SMOOTHNESS AND APPROXIMATIVE COMPACTNESS IN ORLICZ FUNCTION SPACES

SHAOQIANG SHANG[1*], YUNAN CUI[2] AND YONGQIANG FU[3]

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Abstract. Some criteria for approximative compactness of every weakly* closed convex set of Orlicz function spaces equipped with the Luxemburg norm are given. Although, criteria for approximative compactness of Orlicz function spaces equipped with the Luxemburg norm were known, we can easily deduce them from our main results.

[1] Department of Mathematics, Northeast Forestry University, Harbin 150040, P. R. China
  E-mail address: sqshang@163.com

[2] Department of Mathematics, Harbin University of Science and Technology, Harbin 150080, P. R. China.
  E-mail address: cuiya@hrbust.edu.cn

[3] Department of Mathematics, Harbin Institute of Technology, Harbin 150001, P. R. China.
  E-mail address: colfuyq@mail.hrb.hl.cninfo.net