1015-52-36 **Alexander Koldobsky**, **Alain Pajor** and **Vladyslav Yaskin*** (`yaskinv@math.missouri.edu`), Department of Mathematics, University of Missouri, Columbia, MO 65211. *Khinchin type inequalities and sections of L_p-balls, $p > -2$.*

We extend Khinchin type inequalities to the case $p > -2$. As an application we verify the slicing problem for the unit balls of finite-dimensional spaces that embed in L_p, $p > -2$. (Received January 09, 2006)

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