MAXIMAL NORMS ON BANACH SPACES

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ABSTRACT. We study the group of isometries on hereditarily indecomposable Banach spaces. As a consequence, we give negative answers to a conjecture of Deville, Godefroy, Zizler about almost transitive norms on uniformly convex spaces and to a conjecture of a Wood about maximal norms. This is joint work with Christian Rosendal.