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Konstantinos A. Beros* (beros@unt.edu), 1155 Union Circle, #311430, Denton, TX
76203-5017. *A completeness result in the difference hierarchy.*

While Wadge-completeness results in the usual Borel classes are relatively common, such results in the difference hierarchy are comparatively rare. In this talk, I shall present an example of a set which is easy to define in the context of ergodic theory and which is Wadge-complete for the class of differences of $F_{\sigma\delta}$ sets. (Received February 15, 2016)