENCE SPACE

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In this talk, we introduce some geometrical properties of  $\lambda$ -sequence spaces defined by Mursaleen and Noman [Applications of the Hausdorff measure of noncompactness in some sequence spaces of weighted means, *Computers & Mathematics with Applications*, 60(5), 2010, 1245-1258]. Firstly we define absolute type of  $\lambda$ -sequence spaces and give certain properties of the geometry of Banach sequence spaces. Afterward we investigate the geometrical structures of this space as Opial property, Gurarii's Moduli and Banach-Saks type  $p$ . Finally we give some Corollaries according to the sequence spaces corresponding to generalized weighted mean obtained by special cases of the matrix  $\lambda = (\lambda_{nk})$ .