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**Vladimir Pestov\*** ([vpest283@uottawa.ca](mailto:vpest283@uottawa.ca)), Department of Mathematics and Statistics, 585 King Edward Avenue, University of Ottawa, Ottawa, Ontario K1N6N5, Canada. *Some properties of the full groups of measure-preserving equivalence relations*. Preliminary report.

We consider the full groups in the sense of Dye of measure-preserving equivalence relations equipped with the uniform metric (and topology), in connection with the following properties: (i) whirly actions (as defined by Glasner and Benjy Weiss), (ii) approximations with interval exchange transformations and soficity. Some of the work is joint with Thierry Giordano. (Received February 03, 2009)