

On Some Geometric Properties Of The Sequence Space $bv_p(u)$

Necip ŞİMŞEK* and Vatan KARAKAYA**

*Adıyaman University, Department of Mathematics, Adıyaman/TURKEY

nescimsek@yahoo.com

**Yıldız Technical University, Department of Mathematical Engineering, İstanbul/TURKEY

vkkaya@yahoo.com

In this work, our purpose is to investigate; in addition some geometrical properties of the sequence space defined by Başar and et al. (*F. Başar, B. Altay, M. Mursaleen, Some generalizations of the space bv_p of p -bounded variation sequences, *Nonlinear Analysis* 68(2008) 273-287*).