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Classifications of groups with finitely many circular orderings. Preliminary report.

I will report on an ongoing work about the classification of groups allowing only finitely many left-invariant circular orders.

Our approach follows Tararin's approach for classifying groups allowing only finitely many total orders, but in the circular case one subtle difference makes things much more involved. In this talk i will try to explain this difference and the method we use to deal with it. (Received February 23, 2017)