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Robin D Tucker-Drob* (rtuckerd@math.tamu.edu), Department of Mathematics, Mailstop 3368, Texas A&M University, College Station, TX 77843-3368. *Groups with infinite FC-center have the Schmidt property.*

We show that any countable group with infinite FC-center has the Schmidt property, i.e., admits a free, ergodic, measure-preserving action on a standard probability space such that the full group of the associated orbit equivalence relation contains a non-trivial central sequence. As a consequence, we show that any countable, inner amenable group with property (T) has the Schmidt property. This is joint work with Yoshikata Kida. (Received September 17, 2019)